Appendix I.1 (Continued)

EIR Transportation Study

3 CMA Sheets For

Future With Project With Concurrent Coliseum and Dodger Stadium Events

Notes:

EXISTING PLUS PROJECT columns not analyzed. Data not used.

FUTURE CONDITIONS W/O PROJECT columns represent:
Future Without Project Conditions With Concurrent Coliseum and Dodger Stadium Event
(included the added volumes from concurrent Coliseum and Dodger Stadium event)

FUTURE CONDITION W PROJECT columns represent:
Future With Project Conditions With Concurrent Coliseum and Dodger Stadium Event (Chapter 8)

Added Volume Column under EXISTING PLUS PROJECT not analyzed. Data not used.

Added Volume Column under FUTURE CONDITION W/O PROJECT represents:
Added Volumes for Related Projects and Concurrent Coliseum and Dodger Stadium Event

Added Volume Column under FUTURE CONDITION W PROJECT represents:
Project Only Volumes for Future With Project Conditions Including Street Closures

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Georgia	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
1	East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	11	0	11	0	11	11	29	40	0	**40**	0	40	0	40				
	Left-Through		1							1				1					
	Through	34	1	23	-6	28	20	22	56	1	48	-6	50	1	45				
	Through-Right		0							0				0					
	Right	86	1	**48**	47	133	**73**	8	95	1	18	105	200	1	**101**				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	8	0	**8**	0	8	**8**	0	8	0	8	0	8	0	**8**				
	Left-Through		0							0				0					
	Through	2	0	23	0	2	23	0	2	0	**53**	0	2	0	53				
	Through-Right		0							0				0					
	Right	13	0	0	0	13	0	30	43	0	0	0	43	0	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
EASTBOUND	Left	146	1	**146**	114	260	**260**	41	189	1	**189**	114	303	1	**303**				
	Left-Through		0							0				0					
	Through	776	3	259	442	1218	406	168	953	3	318	442	1395	3	465				
	Through-Right		0							0				0					
	Right	32	1	32	88	120	120	31	63	1	63	88	151	1	151				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	38	1	38	22	60	60	39	77	1	77	22	99	1	99				
	Left-Through		0							0				0					
	Through	615	2	**232**	62	677	**263**	163	785	2	**308**	108	893	2	**354**				
	Through-Right		1							1				1					
	Right	82	0	82	31	113	113	55	138	0	138	31	169	0	169				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	*North-South:*		56	*North-South:*		81	*North-South:*			93	*North-South:*			109	*North-South:*			
		East-West:		378	*East-West:*		523	*East-West:*			497	*East-West:*			657	*East-West:*			
		SUM:		434	*SUM:*		604	*SUM:*			590	*SUM:*			766	*SUM:*			
	VOLUME/CAPACITY (*V/C*) RATIO:			0.305			0.424				0.414				0.538				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			**0.205**			**0.324**				**0.314**				**0.438**				
	LEVEL OF SERVICE (LOS):			**A**			**A**				**A**				**A**				

PROJECT IMPACT

Change in *v/c* due to project: 0.124 | *Δv/c* after mitigation:
Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Francisco	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
2	East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	9	0	9	0	9	9	0	9	0	9	0	9	0	9				
	Left-Through		1							1				1					
	Through	2	0	**11**	0	2	**11**	0	2	0	**11**	0	2	0	**11**				
	Through-Right		0							0				0					
	Right	11	1	0	0	11	0	0	11	1	0	0	11	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	4	1	4	0	4	4	40	44	1	**44**	0	44	1	**44**				
	Left-Through		0							0				0					
	Through	3	0	**37**	0	3	**37**	0	3	0	37	0	3	0	37				
	Through-Right		1							1				1					
	Right	34	0	0	0	34	0	0	34	0	0	0	34	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	115	1	**115**	16	131	131	0	116	1	**116**	16	132	1	132				
	Left-Through		0							0				0					
	Through	640	2	255	474	1114	**413**	176	824	2	316	532	1356	2	**494**				
	Through-Right		1							1				1					
	Right	124	0	124	0	124	124	0	125	0	125	0	125	0	125				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	47	1	47	217	264	**264**	0	48	1	48	217	265	1	**265**				
	Left-Through		0							0				0					
	Through	715	2	**269**	115	830	352	257	981	2	**370**	161	1142	2	468				
	Through-Right		1							1				1					
	Right	93	0	93	133	226	226	35	129	0	129	133	262	0	262				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	*North-South:*		48	*North-South:*		48	*North-South:*			55	*North-South:*			55	*North-South:*			
		East-West:		384	*East-West:*		677	*East-West:*			486	*East-West:*			759	*East-West:*			
		SUM:		432	*SUM:*		725	*SUM:*			541	*SUM:*			814	*SUM:*			
	VOLUME/CAPACITY (*V/C*) RATIO:			0.314			0.527				0.393				0.592				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			**0.214**			**0.427**				**0.293**				**0.492**				
	LEVEL OF SERVICE (LOS):			**A**			**A**				**A**				**A**				

PROJECT IMPACT

Change in *v/c* due to project: 0.199 | *Δv/c* after mitigation:
Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
3	East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	149	1	**149**	49	198	**198**	120	271	1	**271**	49	320	1	**320**				
	Left-Through		0							0				0					
	Through	473	4	118	47	520	130	472	951	4	238	39	990	4	248				
	Through-Right		0							0				0					
	Right	84	1	59	0	84	54	48	133	1	95	0	133	1	90				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	122	1	**122**	125	247	**247**	12	135	1	**135**	125	260	1	**260**				
	Left-Through		0							0				0					
	Through	419	3	140	82	501	167	168	592	3	197	82	674	3	225				
	Through-Right		0							0				0					
	Right	120	1	0	267	387	189	36	157	1	0	325	482	1	162				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	50	1	50	10	60	60	25	76	1	76	10	86	1	86				
	Left-Through		0							0				0					
	Through	705	3	**235**	416	1121	**374**	172	886	3	**295**	462	1348	3	**449**				
	Through-Right		0							0				0					
	Right	144	1	144	139	283	283	53	199	1	199	139	338	1	338				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	*North-South:*		149	*North-South:*		198	*North-South:*			271	*North-South:*			320	*North-South:*			
		East-West:		357	*East-West:*		621	*East-West:*			430	*East-West:*			709	*East-West:*			
		SUM:		506	*SUM:*		819	*SUM:*			701	*SUM:*			1029	*SUM:*			
	VOLUME/CAPACITY (*V/C*) RATIO:			0.355			0.575				0.492				0.722				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			**0.255**			**0.475**				**0.392**				**0.622**				
	LEVEL OF SERVICE (LOS):			**A**			**A**				**A**				**B**				

PROJECT IMPACT

Change in *v/c* due to project: 0.230 | *Δv/c* after mitigation:
Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
4	East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	54	0	54	53	107	107	20	75	0	75	53	128	0	128				
	Left-Through		1							1				1					
	Through	380	3	109	-1	379	122	522	907	3	246	-1	906	3	259				
	Through-Right		0							0				0					
	Right	307	1	**307**	233	540	**540**	31	342	1	**342**	233	575	1	**575**				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	**0**	0	0	0	0	0	0	**0**	0	0	0	**0**				
	Left-Through		0							0				0					
	Through	451	2	226	50	501	**251**	204	660	2	330	50	710	2	355				
	Through-Right		0							0				0					
	Right	37	1	37	31	68	68	12	49	1	49	31	80	1	80				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	24	1	24	169	193	**193**	11	35	1	35	169	204	1	204				
	Left-Through		0							0				0					
	Through	603	2	**302**	276	879	440	219	829	2	**415**	322	1151	2	**576**				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	*North-South:*		307	*North-South:*		540	*North-South:*			342	*North-South:*			575	*North-South:*			
		East-West:		302	*East-West:*		444	*East-West:*			415	*East-West:*			576	*East-West:*			
		SUM:		609	*SUM:*		984	*SUM:*			757	*SUM:*			1151	*SUM:*			
	VOLUME/CAPACITY (*V/C*) RATIO:			0.406			0.656				0.505				0.767				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			**0.306**			**0.556**				**0.405**				**0.667**				
	LEVEL OF SERVICE (LOS):			**A**			**A**				**A**				**B**				

PROJECT IMPACT

Change in *v/c* due to project: 0.262 | *Δv/c* after mitigation:
Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	5	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	27	1	27	0	27	27	57	84	1	84	0	84	1	84				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	246	4	62	39	285	71	285	534	4	134	39	573	4	143				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	100	1	100	34	134	134	53	154	1	154	34	188	1	188				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	414	1	240	-3	411	248	170	589	1	349	-3	586	1	357				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	66	0	66	18	84	84	42	109	0	109	18	127	0	127				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	44	1	44	0	44	44	10	55	1	55	0	55	1	55				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	491	2	246	292	783	392	172	669	2	335	338	1007	2	504				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 100 / East-West: 284 / SUM: 384			North-South: 134 / East-West: 392 / SUM: 526			North-South: 154 / East-West: 404 / SUM: 558				North-South: 188 / East-West: 504 / SUM: 692				North-South: / East-West: / SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.256			0.351				0.372				0.461				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.156			0.251				0.272				0.361				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.089 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	6	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	81	0	81	217	298	298	29	111	0	111	263	374	0	374				
NORTHBOUND Left-Through		1							1				1					
NORTHBOUND Through	181	2	70	34	215	155	294	477	2	154	34	511	2	259				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	16	0	70	91	107	155	11	27	0	154	122	149	0	259				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	51	1	51	0	51	51	62	114	1	114	0	114	1	114				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	402	2	201	-3	399	200	165	572	2	286	-3	569	2	285				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	455	1	235	74	529	272	152	612	1	336	74	686	1	373				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	14	0	14	0	14	14	45	59	0	59	0	59	0	59				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 81 / East-West: 286 / SUM: 367			North-South: 298 / East-West: 323 / SUM: 621			North-South: 154 / East-West: 450 / SUM: 604				North-South: 374 / East-West: 487 / SUM: 861				North-South: / East-West: / SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.245			0.414				0.403				0.574				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.145			0.314				0.303				0.474				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.171 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	7	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	9	1	9	6	15	15	39	48	1	48	6	54	1	54				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	68	1	43	0	68	43	88	157	1	141	0	157	1	141				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	17	0	17	0	17	17	107	124	0	124	0	124	0	124				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	26	1	26	0	26	26	3	29	1	29	0	29	1	29				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	151	2	76	0	151	76	166	319	2	160	0	319	2	160				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	57	1	38	13	70	51	21	79	1	51	13	92	1	64				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	39	1	39	0	39	39	18	57	1	57	0	57	1	57				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	361	1	192	-3	358	191	121	486	1	274	-3	483	1	272				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	23	0	23	0	23	23	38	61	0	61	0	61	0	61				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	10	1	10	12	22	22	65	75	1	75	12	87	1	87				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	411	1	224	55	466	251	137	553	1	299	55	608	1	327				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	36	0	36	0	36	36	9	45	0	45	0	45	0	45				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 85 / East-West: 263 / SUM: 348			North-South: 91 / East-West: 290 / SUM: 381			North-South: 208 / East-West: 356 / SUM: 564				North-South: 214 / East-West: 384 / SUM: 598				North-South: / East-West: / SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.232			0.254				0.376				0.399				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.132			0.154				0.276				0.299				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.023 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	8	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	22	1	22	0	22	22	25	47	1	47	0	47	1	47				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	248	1	143	0	248	143	63	314	1	176	0	314	1	176				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	37	0	37	0	37	37	0	37	0	37	0	37	0	37				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	73	1	73	0	73	73	13	87	1	87	0	87	1	87				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	226	1	148	0	226	148	108	337	0	436	0	337	0	436				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	69	0	69	0	69	69	29	99	0	0	0	99	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	33	1	33	0	33	33	53	86	1	86	0	86	1	86				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	358	1	186	-3	355	185	138	500	1	277	-3	497	1	275				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	14	0	14	0	14	14	39	53	0	53	0	53	0	53				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	30	1	30	0	30	30	0	30	1	30	0	30	1	30				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	373	1	212	67	440	246	158	535	1	294	67	602	1	328				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	51	0	51	0	51	51	1	53	0	53	0	53	0	53				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 216 / East-West: 245 / SUM: 461			North-South: 216 / East-West: 279 / SUM: 495			North-South: 483 / East-West: 380 / SUM: 863				North-South: 483 / East-West: 414 / SUM: 897				North-South: / East-West: / SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.307			0.330				0.575				0.598				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.207			0.230				0.475				0.498				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.023 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	9	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	26	1	26	0	26	26	2	28	1	**28**	0	28	1	**28**				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	248	2	**124**	2	250	**125**	187	438	2	219	2	440	2	220				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	60	1	49	0	60	49	3	64	1	52	0	64	1	52				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	44	1	**44**	0	44	**44**	10	55	1	55	0	55	1	55				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	249	2	125	20	269	135	172	424	1	**424**	20	444	1	**444**				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	127	1	100	31	158	132	42	171	1	125	31	202	1	158				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	55	1	55	-3	52	**52**	36	92	1	**92**	-3	89	1	**89**				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	383	1	**205**	0	383	205	116	504	1	266	0	504	1	266				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	27	0	27	0	27	27	0	27	0	27	0	27	0	27				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	22	1	**22**	0	22	22	2	24	1	24	0	24	1	24				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	292	1	165	36	328	**183**	115	411	1	**229**	36	447	1	**247**				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	38	0	38	0	38	38	9	47	0	47	0	47	0	47				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 168 / East-West: 227 / SUM: 395			North-South: 169 / East-West: 235 / SUM: 404			North-South: 452 / East-West: 321 / SUM: 773				North-South: 472 / East-West: 336 / SUM: 808				North-South: / East-West: / SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.277			0.284				0.542				0.567				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.177			0.184				0.442				0.467				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.025 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	10	North-South Street:	Los Angeles	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	33	1	33	0	33	33	5	38	1	38	0	38	1	38				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	188	1	**137**	0	188	**137**	12	202	1	**144**	0	202	1	**144**				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	85	0	85	0	85	85	0	86	0	86	0	86	0	86				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	93	1	**93**	0	93	**93**	0	94	1	**94**	0	94	1	**94**				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	222	1	149	0	222	149	26	251	1	164	0	251	1	164				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	75	0	75	0	75	75	0	76	0	76	0	76	0	76				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	48	1	48	0	48	48	0	49	1	49	0	49	1	49				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	349	1	**207**	0	349	**207**	118	471	1	**270**	0	471	1	**270**				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	64	0	64	0	64	64	3	68	0	68	0	68	0	68				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	36	1	**36**	0	36	**36**	0	36	1	**36**	0	36	1	**36**				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	253	1	153	36	289	171	118	374	1	214	36	410	1	232				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	52	0	52	0	52	52	0	53	0	53	0	53	0	53				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 230 / East-West: 243 / SUM: 473			North-South: 230 / East-West: 243 / SUM: 473			North-South: 238 / East-West: 306 / SUM: 544				North-South: 238 / East-West: 306 / SUM: 544				North-South: / East-West: / SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.315			0.315				0.363				0.363				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.215			0.215				0.263				0.263				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	11	North-South Street:	Santee	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	30	0	**30**	0	30	**30**	0	30	0	**30**	0	30	0	**30**				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	65	0	162	0	65	162	0	66	0	164	0	66	0	164				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	67	0	0	0	67	0	0	68	0	0	0	68	0	0				
NORTHBOUND Left-Through-Right		1							1				1					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	17	0	17	0	17	17	2	19	0	19	0	19	0	19				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	64	0	**197**	0	64	**197**	0	65	0	**201**	0	65	0	**201**				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	116	0	0	0	116	0	0	117	0	0	0	117	0	0				
SOUTHBOUND Left-Through-Right		1							1				1					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	34	1	34	0	34	34	0	34	1	34	0	34	1	34				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	382	1	**243**	0	382	**243**	118	505	1	**305**	0	505	1	**305**				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	103	0	103	0	103	103	0	104	0	104	0	104	0	104				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	22	1	**22**	0	22	**22**	0	22	1	**22**	0	22	1	**22**				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	178	1	104	36	214	122	118	298	1	165	36	334	1	183				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	30	0	30	0	30	30	1	31	0	31	0	31	0	31				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 227 / East-West: 265 / SUM: 492			North-South: 227 / East-West: 265 / SUM: 492			North-South: 231 / East-West: 327 / SUM: 558				North-South: 231 / East-West: 327 / SUM: 558				North-South: / East-West: / SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.328			0.328				0.372				0.372				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.228			0.228				0.272				0.272				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	12	North-South Street:	Maple	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	54	1	**54**	0	54	**54**	2	57	1	**57**	0	57	1	**57**				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	169	0	231	0	169	231	2	173	0	236	0	173	0	236				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	62	0	0	0	62	0	0	63	0	0	0	63	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	38	1	38	0	38	38	0	38	1	38	0	38	1	38				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	190	0	**265**	0	190	**265**	0	192	0	**268**	0	192	0	**268**				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	75	0	0	0	75	0	0	76	0	0	0	76	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	68	1	68	0	68	68	0	69	1	69	0	69	1	69				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	255	0	**255**	0	255	**255**	116	374	1	**374**	0	374	1	**374**				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	133	1	106	0	133	106	4	139	1	111	0	139	1	111				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	14	1	**14**	0	14	**14**	0	14	1	**14**	0	14	1	**14**				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	102	0	139	36	138	175	116	219	0	256	36	255	0	292				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	37	0	0	0	37	0	0	37	0	0	0	37	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 319 / East-West: 269 / SUM: 588			North-South: 319 / East-West: 269 / SUM: 588			North-South: 325 / East-West: 388 / SUM: 713				North-South: 325 / East-West: 388 / SUM: 713				North-South: / East-West: / SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.392			0.392				0.475				0.475				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.292			0.292				0.375				0.375				
LEVEL OF SERVICE (LOS):			A			A				A				A				

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PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Maple	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
13	East-West Street:	9th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	18	0	18	0	18	18	0	18	0	18	0	18	0	18				
	Left-Through		0							0				0					
	Through	157	0	264	0	157	264	2	161	0	269	0	161	0	269				
	Through-Right		0							0				0					
	Right	89	0	0	0	89	0	0	90	0	0	0	90	0	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
SOUTHBOUND	Left	22	0	22	0	22	22	0	22	0	22	0	22	0	22				
	Left-Through		0							0				0					
	Through	142	0	205	0	142	205	0	144	0	207	0	144	0	207				
	Through-Right		0							0				0					
	Right	41	0	0	0	41	0	0	41	0	0	0	41	0	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
EASTBOUND	Left	23	0	23	0	23	23	0	23	0	23	0	23	0	23				
	Left-Through		1							1				1					
	Through	349	0	238	2	351	239	151	504	0	327	2	506	0	328				
	Through-Right		1							1				1					
	Right	103	0	238	0	103	239	0	104	0	327	0	104	0	328				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	88	0	88	0	88	88	0	89	0	89	0	89	0	89				
	Left-Through		1							1				1					
	Through	235	0	237	0	235	237	0	238	0	302	0	238	0	302				
	Through-Right		1							1				1					
	Right	63	0	237	0	63	237	0	64	0	0	0	64	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		286	North-South:		286	North-South:			291	North-South:			291	North-South:			
		East-West:		326	East-West:		327	East-West:			416	East-West:			417	East-West:			
		SUM:		612	SUM:		613	SUM:			707	SUM:			708	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.408			0.409				0.471				0.472				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.308			0.309				0.371				0.372				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.001 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	San Pedro	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
14	East-West Street:	9th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	67	1	67	0	67	67	0	68	1	68	0	68	1	68				
	Left-Through		0							0				0					
	Through	337	1	216	0	337	216	3	344	1	220	0	344	1	220				
	Through-Right		1							1				1					
	Right	94	0	94	0	94	94	0	95	0	95	0	95	0	95				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	36	1	36	0	36	36	0	36	1	36	0	36	1	36				
	Left-Through		0							0				0					
	Through	252	1	154	0	252	154	0	255	1	156	0	255	1	156				
	Through-Right		1							1				1					
	Right	55	0	55	0	55	55	0	56	0	56	0	56	0	56				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	48	0	48	0	48	48	0	49	0	49	0	49	0	49				
	Left-Through		1							1				1					
	Through	215	0	189	2	217	190	149	367	0	267	2	369	0	268				
	Through-Right		1							1				1					
	Right	66	0	189	0	66	190	2	69	0	267	0	69	0	268				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	53	0	53	36	89	89	0	54	0	54	36	90	0	90				
	Left-Through		1							1				1					
	Through	345	0	234	0	345	252	0	349	0	265	0	349	0	301				
	Through-Right		1							1				1					
	Right	69	0	234	0	69	252	2	72	0	265	0	72	0	301				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		252	North-South:		252	North-South:			256	North-South:			256	North-South:			
		East-West:		282	East-West:		300	East-West:			321	East-West:			358	East-West:			
		SUM:		534	SUM:		552	SUM:			577	SUM:			614	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.356			0.368				0.385				0.409				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.256			0.268				0.285				0.309				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.024 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	LA Live Way	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
15	East-West Street:	Chick Hearn Ct	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	120	1	120	-120	0	0	0	121	1	121	-121	0	1	0				
	Left-Through		0							0				0					
	Through	419	2	191	-122	297	99	30	454	2	209	-153	301	2	100				
	Through-Right		1							1				1					
	Right	153	0	153	-153	0	0	19	174	0	174	-174	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	82	0	82	0	82	82	0	83	0	83	0	83	0	83				
	Left-Through		1							1				1					
	Through	57	0	139	125	182	204	38	96	1	179	86	182	0	208				
	Through-Right		1							1				1					
	Right	196	0	136	-53	143	204	5	203	0	143	-53	150	0	208				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	40	1	40	-40	0	0	0	40	1	40	-40	0	1	0				
	Left-Through		0							0				0					
	Through	62	2	31	-21	41	21	92	155	2	78	-108	47	2	24				
	Through-Right		0							0				0					
	Right	34	1	34	-29	5	5	32	66	1	66	-59	7	1	7				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		191	North-South:		99	North-South:			209	North-South:			100	North-South:			
		East-West:		179	East-West:		204	East-West:			219	East-West:			208	East-West:			
		SUM:		370	SUM:		303	SUM:			428	SUM:			308	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.247			0.202				0.285				0.205				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.147			0.102				0.185				0.105				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: -0.080 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
16	East-West Street:	11th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	37	1	37	-37	0	0	61	98	1	98	-98	0	1	0				
	Left-Through		0							0				0					
	Through	623	3	160	74	697	179	596	1227	3	311	135	1362	3	345				
	Through-Right		1							1				1					
	Right	17	0	17	0	17	17	0	17	0	17	0	17	0	17				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	3	1	3	0	3	3	0	3	1	3	0	3	1	3				
	Left-Through		0							0				0					
	Through	108	1	77	334	442	221	61	170	1	108	392	562	1	281				
	Through-Right		1							1				1					
	Right	45	0	45	-45	0	0	0	46	0	46	-46	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	28	2	15	-28	0	0	0	28	2	15	-28	0	2	0				
	Left-Through		0							0				0					
	Through	30	1	30	-30	0	0	0	30	1	30	-30	0	1	0				
	Through-Right		0							0				0					
	Right	47	1	10	-47	0	0	57	105	1	7	-105	0	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	48	1	48	8	56	56	0	49	1	49	8	57	1	57				
	Left-Through		0							0				0					
	Through	207	2	104	-207	0	0	75	284	2	142	-255	29	2	15				
	Through-Right		0							0				0					
	Right	94	1	91	2	96	93	45	140	1	137	2	142	1	139				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		163	North-South:		221	North-South:			314	North-South:			348	North-South:			
		East-West:		119	East-West:		93	East-West:			157	East-West:			139	East-West:			
		SUM:		282	SUM:		314	SUM:			471	SUM:			487	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.205			0.228				0.343				0.354				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.105			0.128				0.243				0.254				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.011 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	17	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	11th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	216	3	72	50	266	89	528	747	3	**249**	50	797	3	**266**				
	Through-Right		0							0				0					
	Right	190	1	**190**	-3	187	**187**	17	209	1	209	-3	206	1	206				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	50	1	50	-30	20	20	0	51	1	**51**	-48	3	1	**3**				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	14	1	14	0	14	14	179	193	1	**193**	0	193	1	**193**				
	Left-Through		0							0				0					
	Through	163	2	**82**	-60	103	**52**	103	268	2	134	-106	162	2	81				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		*North-South:*		190	*North-South:*		187	*North-South:*			249	*North-South:*			266	*North-South:*			
		East-West:		82	*East-West:*		52	*East-West:*			244	*East-West:*			196	*East-West:*			
		SUM:		272	*SUM:*		239	*SUM:*			493	*SUM:*			462	*SUM:*			
VOLUME/CAPACITY (*V/C*) RATIO:				0.191			0.168				0.346				0.324				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.095			0.084				0.246				0.224				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in *v/c* due to project: -0.022 *Δv/c* after mitigation:

Significant impacted? NO Fully mitigated?

I/S #:	18	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	11th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	293	3	**87**	56	349	**101**	315	612	3	**172**	56	668	3	**186**				
	Through-Right		1							1				1					
	Right	53	0	53	0	53	53	22	76	0	76	0	76	0	76				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	**0**	0	0	0	0	0	0	**0**	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	**0**	0	0	0	0	0	0	0	**0**				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	28	1	28	282	310	**310**	168	196	1	196	282	478	1	**478**				
	Left-Through		0							0				0					
	Through	150	2	**75**	5	155	78	285	437	2	**219**	-41	396	2	198				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		*North-South:*		87	*North-South:*		101	*North-South:*			172	*North-South:*			186	*North-South:*			
		East-West:		75	*East-West:*		310	*East-West:*			219	*East-West:*			478	*East-West:*			
		SUM:		162	*SUM:*		411	*SUM:*			391	*SUM:*			664	*SUM:*			
VOLUME/CAPACITY (*V/C*) RATIO:				0.108			0.274				0.261				0.443				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.054			0.174				0.161				0.343				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in *v/c* due to project: 0.182 *Δv/c* after mitigation:

Significant impacted? NO Fully mitigated?

I/S #:	19	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	11th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	48	0	48	307	355	**355**	255	304	0	**304**	307	611	0	**611**				
	Left-Through		1							1				1					
	Through	266	3	**79**	382	648	216	334	603	3	201	413	1016	3	339				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	**0**	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	**0**	0	0	0	0	0	0	0	**0**				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	128	2	**64**	-21	107	54	181	311	2	**156**	-67	244	2	122				
	Through-Right		0							0				0					
	Right	8	1	8	73	81	**81**	0	8	1	8	119	127	1	**127**				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		*North-South:*		79	*North-South:*		355	*North-South:*			304	*North-South:*			611	*North-South:*			
		East-West:		64	*East-West:*		81	*East-West:*			156	*East-West:*			127	*East-West:*			
		SUM:		143	*SUM:*		436	*SUM:*			460	*SUM:*			738	*SUM:*			
VOLUME/CAPACITY (*V/C*) RATIO:				0.095			0.291				0.307				0.492				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.048			0.191				0.207				0.392				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in *v/c* due to project: 0.185 *Δv/c* after mitigation:

Significant impacted? NO Fully mitigated?

I/S #:	20	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	12th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	2	1	2	0	2	**2**	0	2	1	2	0	2	1	2				
	Left-Through		0							0				0					
	Through	664	3	**168**	32	696	176	493	1165	3	**301**	32	1197	3	**309**				
	Through-Right		1							1				1					
	Right	8	0	8	0	8	8	30	38	0	38	0	38	0	38				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	9	1	**9**	0	9	9	8	17	1	**17**	0	17	1	**17**				
	Left-Through		0							0				0					
	Through	173	2	87	283	456	**228**	54	229	2	115	283	512	2	256				
	Through-Right		0							0				0					
	Right	0	1	0	0	0	0	0	0	1	0	0	0	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	1	**0**	0	0	**0**	0	0	1	**0**	0	0	1	**0**				
	Left-Through		0							0				0					
	Through	1	1	1	0	1	1	0	1	1	1	0	1	1	1				
	Through-Right		0							0				0					
	Right	1	1	0	0	1	0	0	1	1	0	0	1	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	10	1	10	0	10	10	0	10	1	10	0	10	1	10				
	Left-Through		0							0				0					
	Through	0	0	**13**	0	0	**13**	0	0	0	**13**	0	0	0	**13**				
	Through-Right		1							1				1					
	Right	13	0	0	0	13	0	0	13	0	0	0	13	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		*North-South:*		177	*North-South:*		230	*North-South:*			318	*North-South:*			326	*North-South:*			
		East-West:		13	*East-West:*		13	*East-West:*			13	*East-West:*			13	*East-West:*			
		SUM:		190	*SUM:*		243	*SUM:*			331	*SUM:*			339	*SUM:*			
VOLUME/CAPACITY (*V/C*) RATIO:				0.133			0.171				0.232				0.238				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.067			0.085				0.132				0.138				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in *v/c* due to project: 0.006 *Δv/c* after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	21	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	12th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	57	1	57	0	57	57	115	173	1	173	0	173	1	173				
	Left-Through		0							0				0					
	Through	201	2	75	20	221	82	481	684	2	236	2	686	2	237				
	Through-Right		1							1				1					
	Right	24	0	24	0	24	24	0	24	0	24	0	24	0	24				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	17	1	9	0	17	9	38	55	1	28	0	55	1	28				
	Through-Right		1							1				1					
	Right	1	0	1	0	1	1	0	1	0	1	0	1	0	1				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		75	North-South:		82	North-South:			236	North-South:			237	North-South:			
		East-West:		9	East-West:		9	East-West:			28	East-West:			28	East-West:			
		SUM:		84	SUM:		91	SUM:			264	SUM:			265	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.056			0.061				0.176				0.177				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.028			0.030				0.088				0.088				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	22	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	12th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	50	0	50	0	50	50	29	80	0	80	0	80	0	80				
	Left-Through		1							1				1					
	Through	273	3	81	42	315	91	393	669	3	187	42	711	3	198				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	50	1	40	0	50	40	157	208	1	137	0	208	1	137				
	Through-Right		1							1				1					
	Right	29	0	29	0	29	29	37	66	0	66	0	66	0	66				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		81	North-South:		91	North-South:			187	North-South:			198	North-South:			
		East-West:		40	East-West:		40	East-West:			137	East-West:			137	East-West:			
		SUM:		121	SUM:		131	SUM:			324	SUM:			335	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.081			0.087				0.216				0.223				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.040			0.044				0.116				0.123				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.007 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	23	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	12th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	269	3	90	779	1048	349	505	777	3	259	810	1587	3	529				
	Through-Right		0							0				0					
	Right	10	1	10	1	11	11	0	10	1	10	1	11	1	11				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	36	0	36	0	36	36	89	125	0	125	0	125	0	125				
	Left-Through		1							1				1					
	Through	61	1	49	0	61	49	97	159	1	142	0	159	1	142				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		90	North-South:		349	North-South:			259	North-South:			529	North-South:			
		East-West:		49	East-West:		49	East-West:			142	East-West:			142	East-West:			
		SUM:		139	SUM:		398	SUM:			401	SUM:			671	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.093			0.265				0.267				0.447				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.046			0.165				0.167				0.347				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.180 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	24	North-South Street:	LA Live Way	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	552	2	304	118	670	369	0	559	2	307	118	677	2	372				
	Left-Through		0							0				0					
	Through	612	2	306	89	701	351	49	668	2	334	33	701	2	351				
	Through-Right		0							0				0					
	Right	191	1	191	306	497	497	34	227	1	227	337	564	1	564				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	141	2	78	-141	0	0	5	148	2	81	-148	0	2	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	8	2	0	166	174	96	0	8	2	0	166	174	2	96				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	142	1	142	-142	0	0	0	144	1	144	-144	0	1	0				
	Left-Through		0							0				0					
	Through	320	3	107	112	432	144	84	408	3	136	112	520	3	173				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	242	2	121	88	330	165	97	342	2	171	88	430	2	215				
	Through-Right		0							0				0					
	Right	72	1	33	22	94	94	0	73	1	33	22	95	1	95				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		384	North-South:		593	North-South:			415	North-South:			660	North-South:			
		East-West:		263	East-West:		165	East-West:			315	East-West:			215	East-West:			
		SUM:		647	SUM:		758	SUM:			730	SUM:			875	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.454			0.532				0.512				0.614				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.354			0.432				0.412				0.514				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.102 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	LA Live Way	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
25	East-West Street:	Bond	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	79	79	0	0	0	0	0	79	79	0	0				
	Left-Through		0							0				0					
	Through	1285	3	428	719	2004	668	84	1384	3	461	698	2082	3	694				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	2	0	2	0	2	2	0	2	0	2	0	2	0	2				
	Left-Through		1							1				1					
	Through	0	0	2	0	0	2	0	0	0	2	0	0	0	2				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	2	0	40	0	2	2	0	2	0	41	0	2	0	2				
	Through-Right		1							1				1					
	Right	78	1	0	-78	0	0	0	79	1	0	-79	0	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		428	North-South:		668	North-South:			461	North-South:			694	North-South:			
		East-West:		42	East-West:		4	East-West:			43	East-West:			4	East-West:			
		SUM:		470	SUM:		672	SUM:			504	SUM:			698	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.330			0.472				0.354				0.490				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.230			0.372				0.254				0.390				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.136 | Δv/c after mitigation:
Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
26	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	73	1	73	33	106	106	5	79	1	79	33	112	1	112				
	Left-Through		0							0				0					
	Through	540	3	147	34	574	174	419	966	3	258	34	1000	3	285				
	Through-Right		1							1				1					
	Right	46	0	46	74	120	120	17	64	0	64	74	138	0	138				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	14	1	14	0	14	14	6	20	1	20	0	20	1	20				
	Left-Through		0							0				0					
	Through	169	2	85	284	453	227	13	184	2	92	284	468	2	234				
	Through-Right		0							0				0					
	Right	16	1	0	-1	15	0	22	38	1	0	-1	37	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	84	1	84	-2	82	82	62	147	1	147	-2	145	1	145				
	Left-Through		0							0				0					
	Through	381	2	191	300	681	341	65	451	2	226	331	782	2	391				
	Through-Right		0							0				0					
	Right	98	1	25	27	125	19	9	108	1	29	27	135	1	23				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	43	1	43	0	43	43	31	75	1	75	0	75	1	75				
	Left-Through		0							0				0					
	Through	229	2	115	80	309	155	69	301	2	151	80	381	2	191				
	Through-Right		0							0				0					
	Right	38	1	31	0	38	31	3	41	1	31	0	41	1	31				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		161	North-South:		333	North-South:			278	North-South:			346	North-South:			
		East-West:		234	East-West:		384	East-West:			301	East-West:			466	East-West:			
		SUM:		395	SUM:		717	SUM:			579	SUM:			812	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.287			0.521				0.421				0.591				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.187			0.421				0.321				0.491				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.170 | Δv/c after mitigation:
Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
27	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	2	0	0	0	2	0	15	17	0	0	0	17	0	0				
	Left-Through		0							0				0					
	Through	163	2	67	-20	143	72	492	657	2	239	-38	619	2	240				
	Through-Right		1							1				1					
	Right	37	0	37	40	77	77	24	61	0	61	40	101	0	101				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	344	1	223	365	709	404	127	475	1	293	396	871	1	490				
	Through-Right		1							1				1					
	Right	102	0	102	-3	99	99	8	111	0	111	-3	108	0	108				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	13	0	13	0	13	13	-13	0	0	0	0	0	0	0				
	Left-Through		1							0				0					
	Through	283	1	155	48	331	192	82	368	2	184	48	416	2	208				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		67	North-South:		77	North-South:			239	North-South:			240	North-South:			
		East-West:		236	East-West:		417	East-West:			293	East-West:			490	East-West:			
		SUM:		303	SUM:		494	SUM:			532	SUM:			730	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.202			0.329				0.355				0.487				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.102			0.229				0.255				0.387				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.132 | Δv/c after mitigation:
Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
28	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	11	0	11	0	11	11	10	21	0	21	0	21	0	21				
	Left-Through		1							1				1					
	Through	256	2	74	0	256	84	385	644	2	182	0	644	2	192				
	Through-Right		1							1				1					
	Right	28	0	74	39	67	84	35	63	0	182	39	102	0	192				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	262	1	152	161	423	230	118	383	1	220	192	575	1	313				
	Through-Right		1							1				1					
	Right	41	0	41	-5	36	36	15	56	0	56	-5	51	0	51				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	14	0	14	0	14	14	16	30	0	30	0	30	0	30				
	Left-Through		1							1				1					
	Through	247	1	138	177	424	226	50	300	1	180	177	477	1	299				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		74	North-South:		84	North-South:			182	North-South:			192	North-South:			
		East-West:		166	East-West:		244	East-West:			250	East-West:			343	East-West:			
		SUM:		240	SUM:		328	SUM:			432	SUM:			535	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.160			0.219				0.288				0.357				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.080			0.119				0.188				0.257				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.069 | Δv/c after mitigation:
Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
29	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	34	0	34	158	192	192	16	50	0	50	158	208	0	208				
	Left-Through		1							1				1					
	Through	242	3	69	745	987	295	463	708	3	190	745	1453	3	415				
	Through-Right		0							0				0					
	Right	16	1	16	79	95	95	31	47	1	47	79	126	1	126				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	16	0	16	111	127	127	38	54	0	54	142	196	0	196				
	Left-Through		1							1				1					
	Through	259	1	138	51	310	282	90	352	1	203	51	403	1	398				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	225	1	119	18	243	153	51	279	1	148	18	297	1	183				
	Through-Right		1							1				1					
	Right	12	0	12	51	63	63	5	17	0	17	51	68	0	68				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		69	North-South:		295	North-South:			190	North-South:			415	North-South:			
		East-West:		138	East-West:		282	East-West:			203	East-West:			398	East-West:			
		SUM:		207	SUM:		577	SUM:			393	SUM:			813	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.138			0.385				0.262				0.542				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.069			0.285				0.162				0.442				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.280 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
30	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	13	1	13	25	38	38	4	17	1	17	25	42	1	42				
	Left-Through		0							0				0					
	Through	78	1	45	701	779	395	78	157	1	85	701	858	1	436				
	Through-Right		1							1				1					
	Right	11	0	11	0	11	11	2	13	0	13	0	13	0	13				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	8	1	8	0	8	8	6	14	1	14	0	14	1	14				
	Left-Through		0							0				0					
	Through	148	1	85	3	151	86	168	318	1	174	3	321	1	176				
	Through-Right		1							1				1					
	Right	21	0	21	0	21	21	9	30	0	30	0	30	0	30				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	6	0	6	49	55	55	8	14	0	14	49	63	0	63				
	Left-Through		1							1				1					
	Through	252	0	137	-5	247	187	89	344	0	199	-5	339	0	252				
	Through-Right		1							1				1					
	Right	16	0	137	0	16	187	23	39	0	199	0	39	0	252				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	8	0	8	11	19	19	1	9	0	9	11	20	0	20				
	Left-Through		1							1				1					
	Through	206	0	110	77	283	183	42	250	0	142	77	327	0	220				
	Through-Right		1							1				1					
	Right	6	0	110	58	64	183	9	15	0	142	58	73	0	220				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		98	North-South:		403	North-South:			191	North-South:			450	North-South:			
		East-West:		145	East-West:		238	East-West:			208	East-West:			283	East-West:			
		SUM:		243	SUM:		641	SUM:			399	SUM:			733	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.162			0.427				0.266				0.489				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.081			0.327				0.166				0.389				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.223 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
31	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	33	1	33	80	113	113	0	33	1	33	80	113	1	113				
	Left-Through		0							0				0					
	Through	250	1	137	41	291	158	65	318	1	171	41	359	1	192				
	Through-Right		1							1				1					
	Right	24	0	24	0	24	24	0	24	0	24	0	24	0	24				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	11	1	11	0	11	11	0	11	1	11	0	11	1	11				
	Left-Through		0							0				0					
	Through	202	1	118	0	202	117	122	326	1	184	0	326	1	183				
	Through-Right		1							1				1					
	Right	33	0	33	-1	32	32	8	41	0	41	-1	40	0	40				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	40	1	40	0	40	40	17	57	1	57	0	57	1	57				
	Left-Through		0							0				0					
	Through	221	1	221	-4	217	217	80	304	1	304	-4	300	1	300				
	Through-Right		0							0				0					
	Right	23	1	7	-1	22	0	0	23	1	7	-1	22	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	16	1	16	0	16	16	0	16	1	16	0	16	1	16				
	Left-Through		0							0				0					
	Through	151	0	171	67	218	238	44	197	0	217	67	264	0	284				
	Through-Right		1							1				1					
	Right	20	0	0	0	20	0	0	20	0	0	0	20	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		151	North-South:		230	North-South:			217	North-South:			296	North-South:			
		East-West:		237	East-West:		278	East-West:			320	East-West:			341	East-West:			
		SUM:		388	SUM:		508	SUM:			537	SUM:			637	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.259			0.339				0.358				0.425				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.159			0.239				0.258				0.325				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.067 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
32	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	25	1	25	0	25	25	0	25	1	25	0	25	1	25				
	Left-Through		0							0				0					
	Through	244	1	141	1	245	142	112	359	2	180	1	360	2	180				
	Through-Right		1							0				0					
	Right	38	0	38	0	38	38	0	38	1	38	0	38	1	38				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	15	1	15	0	15	15	0	15	1	15	0	15	1	15				
	Left-Through		0							0				0					
	Through	203	1	116	12	215	130	121	326	0	363	12	338	0	390				
	Through-Right		1							1				1					
	Right	29	0	29	15	44	44	8	37	0	0	15	52	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	47	1	47	1	48	48	37	85	1	85	1	86	1	86				
	Left-Through		0							0				0					
	Through	161	0	195	-5	156	190	43	206	0	240	-5	201	0	235				
	Through-Right		1							1				1					
	Right	34	0	0	0	34	0	0	34	0	0	0	34	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	8	0	8	0	8	8	0	8	0	8	0	8	0	8				
	Left-Through		0							0				0					
	Through	176	0	236	52	228	288	36	214	0	276	52	266	0	328				
	Through-Right		0							0				0					
	Right	52	0	0	0	52	0	1	54	0	0	0	54	0	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		156	North-South:		157	North-South:			388	North-South:			415	North-South:			
		East-West:		283	East-West:		336	East-West:			361	East-West:			414	East-West:			
		SUM:		439	SUM:		493	SUM:			749	SUM:			829	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.293			0.329				0.499				0.553				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.193			0.229				0.399				0.453				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.054 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	33	North-South Street:	Blaine	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

			EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND		Left	139	0	139	0	139	139	21	162	0	162	0	162	0	162				
		Left-Through		0							0				0					
		Through	1	0	**140**	0	1	140	0	1	0	163	0	1	0	163				
		Through-Right		0							0				0					
		Right	195	1	136	220	415	**356**	72	269	1	**189**	220	489	1	**409**				
		Left-Through-Right		1							1				1					
		Left-Right		0							0				0					
SOUTHBOUND		Left	8	0	8	0	8	8	0	8	0	8	0	8	0	8				
		Left-Through		0							0				0					
		Through	51	0	**61**	0	51	**61**	0	52	0	**62**	0	52	0	**62**				
		Through-Right		0							0				0					
		Right	2	0	0	0	2	0	0	2	0	0	0	2	0	0				
		Left-Through-Right		1							1				1					
		Left-Right		0							0				0					
EASTBOUND		Left	2	1	2	0	2	2	0	2	1	2	0	2	1	2				
		Left-Through		0							0				0					
		Through	596	2	**237**	428	1024	**380**	162	765	2	**295**	428	1193	2	**437**				
		Through-Right		1							1				1					
		Right	115	0	115	0	115	115	3	119	0	119	0	119	0	119				
		Left-Through-Right		0							0				0					
		Left-Right		0							0				0					
WESTBOUND		Left	118	1	**118**	0	118	**118**	41	160	1	**160**	0	160	1	**160**				
		Left-Through		0							0				0					
		Through	515	2	177	62	577	197	184	705	2	240	108	813	2	276				
		Through-Right		1							1				1					
		Right	15	0	15	0	15	15	0	15	0	15	0	15	0	15				
		Left-Through-Right		0							0				0					
		Left-Right		0							0				0					
	CRITICAL VOLUMES		*North-South:*		201	*North-South:*		417	*North-South:*		251	*North-South:*			471	*North-South:*				
			East-West:		355	*East-West:*		498	*East-West:*		455	*East-West:*			597	*East-West:*				
			SUM:		556	*SUM:*		915	*SUM:*		706	*SUM:*			1068	*SUM:*				
	VOLUME/CAPACITY (*V/C*) RATIO:				0.404			0.665			0.513				0.777					
	V/C LESS ATSAC/ATCS ADJUSTMENT:				**0.304**			**0.565**			**0.413**				**0.677**					
	LEVEL OF SERVICE (LOS):				**A**			**A**			**A**				**B**					

PROJECT IMPACT

Change in *v/c* due to project: 0.264 | *Δv/c* after mitigation:

Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	34	North-South Street:	Blaine	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
		East-West Street:	SR 110 SB Off-Ramps	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

			EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND		Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
		Left-Through		0							0				0					
		Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		Through-Right		0							0				0					
		Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		Left-Through-Right		0							0				0					
		Left-Right		0							0				0					
SOUTHBOUND		Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		Left-Through		0							0				0					
		Through	292	2	**146**	0	292	**146**	44	340	2	**170**	0	340	2	**170**				
		Through-Right		0							0				0					
		Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		Left-Through-Right		0							0				0					
		Left-Right		0							0				0					
EASTBOUND		Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		Left-Through		0							0				0					
		Through	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
		Through-Right		0							0				0					
		Right	0	1	0	0	0	0	0	0	1	0	0	0	0	0				
		Left-Through-Right		0							0				0					
		Left-Right		0							0				0					
WESTBOUND		Left	317	1	**317**	668	985	**985**	37	358	1	**358**	668	1026	1	**1026**				
		Left-Through		0							0				0					
		Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		Through-Right		0							0				0					
		Right	336	2	185	220	556	306	92	432	2	238	220	652	2	359				
		Left-Through-Right		0							0				0					
		Left-Right		0							0				0					
	CRITICAL VOLUMES		*North-South:*		146	*North-South:*		146	*North-South:*		170	*North-South:*			170	*North-South:*				
			East-West:		317	*East-West:*		985	*East-West:*		358	*East-West:*			1026	*East-West:*				
			SUM:		463	*SUM:*		1131	*SUM:*		528	*SUM:*			1196	*SUM:*				
	VOLUME/CAPACITY (*V/C*) RATIO:				0.309			0.754			0.352				0.797					
	V/C LESS ATSAC/ATCS ADJUSTMENT:				**0.209**			**0.654**			**0.252**				**0.697**					
	LEVEL OF SERVICE (LOS):				**A**			**B**			**A**				**B**					

PROJECT IMPACT

Change in *v/c* due to project: 0.445 | *Δv/c* after mitigation:

Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	35	North-South Street:	Blaine	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	11th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

			EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND		Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
		Left-Through		0							0				0					
		Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		Through-Right		0							0				0					
		Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		Left-Through-Right		0							0				0					
		Left-Right		0							0				0					
SOUTHBOUND		Left	263	1	145	128	391	215	37	303	1	167	128	431	1	237				
		Left-Through		1							1				1					
		Through	303	0	**351**	540	843	**891**	44	351	0	**400**	540	891	0	**940**				
		Through-Right		1							1				1					
		Right	48	0	48	0	48	48	0	49	0	49	0	49	0	49				
		Left-Through-Right		0							0				0					
		Left-Right		0							0				0					
EASTBOUND		Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		Left-Through		0							0				0					
		Through	78	1	78	-78	0	0	6	85	1	85	-85	0	1	0				
		Through-Right		0							0				0					
		Right	150	1	**150**	0	150	**150**	0	152	1	**152**	0	152	1	**152**				
		Left-Through-Right		0							0				0					
		Left-Right		0							0				0					
WESTBOUND		Left	81	0	81	-81	0	0	86	168	0	**168**	-119	49	0	49				
		Left-Through		1							1				1					
		Through	101	1	**91**	-62	39	**20**	6	108	1	108	108	216	1	**133**				
		Through-Right		0							0				0					
		Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		Left-Through-Right		0							0				0					
		Left-Right		0							0				0					
	CRITICAL VOLUMES		*North-South:*		351	*North-South:*		891	*North-South:*		400	*North-South:*			940	*North-South:*				
			East-West:		241	*East-West:*		170	*East-West:*		320	*East-West:*			285	*East-West:*				
			SUM:		592	*SUM:*		1061	*SUM:*		720	*SUM:*			1225	*SUM:*				
	VOLUME/CAPACITY (*V/C*) RATIO:				0.415			0.745			0.505				0.860					
	V/C LESS ATSAC/ATCS ADJUSTMENT:				**0.315**			**0.645**			**0.405**				**0.760**					
	LEVEL OF SERVICE (LOS):				**A**			**B**			**A**				**C**					

PROJECT IMPACT

Change in *v/c* due to project: 0.355 | *Δv/c* after mitigation:

Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	36	North-South Street:	Convention Center Drive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

			EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND		Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		Left-Through		0							0				0					
		Through	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
		Through-Right		0							0				0					
		Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		Left-Through-Right		0							0				0					
		Left-Right		0							0				0					
SOUTHBOUND		Left	59	1	**32**	11	70	**39**	0	60	1	**33**	11	71	1	**39**				
		Left-Through		0							0				0					
		Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		Through-Right		0							0				0					
		Right	14	1	1	9	23	2	0	14	1	1	9	23	1	2				
		Left-Through-Right		0							0				0					
		Left-Right		1							1				1					
EASTBOUND		Left	26	1	**26**	16	42	**42**	0	26	1	**26**	16	42	1	**42**				
		Left-Through		0							0				0					
		Through	320	2	160	160	480	240	31	355	2	178	180	535	2	268				
		Through-Right		0							0				0					
		Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		Left-Through-Right		0							0				0					
		Left-Right		0							0				0					
WESTBOUND		Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		Left-Through		0							0				0					
		Through	282	2	**141**	0	282	141	59	344	2	**172**	0	344	2	172				
		Through-Right		0							0				0					
		Right	156	1	124	319	475	**436**	13	171	1	138	319	490	1	**451**				
		Left-Through-Right		0							0				0					
		Left-Right		0							0				0					
	CRITICAL VOLUMES		*North-South:*		32	*North-South:*		39	*North-South:*		33	*North-South:*			39	*North-South:*				
			East-West:		167	*East-West:*		478	*East-West:*		198	*East-West:*			493	*East-West:*				
			SUM:		199	*SUM:*		517	*SUM:*		231	*SUM:*			532	*SUM:*				
	VOLUME/CAPACITY (*V/C*) RATIO:				0.133			0.345			0.154				0.355					
	V/C LESS ATSAC/ATCS ADJUSTMENT:				**0.066**			**0.245**			**0.077**				**0.255**					
	LEVEL OF SERVICE (LOS):				**A**			**A**			**A**				**A**					

PROJECT IMPACT

Change in *v/c* due to project: 0.178 | *Δv/c* after mitigation:

Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
37	East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 4 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 3, EB-- 3 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	75	1	**75**	35	110	**110**	0	76	1	76	35	111	1	**111**				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	542	3	146	93	635	170	315	864	3	**227**	93	957	3	251				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	43	0	43	0	43	43	1	45	0	45	0	45	0	45				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	11	1	11	2	13	13	4	15	1	**15**	2	17	1	17				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	231	2	**116**	93	324	162	40	274	2	137	93	367	2	184				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	26	1	0	220	246	**188**	27	53	1	0	220	273	1	**209**				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	48	1	**48**	10	58	**58**	5	54	1	**54**	10	64	1	**64**				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	155	2	78	160	315	158	26	183	2	92	180	363	2	182				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	141	1	66	2	143	33	0	143	1	67	2	145	1	34				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	27	0	27	0	27	27	1	28	0	28	0	28	0	28				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	183	0	**121**	64	247	**222**	44	229	0	**168**	64	293	0	**255**				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	32	0	121	110	142	222	19	51	0	168	110	161	0	255				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	*North-South:*		191	*North-South:*		298	*North-South:*			242	*North-South:*			320	*North-South:*			
	East-West:		169	*East-West:*		280	*East-West:*			222	*East-West:*			319	*East-West:*			
	SUM:		360	*SUM:*		578	*SUM:*			464	*SUM:*			639	*SUM:*			
VOLUME/CAPACITY (*V/C*) RATIO:			0.262			0.420				0.337				0.465				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.162			0.320				0.237				0.365				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in *v/c* due to project: 0.128 | *Δv/c* after mitigation: | Significant impacted?: NO | Fully mitigated?:

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
38	East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	10	1	10	0	10	10	2	12	1	12	0	12	1	12				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	243	2	**122**	-33	210	**105**	482	728	2	**257**	-51	677	2	**242**				
SOUTHBOUND Through-Right		0							1				1					
SOUTHBOUND Right	26	1	26	6	32	32	16	42	0	42	6	48	0	48				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	**0**	0	0	0	0	0	0	0	**0**				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	180	1	**104**	134	314	185	31	213	1	**121**	134	347	1	212				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	28	0	28	28	56	56	0	28	0	28	48	76	0	76				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	21	0	**21**	0	21	21	7	28	0	**28**	0	28	0	28				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	219	1	120	168	387	**215**	48	270	1	149	168	438	1	**247**				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	*North-South:*		122	*North-South:*		105	*North-South:*			257	*North-South:*			242	*North-South:*			
	East-West:		125	*East-West:*		215	*East-West:*			149	*East-West:*			247	*East-West:*			
	SUM:		247	*SUM:*		320	*SUM:*			406	*SUM:*			489	*SUM:*			
VOLUME/CAPACITY (*V/C*) RATIO:			0.173			0.225				0.285				0.343				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.087			0.125				0.185				0.243				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in *v/c* due to project: 0.058 | *Δv/c* after mitigation: | Significant impacted?: NO | Fully mitigated?:

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
39	East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	26	0	26	0	26	26	1	27	0	27	0	27	0	27				
SOUTHBOUND Left-Through		1							1				1					
SOUTHBOUND Through	271	3	**74**	-5	266	**73**	392	666	3	**173**	-5	661	3	**172**				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	36	1	36	0	36	36	23	59	1	59	0	59	1	59				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	**0**	0	0	0	0	0	0	0	**0**				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	163	1	**110**	120	283	175	24	189	1	**131**	120	309	1	196				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	57	0	57	10	67	67	14	72	0	72	10	82	0	82				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	12	0	**12**	2	14	14	0	12	0	**12**	2	14	0	14				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	215	1	114	168	383	**206**	27	245	1	129	168	413	1	**221**				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	*North-South:*		74	*North-South:*		73	*North-South:*			173	*North-South:*			172	*North-South:*			
	East-West:		122	*East-West:*		206	*East-West:*			143	*East-West:*			221	*East-West:*			
	SUM:		196	*SUM:*		279	*SUM:*			316	*SUM:*			393	*SUM:*			
VOLUME/CAPACITY (*V/C*) RATIO:			0.131			0.186				0.211				0.262				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.065			0.093				0.111				0.162				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in *v/c* due to project: 0.051 | *Δv/c* after mitigation: | Significant impacted?: NO | Fully mitigated?:

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
40	East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	76	0	76	88	164	164	10	87	0	87	88	175	0	175				
NORTHBOUND Left-Through		1							1				1					
NORTHBOUND Through	302	2	**101**	814	1116	**326**	439	745	2	**214**	814	1559	2	**440**				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	24	0	101	0	24	326	0	24	0	214	0	24	0	440				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	13	0	13	34	47	**47**	21	34	0	**34**	34	68	0	**68**				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	171	1	**92**	86	257	176	4	177	1	106	86	263	1	200				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	**0**	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	150	1	79	83	233	**200**	16	168	1	**90**	83	251	1	**211**				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	8	0	8	159	167	167	3	11	0	11	159	170	0	170				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	*North-South:*		101	*North-South:*		326	*North-South:*			214	*North-South:*			440	*North-South:*			
	East-West:		92	*East-West:*		247	*East-West:*			124	*East-West:*			279	*East-West:*			
	SUM:		193	*SUM:*		573	*SUM:*			338	*SUM:*			719	*SUM:*			
VOLUME/CAPACITY (*V/C*) RATIO:			0.129			0.382				0.225				0.479				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.064			0.282				0.125				0.379				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in *v/c* due to project: 0.254 | *Δv/c* after mitigation: | Significant impacted?: NO | Fully mitigated?:

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
41	East-West Street:	17th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	180	3	60	2	182	61	170	352	3	117	2	354	3	118				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	162	1	89	6	168	92	236	400	1	220	6	406	1	223				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	83	0	83	0	83	83	8	92	0	92	0	92	0	92				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	478	1	281	117	595	339	116	600	1	346	117	717	1	405				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		89	North-South:		92	North-South:			220	North-South:			223	North-South:			
	East-West:		281	East-West:		339	East-West:			346	East-West:			405	East-West:			
	SUM:		370	SUM:		431	SUM:			566	SUM:			628	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.247			0.287				0.377				0.419				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.147			0.187				0.277				0.319				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.042 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
42	East-West Street:	17th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	139	0	139	25	164	164	16	157	0	157	25	182	0	182				
NORTHBOUND Left-Through		1							1				1					
NORTHBOUND Through	261	3	87	696	957	280	313	577	3	184	696	1273	3	364				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	425	1	279	92	517	517	108	538	1	405	92	630	1	630				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	133	0	133	969	1102	1102	136	271	0	271	969	1240	0	1240				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		139	North-South:		280	North-South:			184	North-South:			364	North-South:			
	East-West:		279	East-West:		1102	East-West:			405	East-West:			1240	East-West:			
	SUM:		418	SUM:		1382	SUM:			589	SUM:			1604	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.279			0.921				0.393				1.069				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.179			0.821				0.293				0.969				
LEVEL OF SERVICE (LOS):			A			D				A				E				

PROJECT IMPACT

Change in v/c due to project: 0.676 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
43	East-West Street:	17th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	42	0	42	18	60	60	10	53	0	53	18	71	0	71				
NORTHBOUND Left-Through		1							1				1					
NORTHBOUND Through	113	1	78	365	478	269	76	190	1	148	365	555	1	349				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	130	1	91	0	130	106	132	264	1	182	0	264	1	197				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	51	0	51	30	81	81	48	100	0	100	30	130	0	130				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	27	0	27	0	27	27	13	40	0	40	0	40	0	40				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	441	0	256	1074	1515	953	186	632	0	361	1074	1706	0	1059				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	43	0	256	321	364	953	6	50	0	361	321	371	0	1059				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		133	North-South:		269	North-South:			235	North-South:			349	North-South:			
	East-West:		256	East-West:		953	East-West:			361	East-West:			1059	East-West:			
	SUM:		389	SUM:		1222	SUM:			596	SUM:			1408	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.259			0.815				0.397				0.939				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.159			0.715				0.297				0.839				
LEVEL OF SERVICE (LOS):			A			C				A				D				

PROJECT IMPACT

Change in v/c due to project: 0.542 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
44	East-West Street:	17th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	44	1	44	24	68	68	0	45	1	45	24	69	1	69				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	246	2	123	72	318	159	68	317	2	159	72	389	2	195				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	246	1	152	20	266	162	112	361	1	216	20	381	1	226				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	58	0	58	0	58	58	12	71	0	71	0	71	0	71				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	24	0	24	47	71	71	7	31	0	31	47	78	0	78				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	417	0	246	1371	1788	1001	194	616	0	352	1371	1987	0	1108				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	50	0	246	93	143	1001	6	57	0	352	93	150	0	1108				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		196	North-South:		230	North-South:			261	North-South:			295	North-South:			
	East-West:		246	East-West:		1001	East-West:			352	East-West:			1108	East-West:			
	SUM:		442	SUM:		1231	SUM:			613	SUM:			1403	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.295			0.821				0.409				0.935				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.195			0.721				0.309				0.835				
LEVEL OF SERVICE (LOS):			A			C				A				D				

PROJECT IMPACT

Change in v/c due to project: 0.526 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	45	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	17th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	51	1	51	0	51	51	4	56	1	56	0	56	1	56				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	247	2	124	0	247	124	93	343	2	172	0	343	2	172				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	204	1	138	0	204	139	104	310	1	199	0	310	1	200				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	72	0	72	1	73	73	15	88	0	88	1	89	0	89				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	43	0	43	0	43	43	108	152	0	152	0	152	0	152				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	326	0	198	1510	1836	953	188	518	0	358	1510	2028	0	1113				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	27	0	198	0	27	953	19	46	0	358	0	46	0	1113				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		189	North-South:		190	North-South:			255	North-South:			256	North-South:			
	East-West:		198	East-West:		953	East-West:			358	East-West:			1113	East-West:			
	SUM:		387	SUM:		1143	SUM:			613	SUM:			1369	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.258			0.762				0.409				0.913				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.158			0.662				0.309				0.813				
LEVEL OF SERVICE (LOS):			A			B				A				D				

PROJECT IMPACT

Change in v/c due to project: 0.504 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	46	North-South Street:	Los Angeles	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	17th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	19	1	19	0	19	19	0	19	1	19	0	19	1	19				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	105	2	53	0	105	53	3	109	2	55	0	109	2	55				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	226	1	156	0	226	226	22	251	1	172	0	251	1	251				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	85	0	85	199	284	284	6	92	0	92	199	291	0	291				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	47	0	47	0	47	47	0	48	0	48	0	48	0	48				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	289	0	307	1311	1600	962	308	600	0	471	1311	1911	0	1127				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	277	0	307	0	277	962	14	294	0	471	0	294	0	1127				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		175	North-South:		303	North-South:			191	North-South:			310	North-South:			
	East-West:		307	East-West:		962	East-West:			471	East-West:			1127	East-West:			
	SUM:		482	SUM:		1265	SUM:			662	SUM:			1437	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.321			0.843				0.441				0.958				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.221			0.743				0.341				0.858				
LEVEL OF SERVICE (LOS):			A			C				A				D				

PROJECT IMPACT

Change in v/c due to project: 0.517 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	47	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	6	1	6	0	6	6	0	6	1	6	0	6	1	6				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	116	3	39	0	116	39	388	505	3	168	0	505	3	168				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	31	1	19	43	74	40	41	72	1	39	43	115	1	61				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	6	0	6	0	6	6	0	6	0	6	0	6	0	6				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		39	North-South:		39	North-South:			168	North-South:			168	North-South:			
	East-West:		19	East-West:		40	East-West:			39	East-West:			61	East-West:			
	SUM:		58	SUM:		79	SUM:			207	SUM:			229	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.041			0.055				0.145				0.161				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.020			0.028				0.073				0.080				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.007 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	48	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 3 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	90	2	50	33	123	68	0	91	2	50	33	124	2	68				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	109	1	109	0	109	109	47	157	1	157	0	157	1	157				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	177	3	59	0	177	59	131	310	3	103	0	310	3	103				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	308	2	105	281	589	196	251	563	2	188	281	844	2	281				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	111	1	0	0	111	111	19	131	1	131	0	131	1	131				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		159	North-South:		177	North-South:			207	North-South:			225	North-South:			
	East-West:		105	East-West:		196	East-West:			188	East-West:			281	East-West:			
	SUM:		264	SUM:		373	SUM:			395	SUM:			506	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.185			0.262				0.277				0.355				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.093			0.162				0.177				0.255				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.078 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
49	East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	101	3	29	522	623	159	126	228	3	61	522	750	3	191				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	14	0	14	0	14	14	0	14	0	14	0	14	0	14				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	294	1	294	199	493	493	203	501	1	501	199	700	1	700				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	220	2	110	114	334	167	95	318	2	159	114	432	2	216				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:	29	North-South:		159		North-South:		61		North-South:		191		North-South:			
	East-West:	294	East-West:		493		East-West:		501		East-West:		700		East-West:			
	SUM:	323	SUM:		652		SUM:		562		SUM:		891		SUM:			
VOLUME/CAPACITY (V/C) RATIO:		0.215			0.435				0.375				0.594					
V/C LESS ATSAC/ATCS ADJUSTMENT:		0.115			0.335				0.275				0.494					
LEVEL OF SERVICE (LOS):		A			A				A				A					

PROJECT IMPACT

Change in v/c due to project: 0.219 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
50	East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	127	1	73	269	396	207	79	208	1	113	269	477	1	248				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	18	0	18	0	18	18	0	18	0	18	0	18	0	18				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	35	0	35	0	35	35	24	59	0	59	0	59	0	59				
SOUTHBOUND Left-Through		1							1				1					
SOUTHBOUND Through	121	1	78	0	121	96	121	243	1	151	0	243	1	181				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	26	1	26	114	140	140	6	32	1	32	114	146	1	146				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	286	1	159	0	286	159	89	378	1	205	0	378	1	205				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	31	0	31	0	31	31	0	31	0	31	0	31	0	31				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:	108	North-South:		242		North-South:		172		North-South:		307		North-South:			
	East-West:	159	East-West:		159		East-West:		205		East-West:		205		East-West:			
	SUM:	267	SUM:		401		SUM:		377		SUM:		512		SUM:			
VOLUME/CAPACITY (V/C) RATIO:		0.178			0.267				0.251				0.341					
V/C LESS ATSAC/ATCS ADJUSTMENT:		0.089			0.167				0.151				0.241					
LEVEL OF SERVICE (LOS):		A			A				A				A					

PROJECT IMPACT

Change in v/c due to project: 0.090 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
51	East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	258	1	142	96	354	190	68	329	1	183	96	425	1	231				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	26	0	26	0	26	26	10	36	0	36	0	36	0	36				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	39	1	39	0	39	39	15	54	1	54	0	54	1	54				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	230	2	115	66	296	148	104	337	2	169	66	403	2	202				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	26	1	26	0	26	26	0	26	1	26	0	26	1	26				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	289	1	155	0	289	155	103	395	1	213	0	395	1	213				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	20	0	20	0	20	20	11	31	0	31	0	31	0	31				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:	181	North-South:		229		North-South:		237		North-South:		285		North-South:			
	East-West:	155	East-West:		155		East-West:		213		East-West:		213		East-West:			
	SUM:	336	SUM:		384		SUM:		450		SUM:		498		SUM:			
VOLUME/CAPACITY (V/C) RATIO:		0.224			0.256				0.300				0.332					
V/C LESS ATSAC/ATCS ADJUSTMENT:		0.124			0.156				0.200				0.232					
LEVEL OF SERVICE (LOS):		A			A				A				A					

PROJECT IMPACT

Change in v/c due to project: 0.032 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
52	East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	274	1	175	0	274	175	83	360	1	263	0	360	1	263				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	75	0	75	0	75	75	90	166	0	166	0	166	0	166				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	30	1	30	0	30	30	16	46	1	46	0	46	1	46				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	221	2	111	0	221	111	196	420	2	210	0	420	2	210				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	32	0	32	0	32	32	15	47	0	47	0	47	0	47				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	202	1	117	0	202	117	107	311	1	179	0	311	1	179				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	26	1	26	0	26	26	5	31	1	31	0	31	1	31				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:	205	North-South:		205		North-South:		309		North-South:		309		North-South:			
	East-West:	117	East-West:		117		East-West:		179		East-West:		179		East-West:			
	SUM:	322	SUM:		322		SUM:		488		SUM:		488		SUM:			
VOLUME/CAPACITY (V/C) RATIO:		0.215			0.215				0.325				0.325					
V/C LESS ATSAC/ATCS ADJUSTMENT:		0.115			0.115				0.225				0.225					
LEVEL OF SERVICE (LOS):		A			A				A				A					

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	53	North-South Street:	Los Angeles	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	146	1	74	0	146	74	2	150	1	76	0	150	1	76				
	Through-Right		1							1				1					
	Right	2	0	2	0	2	2	0	2	0	2	0	2	0	2				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	3	1	3	0	3	3	0	3	1	3	0	3	1	3				
	Left-Through		0							0				0					
	Through	103	2	52	0	103	52	0	104	2	52	0	104	2	52				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	275	1	275	0	275	275	213	491	1	491	0	491	1	491				
	Left-Through		0							0				0					
	Through	21	1	16	0	21	16	0	21	1	16	0	21	1	16				
	Through-Right		1							1				1					
	Right	11	0	11	0	11	11	0	11	0	11	0	11	0	11				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		77	North-South:		77	North-South:		79		North-South:		79		North-South:			
		East-West:		275	East-West:		275	East-West:		491		East-West:		491		East-West:			
		SUM:		352	SUM:		352	SUM:		570		SUM:		570		SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.235			0.235			0.380				0.380					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.135			0.135			0.280				0.280					
LEVEL OF SERVICE (LOS):				A			A			A				A					

PROJECT IMPACT

Change in v/c due to project: 0.000 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	54	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/8/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	91	1	91	0	91	91	9	101	1	101	0	101	1	101				
	Left-Through		0							0				0					
	Through	628	3	168	110	738	207	384	1020	3	275	110	1130	3	314				
	Through-Right		1							1				1					
	Right	45	0	45	46	91	91	32	78	0	78	46	124	0	124				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	48	1	48	5	53	53	0	49	1	49	5	54	1	54				
	Left-Through		0							0				0					
	Through	223	1	140	0	223	147	9	235	1	153	0	235	1	159				
	Through-Right		1							1				1					
	Right	57	0	57	13	70	70	12	70	0	70	13	83	0	83				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	101	1	101	7	108	108	10	112	1	112	7	119	1	119				
	Left-Through		0							0				0					
	Through	276	2	113	95	371	145	27	306	2	124	95	401	2	156				
	Through-Right		1							1				1					
	Right	64	0	64	0	64	64	2	67	0	67	0	67	0	67				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	72	1	72	3	75	75	34	107	1	107	3	110	1	110				
	Left-Through		0							0				0					
	Through	532	2	217	0	532	220	82	620	2	249	0	620	2	253				
	Through-Right		1							1				1					
	Right	118	0	118	11	129	129	9	128	0	128	11	139	0	139				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		231	North-South:		260			North-South:	324			North-South:	368			North-South:	
		East-West:		318	East-West:		328			East-West:	361			East-West:	372			East-West:	
		SUM:		549	SUM:		588			SUM:	685			SUM:	740			SUM:	
VOLUME/CAPACITY (V/C) RATIO:				0.399			0.428				0.498				0.538				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.299			0.328				0.398				0.438				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.040 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	55	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	9	1	9	0	9	9	4	13	1	13	0	13	1	13				
	Left-Through		0							0				0					
	Through	73	2	37	0	73	37	349	423	2	165	0	423	2	165				
	Through-Right		1							1				1					
	Right	38	0	38	0	38	38	35	73	0	73	0	73	0	73				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	356	2	178	98	454	227	55	415	2	208	98	513	2	257				
	Through-Right		0							0				0					
	Right	22	1	22	48	70	70	3	25	1	25	48	73	1	73				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	10	10	0	0	0	0	0	10	10	0	0				
	Left-Through		0							0				0					
	Through	602	2	301	14	616	308	89	698	2	349	14	712	2	356				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		38	North-South:		38			North-South:	165			North-South:	165			North-South:	
		East-West:		301	East-West:		308			East-West:	349			East-West:	356			East-West:	
		SUM:		339	SUM:		346			SUM:	514			SUM:	521			SUM:	
VOLUME/CAPACITY (V/C) RATIO:				0.226			0.231				0.343				0.347				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.126			0.131				0.243				0.247				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.004 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	56	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	25	1	25	0	25	25	0	25	1	25	0	25	1	25				
	Left-Through		0							0				0					
	Through	69	0	90	41	110	158	0	70	0	93	41	111	0	161				
	Through-Right		1							1				1					
	Right	21	0	0	27	48	0	2	23	0	0	27	50	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	35	1	35	0	35	35	17	52	1	52	0	52	1	52				
	Left-Through		0							0				0					
	Through	100	2	50	0	100	50	119	220	2	110	0	220	2	110				
	Through-Right		0							0				0					
	Right	57	1	57	0	57	57	13	71	1	71	0	71	1	71				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	355	1	183	98	453	232	60	419	1	215	98	517	1	264				
	Through-Right		1							1				1					
	Right	10	0	10	0	10	10	0	10	0	10	0	10	0	10				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	8	1	8	0	8	8	2	10	1	10	0	10	1	10				
	Left-Through		0							0				0					
	Through	454	1	231	24	478	243	76	535	1	271	24	559	1	283				
	Through-Right		1							1				1					
	Right	7	0	7	0	7	7	0	7	0	7	0	7	0	7				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		125	North-South:		193			North-South:	145			North-South:	213			North-South:	
		East-West:		231	East-West:		243			East-West:	271			East-West:	283			East-West:	
		SUM:		356	SUM:		436			SUM:	416			SUM:	496			SUM:	
VOLUME/CAPACITY (V/C) RATIO:				0.250			0.306				0.292				0.348				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.150			0.206				0.192				0.248				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.056 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	57	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

			EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	↰	Left	13	0	13	10	23	23	13	26	0	26	10	36	0	36				
	↰	Left-Through		1							1				1					
	↑	Through	36	1	17	420	456	160	113	149	1	59	420	569	1	202				
	↱	Through-Right		1							1				1					
	↱	Right	2	0	17	0	2	160	0	2	0	59	0	2	0	202				
	↰↑	Left-Through-Right		0							0				0					
	↰↱	Left-Right		0							0				0					
SOUTHBOUND	↰	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	↰	Left-Through		0							0				0					
	↑	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	↱	Through-Right		0							0				0					
	↱	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
EASTBOUND	↰	Left	38	1	38	72	110	110	12	50	1	50	72	122	1	122				
	↰	Left-Through		0							0				0					
	→	Through	382	1	193	53	435	220	66	453	1	229	53	506	1	255				
	↱	Through-Right		1							1				1					
	↱	Right	4	0	4	0	4	4	0	4	0	4	0	4	0	4				
	↰↑	Left-Through-Right		0							0				0					
	↰↱	Left-Right		0							0				0					
WESTBOUND	↰	Left	2	1	2	76	78	78	0	2	1	2	76	78	1	78				
	↰	Left-Through		0							0				0					
	↑	Through	403	1	225	18	421	251	80	488	1	268	18	506	1	295				
	↱	Through-Right		1							1				1					
	↱	Right	46	0	46	35	81	81	1	48	0	48	35	83	0	83				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
	CRITICAL VOLUMES		North-South:		17	North-South:		160	North-South:			59	North-South:			202	North-South:			
			East-West:		263	East-West:		361	East-West:			318	East-West:			417	East-West:			
			SUM:		280	SUM:		521	SUM:			377	SUM:			619	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:				0.196			0.366				0.265				0.434				
	V/C LESS ATSAC/ATCS ADJUSTMENT:				0.098			0.266				0.165				0.334				
	LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.169 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	58	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

			EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	↰	Left	6	1	6	3	9	9	0	6	1	6	3	9	1	9				
	↰	Left-Through		0							0				0					
	↑	Through	93	1	57	201	294	158	60	154	1	88	201	355	1	188				
	↱	Through-Right		1							1				1					
	↱	Right	21	0	21	0	21	21	0	21	0	21	0	21	0	21				
	↰↑	Left-Through-Right		0							0				0					
	↰↱	Left-Right		0							0				0					
SOUTHBOUND	↰	Left	31	1	31	0	31	31	7	38	1	38	0	38	1	38				
	↰	Left-Through		0							0				0					
	↑	Through	85	1	55	0	85	55	101	187	1	113	0	187	1	113				
	↱	Through-Right		1							1				1					
	↱	Right	25	0	25	0	25	25	13	38	0	38	0	38	0	38				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
EASTBOUND	↰	Left	8	1	8	50	58	58	5	13	1	13	50	63	1	63				
	↰	Left-Through		0							0				0					
	→	Through	79	1	41	3	82	42	61	141	1	72	3	144	1	73				
	↱	Through-Right		1							1				1					
	↱	Right	2	0	2	0	2	2	0	2	0	2	0	2	0	2				
	↰↑	Left-Through-Right		0							0				0					
	↰↱	Left-Right		0							0				0					
WESTBOUND	↰	Left	10	1	10	0	10	10	0	10	1	10	0	10	1	10				
	↰	Left-Through		0							0				0					
	↑	Through	302	1	174	126	428	246	69	375	1	218	126	501	1	290				
	↱	Through-Right		1							1				1					
	↱	Right	45	0	45	18	63	63	14	60	0	60	18	78	0	78				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
	CRITICAL VOLUMES		North-South:		88	North-South:		189	North-South:			126	North-South:			226	North-South:			
			East-West:		182	East-West:		304	East-West:			231	East-West:			353	East-West:			
			SUM:		270	SUM:		493	SUM:			357	SUM:			579	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:				0.189			0.346				0.251				0.406				
	V/C LESS ATSAC/ATCS ADJUSTMENT:				0.095			0.246				0.151				0.306				
	LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.155 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	59	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

			EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	↰	Left	20	1	20	0	20	20	0	20	1	20	0	20	1	20				
	↰	Left-Through		0							0				0					
	↑	Through	232	1	143	96	328	191	69	304	1	182	96	400	1	230				
	↱	Through-Right		1							1				1					
	↱	Right	53	0	53	0	53	53	6	60	0	60	0	60	0	60				
	↰↑	Left-Through-Right		0							0				0					
	↰↱	Left-Right		0							0				0					
SOUTHBOUND	↰	Left	32	1	32	0	32	32	16	48	1	48	0	48	1	48				
	↰	Left-Through		0							0				0					
	↑	Through	186	1	107	0	186	140	98	286	1	157	0	286	1	190				
	↱	Through-Right		1							1				1					
	↱	Right	27	0	27	66	93	93	0	27	0	27	66	93	0	93				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
EASTBOUND	↰	Left	5	1	5	0	5	5	4	9	1	9	0	9	1	9				
	↰	Left-Through		0							0				0					
	→	Through	116	1	62	3	119	63	65	182	1	95	3	185	1	96				
	↱	Through-Right		1							1				1					
	↱	Right	7	0	7	0	7	7	0	7	0	7	0	7	0	7				
	↰↑	Left-Through-Right		0							0				0					
	↰↱	Left-Right		0							0				0					
WESTBOUND	↰	Left	35	1	35	0	35	35	6	41	1	41	0	41	1	41				
	↰	Left-Through		0							0				0					
	↑	Through	314	1	183	78	392	222	82	400	1	229	78	478	1	268				
	↱	Through-Right		1							1				1					
	↱	Right	51	0	51	0	51	51	5	57	0	57	0	57	0	57				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
	CRITICAL VOLUMES		North-South:		175	North-South:		223	North-South:			230	North-South:			278	North-South:			
			East-West:		188	East-West:		227	East-West:			238	East-West:			277	East-West:			
			SUM:		363	SUM:		450	SUM:			468	SUM:			555	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:				0.255			0.316				0.328				0.389				
	V/C LESS ATSAC/ATCS ADJUSTMENT:				0.155			0.216				0.228				0.289				
	LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.061 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	60	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

			EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	↰	Left	45	1	45	0	45	45	0	46	1	46	0	46	1	46				
	↰	Left-Through		0							0				0					
	↑	Through	297	1	176	0	297	176	162	463	1	265	0	463	1	265				
	↱	Through-Right		1							1				1					
	↱	Right	55	0	55	0	55	55	11	67	0	67	0	67	0	67				
	↰↑	Left-Through-Right		0							0				0					
	↰↱	Left-Right		0							0				0					
SOUTHBOUND	↰	Left	36	1	36	0	36	36	8	44	1	44	0	44	1	44				
	↰	Left-Through		0							0				0					
	↑	Through	186	1	105	0	186	105	190	378	1	202	0	378	1	202				
	↱	Through-Right		1							1				1					
	↱	Right	23	0	23	0	23	23	3	26	0	26	0	26	0	26				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
EASTBOUND	↰	Left	17	1	17	0	17	17	2	19	1	19	0	19	1	19				
	↰	Left-Through		0							0				0					
	→	Through	377	1	203	3	380	205	85	467	1	248	3	470	1	250				
	↱	Through-Right		1							1				1					
	↱	Right	29	0	29	0	29	29	0	29	0	29	0	29	0	29				
	↰↑	Left-Through-Right		0							0				0					
	↰↱	Left-Right		0							0				0					
WESTBOUND	↰	Left	27	1	27	0	27	27	0	27	1	27	0	27	1	27				
	↰	Left-Through		0							0				0					
	↑	Through	367	1	199	78	445	238	90	461	1	250	78	539	1	289				
	↱	Through-Right		1							1				1					
	↱	Right	31	0	31	0	31	31	8	39	0	39	0	39	0	39				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
	CRITICAL VOLUMES		North-South:		212	North-South:		212	North-South:			309	North-South:			309	North-South:			
			East-West:		230	East-West:		255	East-West:			275	East-West:			308	East-West:			
			SUM:		442	SUM:		467	SUM:			584	SUM:			617	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:				0.310			0.328				0.410				0.433				
	V/C LESS ATSAC/ATCS ADJUSTMENT:				0.210			0.228				0.310				0.333				
	LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.023 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	61	North-South Street:	Los Angeles	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		3		3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	6	0	6	0	6	6	0	6	0	6	0	6	0	6				
NORTHBOUND Left-Through		1							1				1					
NORTHBOUND Through	68	0	45	0	68	45	0	69	0	45	0	69	0	45				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	15	0	45	0	15	45	0	15	0	45	0	15	0	45				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	36	0	36	0	36	36	0	36	0	36	0	36	0	36				
SOUTHBOUND Left-Through		1							1				1					
SOUTHBOUND Through	71	0	75	0	71	75	0	72	0	76	0	72	0	76				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	42	0	75	0	42	75	0	43	0	76	0	43	0	76				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	36	1	36	0	36	36	2	38	1	38	0	38	1	38				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	311	1	161	3	314	163	67	382	1	197	3	385	1	198				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	11	0	11	0	11	11	0	11	0	11	0	11	0	11				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	7	1	7	0	7	7	0	7	1	7	0	7	1	7				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	309	1	181	78	387	220	70	383	1	219	78	461	1	258				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	53	0	53	0	53	53	0	54	0	54	0	54	0	54				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		81	North-South:		81	North-South:			82	North-South:			82	North-South:			
	East-West:		217	East-West:		256	East-West:			257	East-West:			296	East-West:			
	SUM:		298	SUM:		337	SUM:			339	SUM:			378	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.209			0.236				0.238				0.265				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.109			0.136				0.138				0.165				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.027 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	62	North-South Street:	San Pedro	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		3		3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	84	1	84	0	84	84	10	95	1	95	0	95	1	95				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	569	1	304	0	569	304	0	576	1	308	0	576	1	308				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	38	0	38	0	38	38	2	40	0	40	0	40	0	40				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	43	1	43	0	43	43	0	44	1	44	0	44	1	44				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	376	1	209	0	376	209	0	381	1	211	0	381	1	211				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	41	0	41	0	41	41	0	41	0	41	0	41	0	41				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	116	1	116	0	116	116	0	117	1	117	0	117	1	117				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	305	1	180	3	308	182	62	371	1	218	3	374	1	219				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	55	0	55	0	55	55	8	64	0	64	0	64	0	64				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	53	1	53	0	53	53	0	54	1	54	0	54	1	54				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	285	1	159	78	363	198	62	350	1	192	78	428	1	231				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	33	0	33	0	33	33	0	33	0	33	0	33	0	33				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		347	North-South:		347	North-South:			352	North-South:			352	North-South:			
	East-West:		275	East-West:		314	East-West:			309	East-West:			348	East-West:			
	SUM:		622	SUM:		661	SUM:			661	SUM:			700	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.436			0.464				0.464				0.491				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.336			0.364				0.364				0.391				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.027 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	63	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Adams	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		4		4
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	3	0	3
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	148	1	148	0	148	148	10	160	1	160	0	160	1	160				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	631	2	236	39	670	249	393	1032	2	372	39	1071	2	385				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	77	0	77	0	77	77	6	84	0	84	0	84	0	84				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	95	1	95	0	95	95	14	110	1	110	0	110	1	110				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	572	2	286	0	572	286	176	755	2	378	0	755	2	378				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	82	1	0	0	82	0	8	91	1	0	0	91	1	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	107	1	107	0	107	107	2	110	1	110	0	110	1	110				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	233	1	233	0	233	233	7	243	1	243	0	243	1	243				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	134	1	60	0	134	60	4	140	1	60	0	140	1	60				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	155	1	155	0	155	155	53	210	1	210	0	210	1	210				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	471	2	236	0	471	236	9	486	2	243	0	486	2	243				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	194	1	99	34	228	133	40	236	1	126	34	270	1	160				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		434	North-South:		434	North-South:			538	North-South:			538	North-South:			
	East-West:		388	East-West:		388	East-West:			453	East-West:			453	East-West:			
	SUM:		822	SUM:		822	SUM:			991	SUM:			991	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.598			0.598				0.721				0.721				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.498			0.498				0.621				0.621				
LEVEL OF SERVICE (LOS):			A			A				B				B				

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	64	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Adams	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		2		4
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	2	0
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	1	0	0	0	0	0	0	1	0	0	0	1	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	78	2	34	2	80	35	381	460	2	172	2	462	2	173				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	24	0	24	0	24	24	32	56	0	56	0	56	0	56				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	295	1	220	0	295	220	27	326	1	237	0	326	1	237				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	145	0	145	0	145	145	0	147	0	147	0	147	0	147				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	1	0	0	0	0	0	0	1	0	0	0	1	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	808	2	269	34	842	309	70	888	2	296	34	922	2	307				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	0	0	0	84	84	84	7	7	1	7	84	91	1	91				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		34	North-South:		35	North-South:			172	North-South:			173	North-South:			
	East-West:		269	East-West:		309	East-West:			296	East-West:			307	East-West:			
	SUM:		303	SUM:		344	SUM:			468	SUM:			480	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.202			0.229				0.340				0.349				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.102			0.129				0.240				0.249				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.009 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	I-110 NB Off General	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
65	East-West Street:	Adams	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	262	1	216	34	296	296	16	281	1	247	34	315	1	315				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	170	0	216	186	356	**356**	41	213	0	247	186	399	0	**399**				
	Left-Through-Right		0							0				0					
	Left-Right		1							1				1					
SOUTHBOUND	Left	191	1	**132**	84	275	275	7	200	2	**94**	84	284	2	156				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	73	0	132	436	509	**509**	7	81	0	94	436	517	0	**517**				
	Left-Through-Right		0							0				0					
	Left-Right		1							1				1					
EASTBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
	Left-Through		0							0				0					
	Through	294	2	147	0	294	147	34	332	2	166	0	332	2	166				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	380	2	**190**	0	380	**190**	55	440	2	**220**	0	440	2	**220**				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		348	North-South:		865	North-South:			341	North-South:			916	North-South:			
		East-West:		190	East-West:		190	East-West:			220	East-West:			220	East-West:			
		SUM:		538	SUM:		1055	SUM:			561	SUM:			1136	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.378			0.740				0.394				0.797				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.278			0.640				0.294				0.697				
	LEVEL OF SERVICE (LOS):			A			B				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.403 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
66	East-West Street:	Adams	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	14	1	14	0	14	14	0	14	1	**14**	0	14	1	14				
	Left-Through		0							0				0					
	Through	41	1	**41**	7	48	**48**	0	41	1	41	7	48	1	48				
	Through-Right		0							0				0					
	Right	30	1	16	0	30	16	0	30	1	16	0	30	1	16				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	31	1	**31**	0	31	**31**	0	31	1	31	0	31	1	31				
	Left-Through		0							0				0					
	Through	60	1	48	0	60	48	114	175	1	**105**	0	175	1	**105**				
	Through-Right		1							1				1					
	Right	35	0	35	0	35	35	0	35	0	35	0	35	0	35				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	60	1	60	61	121	121	0	61	1	61	61	122	1	122				
	Left-Through		0							0				0					
	Through	463	1	**240**	562	1025	**521**	75	544	1	**280**	562	1106	1	**561**				
	Through-Right		1							1				1					
	Right	16	0	16	0	16	16	0	16	0	16	0	16	0	16				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	28	1	**28**	0	28	**28**	0	28	1	**28**	0	28	1	**28**				
	Left-Through		0							0				0					
	Through	329	1	176	0	329	176	55	388	1	205	0	388	1	205				
	Through-Right		1							1				1					
	Right	22	0	22	0	22	22	0	22	0	22	0	22	0	22				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		72	North-South:		79	North-South:			119	North-South:			119	North-South:			
		East-West:		268	East-West:		549	East-West:			308	East-West:			589	East-West:			
		SUM:		340	SUM:		628	SUM:			427	SUM:			708	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.227			0.419				0.285				0.472				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.127			0.319				0.185				0.372				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.187 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
67	East-West Street:	Adams	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	20	1	20	0	20	20	0	20	1	20	0	20	1	20				
	Left-Through		0							0				0					
	Through	75	1	**56**	292	367	**202**	104	180	1	**109**	292	472	1	**255**				
	Through-Right		1							1				1					
	Right	37	0	37	0	37	37	0	37	0	37	0	37	0	37				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	21	1	**21**	0	21	**21**	0	21	1	**21**	0	21	1	**21**				
	Left-Through		0							0				0					
	Through	84	1	52	0	84	52	92	177	1	99	0	177	1	99				
	Through-Right		1							1				1					
	Right	19	0	19	0	19	19	2	21	0	21	0	21	0	21				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	68	1	**68**	466	534	**534**	13	82	1	**82**	466	548	1	**548**				
	Left-Through		0							0				0					
	Through	419	1	227	96	515	275	61	485	1	260	96	581	1	308				
	Through-Right		1							1				1					
	Right	34	0	34	0	34	34	0	34	0	34	0	34	0	34				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	13	1	13	0	13	13	0	13	1	13	0	13	1	13				
	Left-Through		0							0				0					
	Through	331	1	**190**	0	331	**190**	52	387	1	**218**	0	387	1	**218**				
	Through-Right		1							1				1					
	Right	48	0	48	0	48	48	0	49	0	49	0	49	0	49				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		77	North-South:		223	North-South:			130	North-South:			276	North-South:			
		East-West:		258	East-West:		724	East-West:			300	East-West:			766	East-West:			
		SUM:		335	SUM:		947	SUM:			430	SUM:			1042	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.223			0.631				0.287				0.695				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.123			0.531				0.187				0.595				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.408 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
68	East-West Street:	Adams	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	26	1	**26**	0	26	**26**	1	27	1	**27**	0	27	1	**27**				
	Left-Through		0							0				0					
	Through	239	1	129	0	239	129	69	311	1	165	0	311	1	165				
	Through-Right		1							1				1					
	Right	18	0	18	0	18	18	0	18	0	18	0	18	0	18				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	14	1	14	0	14	14	0	14	1	14	0	14	1	14				
	Left-Through		0							0				0					
	Through	219	1	**121**	0	219	**121**	95	317	1	**174**	0	317	1	**174**				
	Through-Right		1							1				1					
	Right	23	0	23	0	23	23	8	31	0	31	0	31	0	31				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	28	1	28	96	124	**124**	8	36	1	36	96	132	1	**132**				
	Left-Through		0							0				0					
	Through	416	1	**225**	0	416	225	51	472	1	**254**	0	472	1	254				
	Through-Right		1							1				1					
	Right	33	0	33	0	33	33	3	36	0	36	0	36	0	36				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	29	1	**29**	0	29	29	0	29	1	**29**	0	29	1	29				
	Left-Through		0							0				0					
	Through	350	1	187	0	350	**187**	43	397	1	211	0	397	1	**211**				
	Through-Right		1							1				1					
	Right	24	0	24	0	24	24	0	24	0	24	0	24	0	24				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		147	North-South:		147	North-South:			201	North-South:			201	North-South:			
		East-West:		254	East-West:		311	East-West:			283	East-West:			343	East-West:			
		SUM:		401	SUM:		458	SUM:			484	SUM:			544	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.267			0.305				0.323				0.363				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.167			0.205				0.223				0.263				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.040 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	69	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Adams	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 4 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	53	1	53	0	53	53	0	54	1	54	0	54	1	54				
	Left-Through		0							0				0					
	Through	345	1	197	0	345	197	156	505	1	277	0	505	1	277				
	Through-Right		1							1				1					
	Right	48	0	48	0	48	48	0	49	0	49	0	49	0	49				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	28	1	28	0	28	28	0	28	1	28	0	28	1	28				
	Left-Through		0							0				0					
	Through	214	1	117	0	214	117	187	404	1	213	0	404	1	213				
	Through-Right		1							1				1					
	Right	19	0	19	0	19	19	2	21	0	21	0	21	0	21				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	42	1	42	0	42	42	14	57	1	57	0	57	1	57				
	Left-Through		0							0				0					
	Through	361	1	197	0	361	197	38	403	1	218	0	403	1	218				
	Through-Right		1							1				1					
	Right	33	0	33	0	33	33	0	33	0	33	0	33	0	33				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	37	1	37	0	37	37	0	37	1	37	0	37	1	37				
	Left-Through		0							0				0					
	Through	313	1	176	0	313	176	41	358	1	198	0	358	1	198				
	Through-Right		1							1				1					
	Right	38	0	38	0	38	38	0	38	0	38	0	38	0	38				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		225	North-South:		225	North-South:		305		North-South:		305		North-South:			
		East-West:		234	East-West:		234	East-West:		255		East-West:		255		East-West:			
		SUM:		459	SUM:		459	SUM:		560		SUM:		560		SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.334			0.334			0.407				0.407					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.234			0.234			0.307				0.307					
LEVEL OF SERVICE (LOS):				A			A			A				A					

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation:
Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	70	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Jefferson	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	25	1	25	0	25	25	8	33	1	33	0	33	1	33				
	Left-Through		0							0				0					
	Through	169	2	64	1	170	65	278	449	2	183	1	450	2	184				
	Through-Right		1							1				1					
	Right	24	0	24	0	24	24	77	101	0	101	0	101	0	101				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	261	2	131	0	261	131	120	384	2	192	0	384	2	192				
	Through-Right		0							0				0					
	Right	163	1	163	0	163	163	40	205	1	205	0	205	1	205				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	50	1	50	0	50	50	0	51	1	51	0	51	1	51				
	Left-Through		0							0				0					
	Through	411	2	206	0	411	206	145	561	2	281	0	561	2	281				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		64	North-South:		65	North-South:		183		North-South:		184		North-South:			
		East-West:		213	East-West:		213	East-West:		281		East-West:		281		East-West:			
		SUM:		277	SUM:		278	SUM:		464		SUM:		465		SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.194			0.195			0.337				0.338					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.097			0.098			0.237				0.238					
LEVEL OF SERVICE (LOS):				A			A			A				A					

PROJECT IMPACT

Change in v/c due to project: 0.001 | Δv/c after mitigation:
Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	71	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/8/2011
		East-West Street:	Exposition	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 4 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 1 / EB-- 1 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	149	1	149	0	149	149	0	151	1	151	0	151	1	151				
	Left-Through		0							0				0					
	Through	1009	3	261	31	1040	269	326	1347	3	347	31	1378	3	355				
	Through-Right		1							1				1					
	Right	34	0	34	0	34	34	6	40	0	40	0	40	0	40				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	205	1	205	0	205	205	91	298	1	298	0	298	1	298				
	Left-Through		0							0				0					
	Through	640	2	320	1	641	321	96	744	1	372	1	745	1	373				
	Through-Right		0							1				1					
	Right	69	1	0	0	69	0	0	70	1	0	0	70	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	134	2	74	0	134	74	0	136	2	75	0	136	2	75				
	Left-Through		0							0				0					
	Through	287	3	96	0	287	96	15	305	3	102	0	305	3	102				
	Through-Right		0							0				0					
	Right	107	1	0	0	107	0	0	108	1	0	0	108	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	63	1	63	0	63	63	9	73	1	73	0	73	1	73				
	Left-Through		0							0				0					
	Through	434	2	217	0	434	217	17	456	2	228	0	456	2	228				
	Through-Right		0							0				0					
	Right	334	1	232	7	341	239	49	387	1	238	7	394	1	245				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		469	North-South:		474	North-South:		645		North-South:		653		North-South:			
		East-West:		306	East-West:		313	East-West:		313		East-West:		320		East-West:			
		SUM:		775	SUM:		787	SUM:		958		SUM:		973		SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.564			0.572			0.697				0.708					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.464			0.472			0.597				0.608					
LEVEL OF SERVICE (LOS):				A			A			A				B					

PROJECT IMPACT

Change in v/c due to project: 0.011 | Δv/c after mitigation:
Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	72	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	37th Street	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	35	2	19	0	35	19	0	35	2	19	0	35	2	19				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	282	2	155	0	282	155	40	325	2	179	0	325	2	179				
	Left-Through		0							0				0					
	Through	143	2	72	1	144	72	267	412	2	206	1	413	2	207				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	406	4	90	0	406	90	113	524	4	113	0	524	4	113				
	Through-Right		1							1				1					
	Right	42	0	42	0	42	42	0	43	0	43	0	43	0	43				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		174	North-South:		174	North-South:		206		North-South:		207		North-South:			
		East-West:		90	East-West:		90	East-West:		113		East-West:		113		East-West:			
		SUM:		264	SUM:		264	SUM:		319		SUM:		320		SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.185			0.185			0.224				0.225					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.093			0.093			0.124				0.125					
LEVEL OF SERVICE (LOS):				A			A			A				A					

PROJECT IMPACT

Change in v/c due to project: 0.001 | Δv/c after mitigation:
Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	73	North-South Street:	I-110 NB Off- Ramp	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	37th Street	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	374	2	139	7	381	160	57	436	2	160	7	443	2	181				
	Through-Right		1							1				1					
	Right	44	0	44	54	98	98	0	45	0	45	54	99	0	99				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	292	2	161	0	292	161	55	351	2	193	0	351	2	193				
	Left-Through		0							0				0					
	Through	79	2	40	0	79	40	1	81	2	41	0	81	2	41				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	75	1	75	0	75	75	1	77	1	77	0	77	1	77				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South: 139 / East-West: 236 / SUM: 375			North-South: 160 / East-West: 236 / SUM: 396			North-South: 160 / East-West: 270 / SUM: 430				North-South: 181 / East-West: 270 / SUM: 451				North-South: / East-West: / SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.263			0.278				0.302				0.316				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.163			0.178				0.202				0.216				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.014 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	74	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	37th Street	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	10	1	10	0	10	10	0	10	1	10	0	10	1	10				
	Left-Through		0							0				0					
	Through	56	1	30	240	296	150	104	161	1	82	240	401	1	202				
	Through-Right		1							1				1					
	Right	3	0	3	0	3	3	0	3	0	3	0	3	0	3				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	3	1	3	0	3	3	0	3	1	3	0	3	1	3				
	Left-Through		0							0				0					
	Through	59	1	37	0	59	37	92	152	1	83	0	152	1	83				
	Through-Right		1							1				1					
	Right	14	0	14	0	14	14	0	14	0	14	0	14	0	14				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	27	0	27	52	79	79	0	27	0	27	52	79	0	79				
	Left-Through		1							1				1					
	Through	25	0	52	0	25	104	1	26	0	53	0	26	0	105				
	Through-Right		0							0				0					
	Right	10	1	5	0	10	5	0	10	1	5	0	10	1	5				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	2	0	2	0	2	2	0	2	0	2	0	2	0	2				
	Left-Through		0							0				0					
	Through	17	0	19	0	17	19	1	18	0	20	0	18	0	20				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South: 47 / East-West: 54 / SUM: 101			North-South: 153 / East-West: 106 / SUM: 259			North-South: 93 / East-West: 55 / SUM: 148				North-South: 205 / East-West: 107 / SUM: 312				North-South: / East-West: / SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.067			0.173				0.099				0.208				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.034			0.086				0.049				0.108				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.059 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	75	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	37th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	8	1	8	0	8	8	1	9	1	9	0	9	1	9				
	Left-Through		0							0				0					
	Through	293	1	147	0	293	147	78	375	1	188	0	375	1	188				
	Through-Right		1							1				1					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	3	1	3	0	3	3	0	3	1	3	0	3	1	3				
	Left-Through		0							0				0					
	Through	314	1	159	0	314	159	107	425	1	214	0	425	1	214				
	Through-Right		1							1				1					
	Right	3	0	3	0	3	3	0	3	0	3	0	3	0	3				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	12	0	12	0	12	12	0	12	0	12	0	12	0	12				
	Left-Through		0							0				0					
	Through	7	0	35	0	7	35	0	7	0	36	0	7	0	36				
	Through-Right		0							0				0					
	Right	16	0	0	0	16	0	1	17	0	0	0	17	0	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
WESTBOUND	Left	1	0	1	0	1	1	0	1	0	1	0	1	0	1				
	Left-Through		0							0				0					
	Through	1	0	3	0	1	3	0	1	0	3	0	1	0	3				
	Through-Right		0							0				0					
	Right	1	0	0	0	1	0	0	1	0	0	0	1	0	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South: 167 / East-West: 36 / SUM: 203			North-South: 167 / East-West: 36 / SUM: 203			North-South: 223 / East-West: 37 / SUM: 260				North-South: 223 / East-West: 37 / SUM: 260				North-South: / East-West: / SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.135			0.135				0.173				0.173				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.068			0.068				0.087				0.087				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	76	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	39th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 4 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	56	2	31	0	56	31	0	57	2	31	0	57	2	31				
	Left-Through		0							0				0					
	Through	340	2	123	5	345	125	307	651	2	227	5	656	2	228				
	Through-Right		1							1				1					
	Right	29	0	29	0	29	29	0	29	0	29	0	29	0	29				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	44	2	24	0	44	24	20	65	2	36	0	65	2	36				
	Left-Through		0							0				0					
	Through	370	2	162	1	371	163	83	457	2	192	1	458	2	192				
	Through-Right		1							1				1					
	Right	117	0	117	0	117	117	0	118	0	118	0	118	0	118				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	33	1	18	0	33	18	0	33	1	18	0	33	1	18				
	Left-Through		1							1				1					
	Through	6	0	17	0	6	17	0	6	0	17	0	6	0	17				
	Through-Right		1							1				1					
	Right	11	0	11	0	11	11	0	11	0	11	0	11	0	11				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	70	1	39	0	70	39	0	71	1	39	0	71	1	39				
	Left-Through		1							1				1					
	Through	17	0	106	0	17	132	0	17	0	131	0	17	0	157				
	Through-Right		1							1				1					
	Right	89	0	89	26	115	115	24	114	0	114	26	140	0	140				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South: 193 / East-West: 124 / SUM: 317			North-South: 194 / East-West: 150 / SUM: 344			North-South: 263 / East-West: 149 / SUM: 412				North-South: 264 / East-West: 175 / SUM: 439				North-South: / East-West: / SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.231			0.250				0.300				0.319				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.131			0.150				0.200				0.219				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.019 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	77	North-South Street:	I-110 SB HOV Off Ramp	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	39th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases				2			2			2				2									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				0			0			0				0									
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--		0	NB--	0 SB--	0	NB--	0 SB--	0	NB--	0 SB--		0	NB--		SB--		NB--		SB--		
	EB-- 0	WB--		0	EB--	0 WB--	0	EB--	0 WB--	0	EB--	0 WB--		0	EB--		WB--		EB--		WB--		
ATSAC-1 or ATSAC+ATCS-2?				2			2			2				2									
Override Capacity				0			0			0				0									

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	94	0	94	26	120	120	24	119	0	119	26	145	0	145				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	17	0	111	140	157	277	0	17	0	136	140	157	0	302				
	Left-Through-Right		0							0				0					
	Left-Right		1							1				1					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	43	2	22	0	43	22	0	44	2	22	0	44	2	22				
	Through-Right		0							0				0					
	Right	60	1	60	1	61	61	20	81	1	81	1	82	1	82				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	33	1	33	0	33	33	0	33	1	33	0	33	1	33				
	Left-Through		0							0				0					
	Through	60	2	30	0	60	30	0	61	2	31	0	61	2	31				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		111	North-South:		277	North-South:			136	North-South:			302	North-South:			
		East-West:		93	East-West:		94	East-West:			114	East-West:			115	East-West:			
		SUM:		204	SUM:		371	SUM:			250	SUM:			417	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.136			0.247				0.167				0.278				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.068			0.147				0.083				0.178				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.095 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	78	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	MLK	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases				4			4			4				4									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				0			0			0				0									
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 3	SB--		0	NB--	3 SB--	0	NB--	3 SB--	0	NB--	3 SB--		0	NB--		SB--		NB--		SB--		
	EB-- 0	WB--		0	EB--	0 WB--	0	EB--	0 WB--	0	EB--	0 WB--		0	EB--		WB--		EB--		WB--		
ATSAC-1 or ATSAC+ATCS-2?				2			2			2				2									
Override Capacity				0			0			0				0									

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	82	1	82	0	82	82	1	84	1	84	0	84	1	84				
	Left-Through		0							0				0					
	Through	227	3	76	0	227	76	273	503	3	168	0	503	3	168				
	Through-Right		0							0				0					
	Right	108	1	0	0	108	0	1	110	1	0	0	110	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	90	1	90	1	91	91	27	118	1	118	1	119	1	119				
	Left-Through		0							0				0					
	Through	267	2	130	0	267	130	55	325	2	113	0	325	2	113				
	Through-Right		1							1				1					
	Right	124	0	124	0	124	124	1	126	1	0	0	126	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	164	1	164	0	164	164	1	167	1	167	0	167	1	167				
	Left-Through		0							0				0					
	Through	1232	2	442	0	1232	442	1	1248	2	448	0	1248	2	448				
	Through-Right		1							1				1					
	Right	94	0	94	0	94	94	2	97	0	97	0	97	0	97				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	123	1	123	0	123	123	8	132	1	132	0	132	1	132				
	Left-Through		0							0				0					
	Through	1144	2	423	0	1144	424	1	1159	2	439	0	1159	2	440				
	Through-Right		1							1				1					
	Right	124	0	124	5	129	129	32	157	0	157	5	162	0	162				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		212	North-South:		212	North-South:			286	North-South:			287	North-South:			
		East-West:		587	East-West:		588	East-West:			606	East-West:			607	East-West:			
		SUM:		799	SUM:		800	SUM:			892	SUM:			894	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.581			0.582				0.649				0.650				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.481			0.482				0.549				0.550				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.001 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	79	North-South Street:	I-110 SB Ramps	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	MLK	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases				2			2			2				2									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				0			0			0				0									
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--		0	NB--	0 SB--	0	NB--	0 SB--	0	NB--	0 SB--		0	NB--		SB--		NB--		SB--		
	EB-- 0	WB--		0	EB--	0 WB--	0	EB--	0 WB--	0	EB--	0 WB--		0	EB--		WB--		EB--		WB--		
ATSAC-1 or ATSAC+ATCS-2?				2			2			2				2									
Override Capacity				0			0			0				0									

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	250	1	250	0	250	250	0	253	1	253	0	253	1	253				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	504	1	277	0	504	277	6	516	1	284	0	516	1	284				
	Left-Through-Right		0							0				0					
	Left-Right		1							1				1					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	908	2	454	0	908	454	30	949	2	475	0	949	2	475				
	Through-Right		1							1				1					
	Right	542	0	542	1	543	543	0	549	0	549	1	550	0	550				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	220	1	220	0	220	220	0	223	1	223	0	223	1	223				
	Left-Through		0							0				0					
	Through	995	3	332	5	1000	333	35	1042	3	347	5	1047	3	349				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		277	North-South:		277	North-South:			284	North-South:			284	North-South:			
		East-West:		762	East-West:		763	East-West:			772	East-West:			773	East-West:			
		SUM:		1039	SUM:		1040	SUM:			1056	SUM:			1057	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.693			0.693				0.704				0.705				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.593			0.593				0.604				0.605				
LEVEL OF SERVICE (LOS):				A			A				B				B				

PROJECT IMPACT

Change in v/c due to project: 0.001 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	80	North-South Street:	I-110 NB Ramps/Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	MLK	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases				4			4			4				4									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				1			1			1				1									
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--		0	NB--	0 SB--	0	NB--	0 SB--	0	NB--	0 SB--		0	NB--		SB--		NB--		SB--		
	EB-- 0	WB--		0	EB--	0 WB--	0	EB--	0 WB--	0	EB--	0 WB--		0	EB--		WB--		EB--		WB--		
ATSAC-1 or ATSAC+ATCS-2?				2			2			2				2									
Override Capacity				0			0			0				0									

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	351	1	249	5	356	304	0	355	1	303	5	360	1	358				
	Left-Through		0							0				0					
	Through	26	0	249	105	131	304	104	130	0	303	105	235	0	358				
	Through-Right		0							0				0					
	Right	120	0	0	0	120	0	0	121	0	0	0	121	0	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
SOUTHBOUND	Left	13	1	13	0	13	13	0	13	1	13	0	13	1	13				
	Left-Through		0							0				0					
	Through	6	1	6	0	6	6	92	98	1	98	0	98	1	98				
	Through-Right		0							0				0					
	Right	77	1	62	0	77	62	0	78	1	63	0	78	1	63				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	30	1	30	0	30	30	0	30	1	30	0	30	1	30				
	Left-Through		0							0				0					
	Through	607	2	304	0	607	304	30	644	2	322	0	644	2	322				
	Through-Right		1							1				1					
	Right	381	0	257	0	381	229	0	386	0	235	0	386	0	207				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	146	1	146	0	146	146	0	148	1	148	0	148	1	148				
	Left-Through		0							0				0					
	Through	778	2	269	0	778	269	35	822	2	283	0	822	2	283				
	Through-Right		1							1				1					
	Right	28	0	28	0	28	28	0	28	0	28	0	28	0	28				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		311	North-South:		366	North-South:			401	North-South:			456	North-South:			
		East-West:		450	East-West:		450	East-West:			470	East-West:			470	East-West:			
		SUM:		761	SUM:		816	SUM:			871	SUM:			926	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.553			0.593				0.633				0.673				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.453			0.493				0.533				0.573				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.040 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	81	North-South Street:	Georgia	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	James Wood	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	260	1	260	108	368	368	100	363	1	363	108	471	1	471				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	24	1	24	0	24	24	5	29	1	29	0	29	1	29				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	157	0	157	0	157	157	20	179	0	179	0	179	0	179				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	532	1	234	381	913	361	321	859	1	350	401	1260	1	484				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	12	0	234	0	12	361	0	12	0	350	0	12	0	484				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 260 / East-West: 234 / SUM: 494			North-South: 368 / East-West: 361 / SUM: 729			North-South: 363 / East-West: 350 / SUM: 713				North-South: 471 / East-West: 484 / SUM: 955				North-South:			
VOLUME/CAPACITY (V/C) RATIO:			0.329			0.486				0.475				0.637				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.229			0.386				0.375				0.537				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.162 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	82	North-South Street:	Francisco	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	9th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	11	1	11	0	11	11	63	74	1	74	0	74	1	74				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	193	0	193	313	506	506	40	235	1	235	334	569	1	495				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	1054	3	312	790	1844	588	523	1590	4	318	810	2400	4	495				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 11 / East-West: 312 / SUM: 323			North-South: 11 / East-West: 588 / SUM: 599			North-South: 74 / East-West: 318 / SUM: 392				North-South: 74 / East-West: 495 / SUM: 569				North-South:			
VOLUME/CAPACITY (V/C) RATIO:			0.215			0.399				0.261				0.379				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.115			0.299				0.161				0.279				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.118 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	83	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	9th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	617	3	182	224	841	239	537	1161	3	336	216	1377	3	390				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	111	0	111	2	113	113	69	181	0	181	2	183	0	183				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	153	1	153	597	750	413	50	205	1	205	617	822	1	487				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	879	3	220	189	1068	356	535	1425	3	356	189	1614	3	487				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 182 / East-West: 220 / SUM: 402			North-South: 239 / East-West: 413 / SUM: 652			North-South: 336 / East-West: 356 / SUM: 692				North-South: 390 / East-West: 487 / SUM: 877				North-South:			
VOLUME/CAPACITY (V/C) RATIO:			0.268			0.435				0.461				0.585				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.168			0.335				0.361				0.485				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.124 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	84	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	9th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	131	1	131	0	131	131	6	139	1	139	0	139	1	139				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	449	4	112	166	615	154	397	851	4	213	166	1017	4	254				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	716	3	239	125	841	280	482	1207	3	402	125	1332	3	444				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	297	0	297	66	363	363	122	423	0	423	66	489	0	489				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 131 / East-West: 297 / SUM: 428			North-South: 154 / East-West: 363 / SUM: 517			North-South: 213 / East-West: 423 / SUM: 636				North-South: 254 / East-West: 489 / SUM: 743				North-South:			
VOLUME/CAPACITY (V/C) RATIO:			0.285			0.345				0.424				0.495				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.185			0.245				0.324				0.395				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

6

Change in v/c due to project: 0.071 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	85	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	9th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	305	1	167	0	305	167	117	426	1	227	0	426	1	227				
	Through-Right		1							1				1					
	Right	28	0	28	0	28	28	0	28	0	28	0	28	0	28				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	70	1	70	0	70	70	1	72	1	72	0	72	1	72				
	Left-Through		0							0				0					
	Through	335	2	168	0	335	168	65	404	1	404	0	404	1	404				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	88	1	88	0	88	88	84	173	1	173	0	173	1	173				
	Left-Through		0							0				0					
	Through	548	3	183	3	551	184	207	762	3	254	3	765	3	255				
	Through-Right		0							0				0					
	Right	39	1	39	0	39	39	86	125	1	125	0	125	1	125				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		237	North-South:		237	North-South:		404		North-South:		404		North-South:			
		East-West:		183	East-West:		184	East-West:		254		East-West:		255		East-West:			
		SUM:		420	SUM:		421	SUM:		658		SUM:		659		SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.280			0.281			0.439				0.439					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.180			0.181			0.339				0.339					
LEVEL OF SERVICE (LOS):				A			A			A				A					

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	86	North-South Street:	Bixel	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	546	2	273	0	546	273	202	755	2	378	0	755	2	378				
	Through-Right		0							0				0					
	Right	45	1	45	0	45	45	0	46	1	46	0	46	1	46				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	272	2	150	0	272	150	97	372	2	205	0	372	2	205				
	Left-Through		0							0				0					
	Through	416	1	261	0	416	261	136	557	1	332	0	557	1	332				
	Through-Right		1							1				1					
	Right	105	0	105	0	105	105	0	106	0	106	0	106	0	106				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		273	North-South:		273	North-South:		378		North-South:		378		North-South:			
		East-West:		261	East-West:		261	East-West:		332		East-West:		332		East-West:			
		SUM:		534	SUM:		534	SUM:		710		SUM:		710		SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.356			0.356			0.473				0.473					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.256			0.256			0.373				0.373					
LEVEL OF SERVICE (LOS):				A			A			A				A					

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	87	North-South Street:	Francisco	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	213	2	117	22	235	129	42	258	2	142	22	280	2	154				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	5	5	0	0	0	5	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	9	9	0	0	0	9	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	16	0	16	374	390	390	66	82	0	82	374	456	0	456				
	Left-Through		1							1				1					
	Through	882	4	180	501	1383	346	418	1311	4	279	513	1824	4	456				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	17	17	0	17	0	17	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		117	North-South:		129	North-South:		142		North-South:		154		North-South:			
		East-West:		180	East-West:		390	East-West:		279		East-West:		456		East-West:			
		SUM:		297	SUM:		519	SUM:		421		SUM:		610		SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.198			0.346			0.281				0.407					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.099			0.246			0.181				0.307					
LEVEL OF SERVICE (LOS):				A			A			A				A					

PROJECT IMPACT

Change in v/c due to project: 0.126 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	88	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	160	1	160	358	518	518	199	361	1	361	370	731	1	731				
	Left-Through		0							0				0					
	Through	634	6	106	228	862	144	389	1031	6	172	228	1259	6	210				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	713	4	178	517	1230	308	303	1025	4	256	517	1542	4	386				
	Through-Right		0							0				0					
	Right	120	1	120	329	449	449	21	142	1	142	329	471	1	471				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		160	North-South:		518	North-South:		361		North-South:		731		North-South:			
		East-West:		178	East-West:		449	East-West:		256		East-West:		471		East-West:			
		SUM:		338	SUM:		967	SUM:		617		SUM:		1202		SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.225			0.645			0.411				0.801					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.125			0.545			0.311				0.701					
LEVEL OF SERVICE (LOS):				A			A			A				C					

PROJECT IMPACT

Change in v/c due to project: 0.390 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
89	East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | 2 | 2 | 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | 0 | 0 | 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- / EB-- 0 WB-- | NB-- 0 SB-- / EB-- 0 WB-- | NB-- 0 SB-- / EB-- 0 WB-- | NB-- 0 SB-- / EB-- 0 WB--
ATSAC-1 or ATSAC+ATCS-2?: 2 | 2 | 2 | 2
Override Capacity: 0 | 0 | 0 | 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	491	4	123	300	791	198	355	852	4	213	300	1152	4	288				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	105	1	105	483	588	588	5	111	1	111	483	594	1	594				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	67	0	67	35	102	102	48	116	0	116	35	151	0	151				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	698	3	191	363	1061	291	319	1025	3	285	363	1388	3	385				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 123 / East-West: 191 / SUM: 314			North-South: 588 / East-West: 291 / SUM: 879					North-South: 213 / East-West: 285 / SUM: 498				North-South: 594 / East-West: 385 / SUM: 979					
VOLUME/CAPACITY (V/C) RATIO:			0.209			0.586				0.332				0.653				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.109			0.486				0.232				0.553				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.321 | Δv/c after mitigation:
Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
90	East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | 2 | 2 | 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | 0 | 0 | 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- / EB-- 0 WB-- | NB-- 0 SB-- / EB-- 0 WB-- | NB-- 0 SB-- / EB-- 0 WB-- | NB-- 0 SB-- / EB-- 0 WB--
ATSAC-1 or ATSAC+ATCS-2?: 2 | 2 | 2 | 2
Override Capacity: 0 | 0 | 0 | 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	15	1	15	0	15	15	6	21	1	21	0	21	1	21				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	127	2	64	1	128	64	96	225	2	113	1	226	2	113				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	247	2	124	190	437	219	141	391	2	196	190	581	2	291				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	86	1	86	97	183	183	56	143	1	143	97	240	1	240				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	34	1	34	24	58	58	30	64	1	64	24	88	1	88				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	478	2	177	131	609	221	286	770	2	278	131	901	2	322				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	54	0	54	0	54	54	10	65	0	65	0	65	0	65				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 139 / East-West: 177 / SUM: 316			North-South: 234 / East-West: 221 / SUM: 455					North-South: 217 / East-West: 278 / SUM: 495				North-South: 312 / East-West: 322 / SUM: 634					
VOLUME/CAPACITY (V/C) RATIO:			0.211			0.303				0.330				0.423				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.111			0.203				0.230				0.323				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.093 | Δv/c after mitigation:
Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
91	East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | 3 | 3 | 3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | 0 | 0 | 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- / EB-- 0 WB-- | NB-- 0 SB-- / EB-- 0 WB-- | NB-- 0 SB-- / EB-- 0 WB-- | NB-- 0 SB-- / EB-- 0 WB--
ATSAC-1 or ATSAC+ATCS-2?: 2 | 2 | 2 | 2
Override Capacity: 0 | 0 | 0 | 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	43	1	43	0	43	43	49	93	1	93	0	93	1	93				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	352	2	176	0	352	176	152	508	2	254	0	508	2	254				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	399	1	237	0	399	237	66	470	0	595	0	470	0	595				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	74	0	74	0	74	74	50	125	0	0	0	125	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	19	0	19	0	19	19	0	19	0	19	0	19	0	19				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	445	2	140	155	600	179	228	678	2	201	155	833	2	240				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	95	0	140	0	95	179	10	106	0	201	0	106	0	240				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 280 / East-West: 140 / SUM: 420			North-South: 280 / East-West: 179 / SUM: 459					North-South: 688 / East-West: 201 / SUM: 889				North-South: 688 / East-West: 240 / SUM: 928					
VOLUME/CAPACITY (V/C) RATIO:			0.295			0.322				0.624				0.651				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.195			0.222				0.524				0.551				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.027 | Δv/c after mitigation:
Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Bixel	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
92	East-West Street:	Wilshire	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | 2 | 2 | 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | 0 | 0 | 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- / EB-- 0 WB-- | NB-- 0 SB-- / EB-- 0 WB-- | NB-- 0 SB-- / EB-- 0 WB-- | NB-- 0 SB-- / EB-- 0 WB--
ATSAC-1 or ATSAC+ATCS-2?: 1 | 1 | 1 | 2
Override Capacity: 0 | 0 | 0 | 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	26	1	26	0	26	26	0	26	1	26	0	26	1	26				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	49	1	49	0	49	49	9	59	1	59	0	59	1	59				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	39	1	16	0	39	16	0	39	1	10	0	39	1	10				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	8	1	8	0	8	8	0	8	1	8	0	8	1	8				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	170	1	170	0	170	170	56	228	1	228	0	228	1	228				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	24	1	15	0	24	15	9	33	1	5	0	33	1	5				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	19	1	19	0	19	19	38	57	1	57	0	57	1	57				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	366	2	183	196	562	281	84	454	2	227	196	650	2	325				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	85	1	72	0	85	72	15	101	1	88	0	101	1	88				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	46	1	46	0	46	46	11	58	1	58	0	58	1	58				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	445	2	223	0	445	223	98	548	2	274	0	548	2	274				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	11	1	7	0	11	7	17	28	1	24	0	28	1	24				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 196 / East-West: 242 / SUM: 438			North-South: 196 / East-West: 327 / SUM: 523					North-South: 254 / East-West: 331 / SUM: 585				North-South: 254 / East-West: 383 / SUM: 637					
VOLUME/CAPACITY (V/C) RATIO:			0.292			0.349				0.390				0.425				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.222			0.279				0.290				0.325				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.035 | Δv/c after mitigation:
Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #: 93	North-South Street: Figueroa	Year of Count: 2011	Ambient Growth: (%): 0.2	Conducted by: Eric Ji	Date: 10/5/2011
	East-West Street: Wilshire	Projection Year: 2017	Peak Hour:	Reviewed by:	Project: LAEC

	Existing Condition	Existing Plus Project	Future Condition W/O Project	Future Condition W/ Project	Future W/ Project W/ Mitigation
No. of Phases	3	3	3	3	
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0	
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB-- 0 EB-- 0 WB-- 0	NB-- 0 SB-- 0 EB-- 0 WB-- 0	NB-- 0 SB-- 0 EB-- 0 WB-- 0	NB-- 0 SB-- 0 EB-- 0 WB-- 0	NB-- SB-- EB-- WB--
ATSAC-1 or ATSAC+ATCS-2?	1	1	2	2	
Override Capacity	0	0	0	0	

	Movement	Existing Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	87	0	87	0	87	87	41	129	0	129	0	129	0	129				
	Left-Through		1							1				1					
	Through	660	3	158	5	665	182	365	1033	3	241	5	1038	3	265				
	Through-Right		1							1				1					
	Right	43	0	158	116	159	182	0	44	0	241	116	160	0	265				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	199	2	109	0	199	109	80	281	2	155	0	281	2	155				
	Left-Through		0							0				0					
	Through	312	2	156	196	508	254	72	388	2	194	196	584	2	292				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	167	2	84	0	167	84	55	224	2	112	0	224	2	112				
	Through-Right		0							0				0					
	Right	97	1	97	0	97	97	0	98	1	98	0	98	1	98				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					

	Existing Condition	Existing Plus Project	Future W/O Project	Future W/ Project	Future W/ Mitigation
Critical Volumes North-South:	158	182	241	265	
East-West:	206	254	267	292	
SUM:	364	436	508	557	
VOLUME/CAPACITY (V/C) RATIO:	0.255	0.306	0.356	0.391	
V/C LESS ATSAC/ATCS ADJUSTMENT:	0.185	0.236	0.256	0.291	
LEVEL OF SERVICE (LOS):	A	A	A	A	

PROJECT IMPACT

Change in v/c due to project: 0.035 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #: 94	North-South Street: Lucas	Year of Count: 2011	Ambient Growth: (%): 0.2	Conducted by: Eric Ji	Date: 10/5/2011
	East-West Street: 6th	Projection Year: 2017	Peak Hour:	Reviewed by:	Project: LAEC

	Existing Condition	Existing Plus Project	Future Condition W/O Project	Future Condition W/ Project	Future W/ Project W/ Mitigation
No. of Phases	2	2	2	2	
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0	
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB-- 0 EB-- 0 WB-- 0	NB-- 0 SB-- 0 EB-- 0 WB-- 0	NB-- 0 SB-- 0 EB-- 0 WB-- 0	NB-- 0 SB-- 0 EB-- 0 WB-- 0	NB-- SB-- EB-- WB--
ATSAC-1 or ATSAC+ATCS-2?	1	1	2	2	
Override Capacity	0	0	0	0	

	Movement	Existing Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	21	0	21	0	21	21	8	29	0	29	0	29	0	29				
	Left-Through		0							0				0					
	Through	80	0	109	0	80	109	60	141	0	208	0	141	0	208				
	Through-Right		0							0				0					
	Right	8	0	0	0	8	0	30	38	0	0	0	38	0	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
SOUTHBOUND	Left	25	0	25	151	176	176	30	55	0	55	151	206	0	206				
	Left-Through		0							0				0					
	Through	87	0	185	160	247	496	63	151	0	286	160	311	0	597				
	Through-Right		0							0				0					
	Right	73	0	0	0	73	0	6	80	0	0	0	80	0	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
EASTBOUND	Left	72	1	72	0	72	72	3	76	1	76	0	76	1	76				
	Left-Through		0							0				0					
	Through	393	1	208	12	405	214	176	574	1	301	12	586	1	307				
	Through-Right		1							1				1					
	Right	22	0	22	0	22	22	6	28	0	28	0	28	0	28				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	6	1	6	0	6	6	3	9	1	9	0	9	1	9				
	Left-Through		0							0				0					
	Through	231	1	119	0	231	119	184	418	1	246	0	418	1	246				
	Through-Right		1							1				1					
	Right	7	0	7	0	7	7	67	74	0	74	0	74	0	74				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					

	Existing Condition	Existing Plus Project	Future W/O Project	Future W/ Project	Future W/ Mitigation
Critical Volumes North-South:	206	517	315	626	
East-West:	214	220	322	322	
SUM:	420	737	637	948	
VOLUME/CAPACITY (V/C) RATIO:	0.280	0.491	0.425	0.632	
V/C LESS ATSAC/ATCS ADJUSTMENT:	0.210	0.421	0.325	0.532	
LEVEL OF SERVICE (LOS):	A	A	A	A	

PROJECT IMPACT

Change in v/c due to project: 0.207 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #: 95	North-South Street: Bixel	Year of Count: 2011	Ambient Growth: (%): 0.2	Conducted by: Eric Ji	Date: 10/5/2011
	East-West Street: 6th	Projection Year: 2017	Peak Hour:	Reviewed by:	Project: LAEC

	Existing Condition	Existing Plus Project	Future Condition W/O Project	Future Condition W/ Project	Future W/ Project W/ Mitigation
No. of Phases	2	2	2	2	
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0	
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB-- 0 EB-- 0 WB-- 0	NB-- 0 SB-- 0 EB-- 0 WB-- 0	NB-- 0 SB-- 0 EB-- 0 WB-- 0	NB-- 0 SB-- 0 EB-- 0 WB-- 0	NB-- SB-- EB-- WB--
ATSAC-1 or ATSAC+ATCS-2?	1	1	2	2	
Override Capacity	0	0	0	0	

	Movement	Existing Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	18	1	18	0	18	18	2	20	1	20	0	20	1	20				
	Left-Through		0							0				0					
	Through	37	0	55	0	37	55	16	53	0	94	0	53	0	94				
	Through-Right		1							1				1					
	Right	18	0	0	0	18	0	23	41	0	0	0	41	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	24	1	24	0	24	24	4	28	1	28	0	28	1	28				
	Left-Through		0							0				0					
	Through	80	0	100	0	80	100	10	91	0	122	0	91	0	122				
	Through-Right		1							1				1					
	Right	20	0	0	0	20	0	11	31	0	0	0	31	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	20	1	20	0	20	20	15	35	1	35	0	35	1	35				
	Left-Through		0							0				0					
	Through	330	1	208	164	494	290	262	596	1	346	164	760	1	428				
	Through-Right		1							1				1					
	Right	86	0	86	0	86	86	9	96	0	96	0	96	0	96				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	32	1	32	0	32	32	7	39	1	39	0	39	1	39				
	Left-Through		0							0				0					
	Through	207	1	117	0	207	117	263	472	1	252	0	472	1	252				
	Through-Right		1							1				1					
	Right	26	0	26	0	26	26	6	32	0	32	0	32	0	32				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					

	Existing Condition	Existing Plus Project	Future W/O Project	Future W/ Project	Future W/ Mitigation
Critical Volumes North-South:	118	118	142	142	
East-West:	240	322	385	467	
SUM:	358	440	527	609	
VOLUME/CAPACITY (V/C) RATIO:	0.239	0.293	0.351	0.406	
V/C LESS ATSAC/ATCS ADJUSTMENT:	0.169	0.223	0.251	0.306	
LEVEL OF SERVICE (LOS):	A	A	A	A	

PROJECT IMPACT

Change in v/c due to project: 0.055 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #: 96	North-South Street: Figueroa	Year of Count: 2011	Ambient Growth: (%): 0.2	Conducted by: Eric Ji	Date: 10/5/2011
	East-West Street: 6th	Projection Year: 2017	Peak Hour:	Reviewed by:	Project: LAEC

	Existing Condition	Existing Plus Project	Future Condition W/O Project	Future Condition W/ Project	Future W/ Project W/ Mitigation
No. of Phases	2	2	2	2	
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0	
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB-- 0 EB-- 0 WB-- 0	NB-- 0 SB-- 0 EB-- 0 WB-- 0	NB-- 0 SB-- 0 EB-- 0 WB-- 0	NB-- 0 SB-- 0 EB-- 0 WB-- 0	NB-- SB-- EB-- WB--
ATSAC-1 or ATSAC+ATCS-2?	1	1	2	2	
Override Capacity	0	0	0	0	

	Movement	Existing Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	881	5	147	4	885	148	411	1303	5	217	4	1307	5	218				
	Through-Right		1							1				1					
	Right	88	1	88	1	89	89	34	123	1	123	1	124	1	124				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	105	1	105	42	147	147	127	233	1	233	42	275	1	275				
	Left-Through		1							1				1					
	Through	851	4	170	952	1803	361	443	1304	4	261	952	2256	4	451				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					

	Existing Condition	Existing Plus Project	Future W/O Project	Future W/ Project	Future W/ Mitigation
Critical Volumes North-South:	147	148	217	218	
East-West:	170	361	261	451	
SUM:	317	509	478	669	
VOLUME/CAPACITY (V/C) RATIO:	0.211	0.339	0.319	0.446	
V/C LESS ATSAC/ATCS ADJUSTMENT:	0.141	0.269	0.219	0.346	
LEVEL OF SERVICE (LOS):	A	A	A	A	

PROJECT IMPACT

Change in v/c due to project: 0.127 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
97	East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0
ATSAC-1 or ATSAC+ATCS-2?: 1
Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	124	2	68	51	175	96	1	126	2	69	51	177	2	97				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	310	4	78	423	733	183	260	574	4	144	423	997	4	249				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	756	3	191	463	1219	382	303	1068	3	289	463	1531	3	480				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	201	1	0	490	691	0	175	378	1	0	490	868	1	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:	78	North-South:	183		North-South:	144		North-South:	249			North-South:					
	East-West:	191	East-West:	382		East-West:	289		East-West:	480			East-West:					
	SUM:	269	SUM:	565		SUM:	433		SUM:	729			SUM:					
VOLUME/CAPACITY (V/C) RATIO:		0.179			0.377			0.289				0.486						
V/C LESS ATSAC/ATCS ADJUSTMENT:		0.117			0.307			0.189				0.386						
LEVEL OF SERVICE (LOS):		A			A			A				A						

PROJECT IMPACT

Change in v/c due to project: 0.197 Δv/c after mitigation:
Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
98	East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0
ATSAC-1 or ATSAC+ATCS-2?: 1
Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	96	0	96	0	96	96	9	106	0	106	0	106	0	106				
SOUTHBOUND Left-Through		1							1				1					
SOUTHBOUND Through	319	3	104	354	673	192	204	527	3	158	354	881	3	247				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	737	4	167	180	917	229	264	1010	4	231	180	1190	4	294				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	98	0	98	136	234	234	47	146	0	146	136	282	0	282				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:	104	North-South:	192		North-South:	158		North-South:	247			North-South:					
	East-West:	167	East-West:	234		East-West:	231		East-West:	294			East-West:					
	SUM:	271	SUM:	426		SUM:	389		SUM:	541			SUM:					
VOLUME/CAPACITY (V/C) RATIO:		0.181			0.284			0.259				0.361						
V/C LESS ATSAC/ATCS ADJUSTMENT:		0.117			0.214			0.159				0.261						
LEVEL OF SERVICE (LOS):		A			A			A				A						

PROJECT IMPACT

Change in v/c due to project: 0.102 Δv/c after mitigation:
Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
99	East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0
ATSAC-1 or ATSAC+ATCS-2?: 1
Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	188	1	132	0	188	132	116	306	1	191	0	306	1	191				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	75	0	75	0	75	75	0	76	0	76	0	76	0	76				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	48	1	48	0	48	48	27	76	1	76	0	76	1	76				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	287	3	96	180	467	156	196	486	3	162	180	666	3	222				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	28	0	28	0	28	28	0	28	0	28	0	28	0	28				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	623	2	182	0	623	216	245	876	2	254	0	876	2	289				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	75	0	182	138	213	216	37	113	0	254	138	251	0	289				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:	180	North-South:	180		North-South:	267		North-South:	267			North-South:					
	East-West:	182	East-West:	216		East-West:	254		East-West:	289			East-West:					
	SUM:	362	SUM:	396		SUM:	521		SUM:	556			SUM:					
VOLUME/CAPACITY (V/C) RATIO:		0.241			0.264			0.347				0.371						
V/C LESS ATSAC/ATCS ADJUSTMENT:		0.171			0.194			0.247				0.271						
LEVEL OF SERVICE (LOS):		A			A			A				A						

PROJECT IMPACT

Change in v/c due to project: 0.024 Δv/c after mitigation:
Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Spring	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
100	East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0
ATSAC-1 or ATSAC+ATCS-2?: 1
Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	121	0	121	0	121	121	40	162	0	162	0	162	0	162				
SOUTHBOUND Left-Through		1							1				1					
SOUTHBOUND Through	564	4	137	196	760	176	313	884	2	349	196	1080	2	414				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	608	3	188	0	608	188	240	855	3	255	0	855	3	255				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	142	0	142	0	142	142	22	166	0	166	0	166	0	166				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:	137	North-South:	176		North-South:	349		North-South:	414			North-South:					
	East-West:	188	East-West:	188		East-West:	255		East-West:	255			East-West:					
	SUM:	325	SUM:	364		SUM:	604		SUM:	669			SUM:					
VOLUME/CAPACITY (V/C) RATIO:		0.217			0.243			0.403				0.446						
V/C LESS ATSAC/ATCS ADJUSTMENT:		0.147			0.173			0.303				0.346						
LEVEL OF SERVICE (LOS):		A			A			A				A						

PROJECT IMPACT

Change in v/c due to project: 0.043 Δv/c after mitigation:
Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
101	East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		2		2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		1		1
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	451	4	113	0	451	113	343	799	4	200	0	799	4	200				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	94	1	94	0	94	94	30	125	1	125	0	125	1	125				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	184	0	184	0	184	184	88	274	0	274	0	274	0	274				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	518	3	173	0	518	173	192	716	3	239	0	716	3	239				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		113	North-South:		113	North-South:			200	North-South:			200	North-South:			
	East-West:		184	East-West:		184	East-West:			274	East-West:			274	East-West:			
	SUM:		297	SUM:		297	SUM:			474	SUM:			474	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.198			0.198				0.316				0.316				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.129			0.129				0.216				0.216				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
102	East-West Street:	5th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		2		2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		1		1
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	399	3	140	0	399	140	267	671	3	235	0	671	3	235				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	568	4	142	121	689	172	272	847	4	212	121	968	4	242				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	693	5	116	0	693	130	320	1021	5	170	0	1021	5	181				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	103	1	103	116	219	0	28	132	1	132	116	248	1	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		142	North-South:		172	North-South:			235	North-South:			242	North-South:			
	East-West:		116	East-West:		130	East-West:			170	East-West:			181	East-West:			
	SUM:		258	SUM:		302	SUM:			405	SUM:			423	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.172			0.201				0.270				0.282				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.112			0.131				0.170				0.182				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.012 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
103	East-West Street:	5th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		2		2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		1		1
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	253	3	84	286	539	180	120	376	3	125	286	662	3	221				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	64	1	64	111	175	175	9	74	1	74	111	185	1	185				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	164	1	140	68	232	186	78	244	1	235	68	312	1	281				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	538	3	140	161	699	186	387	931	3	235	161	1092	3	281				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	35	0	35	5	40	40	4	39	0	39	5	44	0	44				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		84	North-South:		180	North-South:			125	North-South:			221	North-South:			
	East-West:		140	East-West:		186	East-West:			235	East-West:			281	East-West:			
	SUM:		224	SUM:		366	SUM:			360	SUM:			502	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.149			0.244				0.240				0.335				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.097			0.174				0.140				0.235				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.095 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
104	East-West Street:	5th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		3		3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	2	0	2
ATSAC-1 or ATSAC+ATCS-2?		1		1
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	232	2	128	0	232	128	27	262	2	144	0	262	2	144				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	276	3	92	8	284	95	243	522	3	174	8	530	3	177				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	100	2	55	0	100	55	40	141	2	78	0	141	2	78				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	385	3	106	234	619	164	402	792	3	210	234	1026	3	268				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	37	0	37	1	38	38	9	46	0	46	1	47	0	47				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		183	North-South:		183	North-South:			222	North-South:			222	North-South:			
	East-West:		106	East-West:		164	East-West:			210	East-West:			268	East-West:			
	SUM:		289	SUM:		347	SUM:			432	SUM:			490	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.203			0.244				0.303				0.344				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.133			0.174				0.203				0.244				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.041 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
105	East-West Street:	5th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases				2			2			2				2									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				0			0			0				0									
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		NB-- 0 SB--	0	NB-- 0 SB--	0	NB-- 0 SB--	0	NB-- 0 SB--	0	NB-- 0 SB--	0	NB-- 0 SB--	0	NB-- 0 SB--	0	NB-- 0 SB--	0	NB-- 0 SB--	0	NB-- 0 SB--	0	
	EB-- 0 WB--		EB-- 0 WB--	0	EB-- 0 WB--	0	EB-- 0 WB--	0	EB-- 0 WB--	0	EB-- 0 WB--	0	EB-- 0 WB--	0	EB-- 0 WB--	0	EB-- 0 WB--	0	EB-- 0 WB--	0	EB-- 0 WB--	0	
ATSAC-1 or ATSAC+ATCS-2?				1		1		2		2				2									
Override Capacity				0		0		0		0				0									

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	37	1	37	0	37	37	1	38	1	38	0	38	1	38				
	Left-Through		0							0				0					
	Through	175	2	88	0	175	88	115	292	2	146	0	292	2	146				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	282	2	124	213	495	229	209	494	2	247	213	707	2	354				
	Through-Right		1							1				1					
	Right	90	0	90	103	193	193	209	300	0	300	103	403	0	403				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	18	1	18	8	26	26	14	32	1	32	8	40	1	40				
	Left-Through		0							0				0					
	Through	268	3	83	131	399	115	201	472	3	143	131	603	3	175				
	Through-Right		1							1				1					
	Right	62	0	62	0	62	62	35	98	0	98	0	98	0	98				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		161	North-South:		266	North-South:			338	North-South:			441	North-South:			
		East-West:		83	East-West:		115	East-West:			143	East-West:			175	East-West:			
		SUM:		244	SUM:		381	SUM:			481	SUM:			616	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.163			0.254				0.321				0.411				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.106			0.184				0.221				0.311				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.090 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Spring	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
106	East-West Street:	5th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases				2			2			2				2									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				0			0			0				0									
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		NB-- 0 SB--	0	NB-- 0 SB--	0	NB-- 0 SB--	0	NB-- 0 SB--	0	NB-- 0 SB--	0	NB-- 0 SB--	0	NB-- 0 SB--	0	NB-- 0 SB--	0	NB-- 0 SB--	0	NB-- 0 SB--	0	
	EB-- 0 WB--		EB-- 0 WB--	0	EB-- 0 WB--	0	EB-- 0 WB--	0	EB-- 0 WB--	0	EB-- 0 WB--	0	EB-- 0 WB--	0	EB-- 0 WB--	0	EB-- 0 WB--	0	EB-- 0 WB--	0	EB-- 0 WB--	0	
ATSAC-1 or ATSAC+ATCS-2?				1		1		2		2				2									
Override Capacity				0		0		0		0				0									

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	477	4	105	196	673	168	324	807	3	269	196	1003	3	334				
	Through-Right		1							0				0					
	Right	47	0	47	140	187	187	142	190	1	190	140	330	1	330				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	156	0	156	0	156	156	29	187	0	187	0	187	0	187				
	Left-Through		1							1				1					
	Through	248	3	83	0	248	83	146	397	3	132	0	397	3	132				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		105	North-South:		187	North-South:			269	North-South:			334	North-South:			
		East-West:		156	East-West:		156	East-West:			187	East-West:			187	East-West:			
		SUM:		261	SUM:		343	SUM:			456	SUM:			521	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.174			0.229				0.304				0.347				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.113			0.159				0.204				0.247				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.043 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
107	East-West Street:	5th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases				2			2			2				2									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				0			0			0				0									
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		NB-- 0 SB--	0	NB-- 0 SB--	0	NB-- 0 SB--	0	NB-- 0 SB--	0	NB-- 0 SB--	0	NB-- 0 SB--	0	NB-- 0 SB--	0	NB-- 0 SB--	0	NB-- 0 SB--	0	NB-- 0 SB--	0	
	EB-- 0 WB--		EB-- 0 WB--	0	EB-- 0 WB--	0	EB-- 0 WB--	0	EB-- 0 WB--	0	EB-- 0 WB--	0	EB-- 0 WB--	0	EB-- 0 WB--	0	EB-- 0 WB--	0	EB-- 0 WB--	0	EB-- 0 WB--	0	
ATSAC-1 or ATSAC+ATCS-2?				1		1		2		2				2									
Override Capacity				0		0		0		0				0									

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	177	1	177	0	177	177	34	213	1	213	0	213	1	213				
	Left-Through		0							0				0					
	Through	484	4	121	0	484	121	397	887	4	222	0	887	4	222				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	233	3	78	0	233	78	141	377	3	117	0	377	3	117				
	Through-Right		1							1				1					
	Right	81	0	81	0	81	81	8	90	0	90	0	90	0	90				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		177	North-South:		177	North-South:			222	North-South:			222	North-South:			
		East-West:		81	East-West:		81	East-West:			117	East-West:			117	East-West:			
		SUM:		258	SUM:		258	SUM:			339	SUM:			339	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.172			0.172				0.226				0.226				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.112			0.112				0.126				0.126				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
108	East-West Street:	2nd	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases				3			3			3				3									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				0			0			0				0									
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		NB-- 0 SB--	0	NB-- 0 SB--	0	NB-- 0 SB--	0	NB-- 0 SB--	0	NB-- 0 SB--	0	NB-- 0 SB--	0	NB-- 0 SB--	0	NB-- 0 SB--	0	NB-- 0 SB--	0	NB-- 0 SB--	0	
	EB-- 3 WB--		EB-- 3 WB--	0	EB-- 3 WB--	0	EB-- 3 WB--	0	EB-- 3 WB--	0	EB-- 3 WB--	0	EB-- 3 WB--	0	EB-- 3 WB--	0	EB-- 3 WB--	0	EB-- 3 WB--	0	EB-- 3 WB--	0	
ATSAC-1 or ATSAC+ATCS-2?				1		1		2		2				2									
Override Capacity				0		0		0		0				0									

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	55	2	30	0	55	30	19	75	2	41	0	75	2	41				
	Left-Through		0							0				0					
	Through	381	2	152	0	381	152	188	574	2	218	0	574	2	218				
	Through-Right		1							1				1					
	Right	75	0	75	0	75	75	4	80	0	80	0	80	0	80				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	33	2	18	0	33	18	2	35	2	19	0	35	2	19				
	Left-Through		0							0				0					
	Through	181	1	102	0	181	102	0	183	1	103	0	183	1	103				
	Through-Right		1							1				1					
	Right	22	0	22	0	22	22	0	22	0	22	0	22	0	22				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	34	1	34	0	34	34	0	34	1	34	0	34	1	34				
	Left-Through		0							0				0					
	Through	181	2	91	18	199	100	21	204	2	102	18	222	2	111				
	Through-Right		0							0				0					
	Right	141	1	111	0	141	111	8	151	1	110	0	151	1	110				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	26	1	26	0	26	26	0	26	1	26	0	26	1	26				
	Left-Through		0							0				0					
	Through	100	2	50	0	100	50	16	117	2	59	0	117	2	59				
	Through-Right		0							0				0					
	Right	14	1	5	0	14	5	0	14	1	5	0	14	1	5				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		170	North-South:		170	North-South:			237	North-South:			237	North-South:			
		East-West:		137	East-West:		137	East-West:			136	East-West:			137	East-West:			
		SUM:		307	SUM:		307	SUM:			373	SUM:			374	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.215			0.215				0.262				0.262				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.145			0.145				0.162				0.162				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Beaudry	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
109	East-West Street:	1st	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	45	1	45	0	45	45	1	47	1	47	0	47	1	47				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	160	1	103	0	160	103	51	213	1	141	0	213	1	141				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	45	0	45	0	45	45	22	68	0	68	0	68	0	68				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	31	1	31	0	31	31	0	31	1	31	0	31	1	31				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	129	2	65	0	129	65	37	168	2	84	0	168	2	84				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	58	1	45	0	58	45	20	79	1	56	0	79	1	56				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	26	1	26	0	26	26	21	47	1	47	0	47	1	47				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	211	2	80	29	240	90	176	390	2	140	29	419	2	150				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	30	0	30	0	30	30	0	30	0	30	0	30	0	30				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	31	1	31	0	31	31	2	33	1	33	0	33	1	33				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	157	2	63	0	157	63	163	322	2	118	0	322	2	118				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	32	0	32	0	32	32	0	32	0	32	0	32	0	32				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		134	North-South:		134	North-South:			172	North-South:			172	North-South:			
	East-West:		111	East-West:		121	East-West:			173	East-West:			183	East-West:			
	SUM:		245	SUM:		255	SUM:			345	SUM:			355	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.163			0.170				0.230				0.237				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.106			0.111				0.130				0.137				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.007 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Hope	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
110	East-West Street:	1st	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	3	0	3	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	3	0	3	0

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	16	1	16	0	16	16	0	16	1	16	0	16	1	16				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	100	2	50	0	100	50	17	118	2	59	0	118	2	59				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	55	1	22	0	55	22	0	56	1	6	0	56	1	6				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	111	1	111	20	131	131	45	157	1	157	20	177	1	177				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	88	1	55	345	433	228	52	141	1	82	345	486	1	254				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	22	0	22	0	22	22	0	22	0	22	0	22	0	22				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	64	1	64	0	64	64	7	72	1	72	0	72	1	72				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	325	2	163	29	354	177	209	538	2	269	29	567	2	284				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	84	1	68	0	84	68	18	103	1	87	0	103	1	87				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	33	1	33	0	33	33	17	50	1	50	0	50	1	50				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	200	2	88	0	200	88	161	363	2	155	0	363	2	155				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	65	0	65	0	65	65	35	101	0	101	0	101	0	101				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		161	North-South:		244	North-South:			216	North-South:			270	North-South:			
	East-West:		196	East-West:		210	East-West:			319	East-West:			334	East-West:			
	SUM:		357	SUM:		454	SUM:			535	SUM:			604	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.260			0.330				0.389				0.439				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.190			0.260				0.289				0.339				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.050 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
111	East-West Street:	1st	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	3	0	3	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	3	0	3	0

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	19	1	19	0	19	19	23	42	1	42	0	42	1	42				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	56	2	28	0	56	28	57	114	2	57	0	114	2	57				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	14	1	0	0	14	0	258	272	1	236	0	272	1	235				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	61	1	61	0	61	61	106	168	1	168	0	168	1	168				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	304	1	182	363	667	363	92	400	1	239	363	763	1	420				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	59	0	59	0	59	59	17	77	0	77	0	77	0	77				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	81	1	81	0	81	81	0	82	1	82	0	82	1	82				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	262	2	131	20	282	141	226	491	2	218	20	511	2	234				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	131	0	122	29	160	151	29	162	0	162	29	191	0	191				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	106	2	58	5	111	61	11	118	2	36	5	123	2	37				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	229	2	114	0	229	114	173	405	2	203	0	405	2	203				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	114	0	114	0	114	114	101	216	0	132	0	216	0	132				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		201	North-South:		382	North-South:			404	North-South:			462	North-South:			
	East-West:		195	East-West:		212	East-West:			285	East-West:			285	East-West:			
	SUM:		396	SUM:		594	SUM:			689	SUM:			747	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.278			0.417				0.484				0.524				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.208			0.347				0.384				0.424				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.040 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
112	East-West Street:	1st	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	3	0	3	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	3	0	3	0

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	80	2	44	0	80	44	171	252	2	139	0	252	2	139				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	162	2	65	0	162	65	85	249	2	93	0	249	2	93				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	353	2	129	20	373	135	282	639	2	306	20	659	2	313				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	33	0	33	0	33	33	247	280	0	280	0	280	0	280				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	24	1	24	0	24	24	20	44	1	44	0	44	1	44				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	281	3	94	5	286	95	114	398	3	133	5	403	3	134				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		65	North-South:		65	North-South:			139	North-South:			139	North-South:			
	East-West:		153	East-West:		159	East-West:			350	East-West:			357	East-West:			
	SUM:		218	SUM:		224	SUM:			489	SUM:			496	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.153			0.157				0.343				0.348				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.099			0.102				0.243				0.248				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.005 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
113	Hill	2011	0.2	Eric Ji	10/5/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	1st	2017			LAEC

No. of Phases			3			3			3					3										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- SB--							
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- WB--							
ATSAC-1 or ATSAC+ATCS-2?			1			1			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	19	1	19	0	19	19	0	19	1	19	0	19	1	19				
	Left-Through		0							0				0					
	Through	139	1	81	0	139	81	124	265	1	147	0	265	1	147				
	Through-Right		1							1				1					
	Right	23	0	23	0	23	23	5	28	0	28	0	28	0	28				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	55	1	55	0	55	55	0	56	1	56	0	56	1	56				
	Left-Through		0							0				0					
	Through	289	2	120	305	594	223	135	427	2	166	305	732	2	270				
	Through-Right		1							1				1					
	Right	71	0	71	5	76	76	0	72	0	72	5	77	0	77				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	76	1	76	0	76	76	28	105	1	105	0	105	1	105				
	Left-Through		0							0				0					
	Through	275	2	99	0	275	105	289	567	2	213	0	567	2	219				
	Through-Right		1							1				1					
	Right	21	0	21	20	41	41	50	71	0	71	20	91	0	91				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	16	1	16	0	16	16	122	138	1	138	0	138	1	138				
	Left-Through		0							0				0					
	Through	232	2	85	0	232	85	134	369	2	130	0	369	2	130				
	Through-Right		1							1				1					
	Right	22	0	22	0	22	22	0	22	0	22	0	22	0	22				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		139	North-South:		242	North-South:			203	North-South:			289	North-South:			
		East-West:		161	East-West:		161	East-West:			351	East-West:			357	East-West:			
		SUM:		300	SUM:		403	SUM:			554	SUM:			646	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.211			0.283				0.389				0.453				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.141			0.213				0.289				0.353				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.064 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
114	Spring	2011	0.2	Eric Ji	1/11/2012
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	1st	2017			LAEC

No. of Phases			3			3			3					3										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		3	NB-- 0 SB--		3	NB-- 0 SB--		3	NB-- 0 SB--		3	NB-- 0 SB--		3	NB-- SB--							
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- WB--							
ATSAC-1 or ATSAC+ATCS-2?			1			1			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	10	0	10	0	10	10	3	13	0	13	0	13	0	13				
	Left-Through		1							1				1					
	Through	305	3	79	348	653	166	392	701	2	238	348	1049	2	354				
	Through-Right		0							0				0					
	Right	42	1	10	0	42	10	69	112	1	80	0	112	1	80				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	32	1	32	0	32	32	0	32	1	32	0	32	1	32				
	Left-Through		0							0				0					
	Through	236	2	87	0	236	87	233	472	2	174	0	472	2	174				
	Through-Right		1							1				1					
	Right	25	0	25	0	25	25	24	49	0	49	0	49	0	49				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	22	1	22	0	22	22	12	34	1	34	0	34	1	34				
	Left-Through		0							0				0					
	Through	161	2	54	0	161	54	189	352	2	118	0	352	2	118				
	Through-Right		1							1				1					
	Right	2	0	2	0	2	2	0	2	0	2	0	2	0	2				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		79	North-South:		166	North-South:			238	North-South:			354	North-South:			
		East-West:		109	East-West:		109	East-West:			208	East-West:			208	East-West:			
		SUM:		188	SUM:		275	SUM:			446	SUM:			562	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.132			0.193				0.313				0.394				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.086			0.125				0.213				0.294				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.081 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
115	Main	2011	0.2	Eric Ji	10/5/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	1st	2017			LAEC

No. of Phases			3			3			3					3										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- SB--							
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- WB--							
ATSAC-1 or ATSAC+ATCS-2?			1			1			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	34	0	34	0	34	34	24	58	0	58	0	58	0	58				
	Left-Through		1							1				1					
	Through	259	2	85	0	259	85	449	711	2	209	0	711	2	209				
	Through-Right		1							1				1					
	Right	47	0	85	0	47	85	18	66	0	209	0	66	0	209				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	63	1	63	0	63	63	118	182	1	182	0	182	1	182				
	Left-Through		0							0				0					
	Through	444	3	148	0	444	148	118	567	3	189	0	567	3	189				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	195	2	73	0	195	73	178	375	2	134	0	375	2	134				
	Through-Right		1							1				1					
	Right	23	0	23	0	23	23	3	26	0	26	0	26	0	26				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		85	North-South:		85	North-South:			209	North-South:			209	North-South:			
		East-West:		148	East-West:		148	East-West:			316	East-West:			316	East-West:			
		SUM:		233	SUM:		233	SUM:			525	SUM:			525	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.164			0.164				0.368				0.368				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.106			0.106				0.268				0.268				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
116	Hope	2011	0.2	Eric Ji	10/5/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Temple/US-101 Ramps	2017			LAEC

No. of Phases			3			3			3					3										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- SB--							
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- WB--							
ATSAC-1 or ATSAC+ATCS-2?			1			1			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	24	1	24	0	24	24	0	24	1	24	0	24	1	24				
	Left-Through		0							0				0					
	Through	77	1	77	0	77	77	59	137	1	108	0	137	1	108				
	Through-Right		1							1				1					
	Right	78	0	53	0	78	53	0	79	0	79	0	79	0	79				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	182	1	182	19	201	201	59	243	1	243	19	262	1	262				
	Left-Through		0							0				0					
	Through	126	1	86	365	491	268	54	182	1	114	365	547	1	297				
	Through-Right		1							1				1					
	Right	45	0	45	0	45	45	0	46	0	46	0	46	0	46				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	133	1	133	0	133	133	30	165	1	165	0	165	1	165				
	Left-Through		0							0				0					
	Through	373	1	220	0	373	220	86	463	1	286	0	463	1	286				
	Through-Right		1							1				1					
	Right	67	0	67	0	67	67	40	108	0	108	0	108	0	108				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	51	1	51	0	51	51	3	55	1	55	0	55	1	55				
	Left-Through		0							0				0					
	Through	276	2	138	0	276	138	288	567	2	284	0	567	2	284				
	Through-Right		0							0				0					
	Right	116	1	25	0	116	16	35	152	1	31	0	152	1	21				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		259	North-South:		292	North-South:			351	North-South:			370	North-South:			
		East-West:		271	East-West:		271	East-West:			449	East-West:			449	East-West:			
		SUM:		530	SUM:		563	SUM:			800	SUM:			819	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.372			0.395				0.561				0.575				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.302			0.325				0.461				0.475				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.014 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
117	East-West Street:	Aliso	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	2	2	2	2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	1	1	2	2
Override Capacity	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	272	3	91	0	272	91	360	635	3	212	0	635	3	212				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	100	1	**100**	0	100	**100**	209	310	1	**310**	0	310	1	**310**				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	118	0	118	0	118	118	54	173	0	173	0	173	0	173				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	370	2	**163**	0	370	**163**	302	676	2	**283**	0	676	2	**283**				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	*North-South:*		100	*North-South:*		100	*North-South:*			310	*North-South:*			310	*North-South:*			
	East-West:		163	*East-West:*		163	*East-West:*			283	*East-West:*			283	*East-West:*			
	SUM:		263	*SUM:*		263	*SUM:*			593	*SUM:*			593	*SUM:*			
VOLUME/CAPACITY (*V/C*) RATIO:			0.175			0.175				0.395				0.395				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.114			0.114				0.295				0.295				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in *v/c* due to project: 0.000 — *Δv/c* after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Los Angeles	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
118	East-West Street:	Aliso	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	2	2	2	2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	2	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	1	1	2	2
Override Capacity	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	162	2	**81**	0	162	**81**	11	175	2	**88**	0	175	2	**88**				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	16	1	16	0	16	16	52	68	1	68	0	68	1	68				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	88	0	**88**	0	88	**88**	0	89	0	**89**	0	89	0	**89**				
SOUTHBOUND Left-Through		1							1				1					
SOUTHBOUND Through	271	2	120	0	271	120	18	292	2	127	0	292	2	127				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	20	0	20	0	20	20	65	85	0	85	0	85	0	85				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	420	2	**116**	0	420	**116**	392	817	2	**245**	0	817	2	**245**				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	24	0	116	0	24	116	53	77	0	245	0	77	0	245				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	*North-South:*		169	*North-South:*		169	*North-South:*			177	*North-South:*			177	*North-South:*			
	East-West:		116	*East-West:*		116	*East-West:*			245	*East-West:*			245	*East-West:*			
	SUM:		285	*SUM:*		285	*SUM:*			422	*SUM:*			422	*SUM:*			
VOLUME/CAPACITY (*V/C*) RATIO:			0.190			0.190				0.281				0.281				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.124			0.124				0.181				0.181				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in *v/c* due to project: 0.000 — *Δv/c* after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
119	East-West Street:	I-110 On-Ramp/US-101 Ramps	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	3	3	3	3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	3	3	3
ATSAC-1 or ATSAC+ATCS-2?	1	1	0	0
Override Capacity	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	167	1	**167**	0	167	**167**	161	330	1	**330**	0	330	1	**330**				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	229	2	115	0	229	115	92	324	2	162	0	324	2	162				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	301	2	151	51	352	176	114	419	2	210	51	470	2	235				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	272	1	**272**	0	272	**272**	88	363	1	**363**	0	363	1	**363**				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	58	0	**58**	0	58	58	31	90	0	**90**	0	90	0	90				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	217	1	0	306	523	**124**	380	600	1	15	306	906	1	**168**				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		1							1				1					
WESTBOUND Left	0	0	0	0	0	**0**	0	0	0	0	0	0	0	**0**				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	**0**	0	0	0	0	0	0	**0**	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	*North-South:*		439	*North-South:*		439	*North-South:*			693	*North-South:*			693	*North-South:*			
	East-West:		58	*East-West:*		124	*East-West:*			90	*East-West:*			168	*East-West:*			
	SUM:		497	*SUM:*		563	*SUM:*			783	*SUM:*			861	*SUM:*			
VOLUME/CAPACITY (*V/C*) RATIO:			0.349			0.395				0.549				0.604				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.279			0.325				0.449				0.504				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in *v/c* due to project: 0.055 — *Δv/c* after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Beaudry	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
120	East-West Street:	Sunset	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	2	2	2	2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	1	0	0
ATSAC-1 or ATSAC+ATCS-2?	1	0	2	2
Override Capacity	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	165	0	165	0	165	165	0	167	0	167	0	167	0	167				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	45	0	**297**	0	45	**297**	41	87	0	**370**	0	87	0	**370**				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	87	0	0	0	87	0	28	116	0	0	0	116	0	0				
NORTHBOUND Left-Through-Right		1							1				1					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	32	0	**32**	0	32	**32**	63	95	0	**95**	0	95	0	**95**				
SOUTHBOUND Left-Through		1							1				1					
SOUTHBOUND Through	58	1	45	0	58	45	41	100	1	98	0	100	1	98				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	57	1	0	0	57	0	11	69	1	0	0	69	1	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	24	1	**24**	0	24	24	0	24	1	**24**	0	24	1	**24**				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	568	2	213	51	619	**230**	89	664	2	245	51	715	2	262				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	71	0	71	0	71	71	0	72	0	72	0	72	0	72				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	68	1	68	0	68	**68**	31	100	1	100	0	100	1	100				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	766	2	**263**	0	766	263	520	1295	2	**439**	0	1295	2	**439**				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	23	0	23	0	23	23	0	23	0	23	0	23	0	23				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	*North-South:*		329	*North-South:*		329	*North-South:*			465	*North-South:*			465	*North-South:*			
	East-West:		287	*East-West:*		298	*East-West:*			463	*East-West:*			463	*East-West:*			
	SUM:		616	*SUM:*		627	*SUM:*			928	*SUM:*			928	*SUM:*			
VOLUME/CAPACITY (*V/C*) RATIO:			0.411			0.418				0.619				0.619				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.341			0.348				0.519				0.519				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in *v/c* due to project: 0.000 — *Δv/c* after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	121	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Cesar Chavez	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 4 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

	MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	186	1	186	0	186	186	263	451	1	451	0	451	1	451				
	Left-Through		0							0				0					
	Through	299	2	150	0	299	150	162	465	2	233	0	465	2	233				
	Through-Right		0							0				0					
	Right	192	1	158	0	192	158	18	212	1	177	0	212	1	177				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	53	1	53	0	53	53	0	54	1	54	0	54	1	54				
	Left-Through		0							0				0					
	Through	71	2	**36**	0	71	**36**	22	94	2	**47**	0	94	2	**47**				
	Through-Right		0							0				0					
	Right	71	1	29	0	71	29	0	72	1	25	0	72	1	25				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	85	1	**85**	0	85	**85**	9	95	1	**95**	0	95	1	**95**				
	Left-Through		0							0				0					
	Through	549	2	209	51	600	226	166	722	2	269	51	773	2	286				
	Through-Right		1							1				1					
	Right	79	0	79	0	79	79	6	86	0	86	0	86	0	86				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	69	1	69	0	69	69	0	70	1	70	0	70	1	70				
	Left-Through		0							0				0					
	Through	899	2	**321**	0	899	**321**	288	1198	2	**439**	0	1198	2	**439**				
	Through-Right		1							1				1					
	Right	64	0	64	0	64	64	53	118	0	118	0	118	0	118				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		222	North-South:		222	North-South:			498	North-South:			498	North-South:			
		East-West:		406	East-West:		406	East-West:			534	East-West:			534	East-West:			
		SUM:		628	SUM:		628	SUM:			1032	SUM:			1032	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.457			0.457				0.751				0.751				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.387			0.387				0.651				0.651				
	LEVEL OF SERVICE (LOS):			A			A				B				B				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted?: NO | Fully mitigated?:

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	122	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
		East-West Street:	Cesar Chavez	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 3 SB-- 0, EB-- 0 WB-- 1 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

	MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	233	1	233	0	233	233	27	263	1	263	0	263	1	263				
	Left-Through		0							0				0					
	Through	36	1	36	0	36	36	86	122	1	122	0	122	1	122				
	Through-Right		0							0				0					
	Right	79	1	0	0	79	0	11	91	1	0	0	91	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	7	1	7	0	7	7	0	7	1	7	0	7	1	7				
	Left-Through		0							0				0					
	Through	123	1	**123**	0	123	**123**	112	236	1	**236**	0	236	1	**236**				
	Through-Right		0							0				0					
	Right	14	1	4	0	14	4	0	14	1	4	0	14	1	4				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	20	1	20	0	20	20	0	20	1	20	0	20	1	20				
	Left-Through		0							0				0					
	Through	536	2	**268**	0	536	**268**	126	668	2	**334**	0	668	2	**334**				
	Through-Right		0							0				0					
	Right	225	1	109	51	276	160	29	257	1	126	51	308	1	177				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	224	2	**123**	0	224	**123**	62	289	2	**159**	0	289	2	**159**				
	Left-Through		0							0				0					
	Through	780	2	273	0	780	273	280	1069	2	369	0	1069	2	369				
	Through-Right		1							1				1					
	Right	38	0	38	0	38	38	0	38	0	38	0	38	0	38				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		356	North-South:		356	North-South:			499	North-South:			499	North-South:			
		East-West:		391	East-West:		391	East-West:			493	East-West:			493	East-West:			
		SUM:		747	SUM:		747	SUM:			992	SUM:			992	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.524			0.524				0.696				0.696				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.454			0.454				0.596				0.596				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted?: NO | Fully mitigated?:

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	123	North-South Street:	Spring	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Cesar Chavez	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 1 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

	MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	8	1	**8**	0	8	**8**	0	8	1	**8**	0	8	1	**8**				
	Left-Through		0							0				0					
	Through	10	1	10	0	10	10	0	10	1	10	0	10	1	10				
	Through-Right		0							0				0					
	Right	30	1	0	0	30	0	0	30	1	0	0	30	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	9	0	9	0	9	9	0	9	0	9	0	9	0	9				
	Left-Through		0							0				0					
	Through	99	0	**198**	78	177	**276**	209	309	0	**430**	78	387	0	**508**				
	Through-Right		0							0				0					
	Right	90	0	0	0	90	0	21	112	0	0	0	112	0	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
EASTBOUND	Left	1	0	0	0	1	0	0	1	0	0	0	1	0	0				
	Left-Through		0							0				0					
	Through	461	2	**231**	0	461	**231**	79	546	2	**273**	0	546	2	**273**				
	Through-Right		0							0				0					
	Right	124	1	0	0	124	0	19	144	1	0	0	144	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	266	2	**146**	0	266	**146**	10	279	2	**153**	0	279	2	**153**				
	Left-Through		0							0				0					
	Through	842	2	305	0	842	305	262	1114	2	396	0	1114	2	396				
	Through-Right		1							1				1					
	Right	74	0	74	0	74	74	0	75	0	75	0	75	0	75				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		206	North-South:		284	North-South:			438	North-South:			516	North-South:			
		East-West:		377	East-West:		377	East-West:			426	East-West:			426	East-West:			
		SUM:		583	SUM:		661	SUM:			864	SUM:			942	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.409			0.464				0.606				0.661				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.339			0.394				0.506				0.561				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.055 | Δv/c after mitigation: | Significant impacted?: NO | Fully mitigated?:

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	124	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Cesar Chavez	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

	MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	169	1	114	0	169	114	19	190	1	190	0	190	1	190				
	Left-Through		1							1				1					
	Through	173	1	114	0	173	114	358	533	1	**232**	0	533	1	**232**				
	Through-Right		1							1				1					
	Right	143	0	**143**	0	143	**143**	17	162	0	162	0	162	0	162				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	50	1	**50**	0	50	**50**	0	51	1	**51**	0	51	1	**51**				
	Left-Through		0							0				0					
	Through	447	2	224	0	447	224	79	531	2	266	0	531	2	266				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	946	1	**491**	0	946	**491**	253	1210	1	**657**	0	1210	1	**657**				
	Through-Right		1							1				1					
	Right	35	0	35	0	35	35	68	103	0	103	0	103	0	103				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		143	North-South:		143	North-South:			232	North-South:			232	North-South:			
		East-West:		541	East-West:		541	East-West:			708	East-West:			708	East-West:			
		SUM:		684	SUM:		684	SUM:			940	SUM:			940	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.456			0.456				0.627				0.627				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.386			0.386				0.527				0.527				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted?: NO | Fully mitigated?:

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	125	North-South Street:	Alameda	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Cesar Chavez	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	225	1	225	0	225	225	0	228	1	228	0	228	1	228				
	Left-Through		0							0				0					
	Through	605	2	237	0	605	237	203	815	2	307	0	815	2	307				
	Through-Right		1							1				1					
	Right	105	0	105	0	105	105	0	106	0	106	0	106	0	106				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	64	1	64	0	64	64	23	88	1	88	0	88	1	88				
	Left-Through		0							0				0					
	Through	726	2	291	0	726	291	131	866	2	338	0	866	2	338				
	Through-Right		1							1				1					
	Right	147	0	147	0	147	147	0	149	0	149	0	149	0	149				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	51	1	51	0	51	51	0	52	1	52	0	52	1	52				
	Left-Through		0							0				0					
	Through	321	2	161	0	321	161	96	421	2	211	0	421	2	211				
	Through-Right		0							0				0					
	Right	220	1	0	0	220	0	0	223	1	0	0	223	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	153	1	153	0	153	153	0	155	1	155	0	155	1	155				
	Left-Through		0							0				0					
	Through	611	2	226	0	611	226	256	874	2	314	0	874	2	314				
	Through-Right		1							1				1					
	Right	67	0	67	0	67	67	0	68	0	68	0	68	0	68				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		516	North-South:		516	North-South:			566	North-South:			566	North-South:			
		East-West:		314	East-West:		314	East-West:			366	East-West:			366	East-West:			
		SUM:		830	SUM:		830	SUM:			932	SUM:			932	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.604			0.604				0.678				0.678				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.534			0.534				0.578				0.578				
LEVEL OF SERVICE (LOS):				A			A				A				A				

No. of Phases																			
			4				4				4				4				
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0				0				0				0				
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB--	0 SB--		0	NB--	0 SB--		0	NB--	0 SB--		0	NB--	SB--		
	EB-- 3 WB--		0	EB--	3 WB--		0	EB--	3 WB--		0	EB--	3 WB--		0	EB--	WB--		
ATSAC-1 or ATSAC+ATCS-2?			1				1				2				2				
Override Capacity			0				0				0				0				

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	126	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Alpine	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	3	1	3	0	3	3	96	99	1	99	0	99	1	99				
	Left-Through		0							0				0					
	Through	107	1	61	0	107	61	247	355	1	185	0	355	1	185				
	Through-Right		1							1				1					
	Right	15	0	15	0	15	15	0	15	0	15	0	15	0	15				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	33	1	33	0	33	33	0	33	1	33	0	33	1	33				
	Left-Through		0							0				0					
	Through	182	1	121	0	182	141	0	184	1	148	0	184	1	167				
	Through-Right		1							1				1					
	Right	60	0	60	39	99	99	50	111	0	111	39	150	0	150				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	47	1	47	0	47	47	7	55	1	55	0	55	1	55				
	Left-Through		0							0				0					
	Through	78	1	49	0	78	49	37	116	1	68	0	116	1	68				
	Through-Right		1							1				1					
	Right	19	0	19	0	19	19	0	19	0	19	0	19	0	19				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	257	1	156	0	257	156	41	301	1	179	0	301	1	179				
	Through-Right		1							1				1					
	Right	55	0	55	0	55	55	0	56	0	56	0	56	0	56				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		124	North-South:		144				247	North-South:			266	North-South:			
		East-West:		203	East-West:		203				234	East-West:			234	East-West:			
		SUM:		327	SUM:		347				481	SUM:			500	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.229			0.244				0.338				0.351				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.159			0.174				0.238				0.251				
LEVEL OF SERVICE (LOS):				A			A				A				A				

No. of Phases																			
			3				3				3				3				
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0				0				0				0				
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB--	0 SB--		0	NB--	0 SB--		0	NB--	0 SB--		0	NB--	SB--		
	EB-- 0 WB--		0	EB--	0 WB--		0	EB--	0 WB--		0	EB--	0 WB--		0	EB--	WB--		
ATSAC-1 or ATSAC+ATCS-2?			1				1				2				2				
Override Capacity			0				0				0				0				

PROJECT IMPACT

Change in v/c due to project: 0.013 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	127	North-South Street:	Alameda	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
		East-West Street:	Alpine	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	56	1	56	0	56	56	16	73	1	73	0	73	1	73				
	Left-Through		0							0				0					
	Through	258	2	129	0	258	129	146	407	2	204	0	407	2	204				
	Through-Right		0							0				0					
	Right	51	1	28	0	51	28	27	79	1	9	0	79	1	9				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	61	1	61	0	61	61	17	79	1	79	0	79	1	79				
	Left-Through		0							0				0					
	Through	172	2	86	0	172	86	52	226	2	107	0	226	2	113				
	Through-Right		1							1				1					
	Right	94	0	72	39	133	111	0	95	0	95	39	134	0	112				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	44	1	44	0	44	44	0	45	1	45	0	45	1	45				
	Left-Through		0							0				0					
	Through	38	1	38	0	38	38	32	70	1	70	0	70	1	70				
	Through-Right		1							1				1					
	Right	86	0	58	0	86	58	36	123	0	87	0	123	0	87				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	23	1	23	0	23	23	47	70	1	70	0	70	1	70				
	Left-Through		0							0				0					
	Through	74	2	37	39	113	57	113	188	2	94	39	227	2	114				
	Through-Right		0							0				0					
	Right	72	1	42	0	72	42	15	88	1	49	0	88	1	49				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		190	North-South:		190	North-South:			283	North-South:			283	North-South:			
		East-West:		86	East-West:		101	East-West:			157	East-West:			159	East-West:			
		SUM:		276	SUM:		291	SUM:			440	SUM:			442	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.194			0.204				0.309				0.310				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.126			0.134				0.209				0.210				
LEVEL OF SERVICE (LOS):				A			A				A				A				

No. of Phases																			
			3				3				3				3				
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0				0				0				0				
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 3 SB--		0	NB--	3 SB--		0	NB--	3 SB--		0	NB--	3 SB--		0	NB--	SB--		
	EB-- 0 WB--		0	EB--	0 WB--		0	EB--	0 WB--		0	EB--	0 WB--		0	EB--	WB--		
ATSAC-1 or ATSAC+ATCS-2?			1				1				2				2				
Override Capacity			0				0				0				0				

PROJECT IMPACT

Change in v/c due to project: 0.001 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	128	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Alpine	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	31	1	31	0	31	31	0	31	1	31	0	31	1	31				
	Left-Through		0							0				0					
	Through	254	1	158	0	254	158	144	401	1	232	0	401	1	232				
	Through-Right		1							1				1					
	Right	62	0	62	0	62	62	0	63	0	63	0	63	0	63				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	95	1	95	0	95	95	96	192	1	192	0	192	1	192				
	Left-Through		0							0				0					
	Through	549	1	292	297	846	441	110	666	1	351	297	963	1	499				
	Through-Right		1							1				1					
	Right	35	0	35	0	35	35	0	35	0	35	0	35	0	35				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	34	0	34	0	34	34	0	34	0	34	0	34	0	34				
	Left-Through		1							1				1					
	Through	148	1	103	0	148	103	0	150	0	121	0	150	0	121				
	Through-Right		1							1				1					
	Right	24	0	103	0	24	103	0	24	0	121	0	24	0	121				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	50	0	50	0	50	50	0	51	0	51	0	51	0	51				
	Left-Through		1							1				1					
	Through	118	0	150	0	118	150	0	119	0	170	0	119	0	170				
	Through-Right		1							1				1					
	Right	132	0	150	0	132	150	63	197	0	101	0	197	0	101				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		323	North-South:		472				424	North-South:			530	North-South:			
		East-West:		184	East-West:		184				204	East-West:			204	East-West:			
		SUM:		507	SUM:		656				628	SUM:			734	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.338			0.437				0.419				0.489				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.268			0.367				0.319				0.389				
LEVEL OF SERVICE (LOS):				A			A				A				A				

No. of Phases																			
			2				2				2				2				
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0				0				0				0				
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB--	0 SB--		0	NB--	0 SB--		0	NB--	0 SB--		0	NB--	SB--		
	EB-- 0 WB--		0	EB--	0 WB--		0	EB--	0 WB--		0	EB--	0 WB--		0	EB--	WB--		
ATSAC-1 or ATSAC+ATCS-2?			1				1				2				2				
Override Capacity			0				0				0				0				

PROJECT IMPACT

Change in v/c due to project: 0.070 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	129	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	College	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		2		2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		1		1
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	31	1	31	0	31	31	0	31	1	31	0	31	1	31				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	330	1	206	0	330	206	206	540	1	311	0	540	1	311				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	81	0	81	0	81	81	0	82	0	82	0	82	0	82				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	225	1	225	0	225	225	57	285	1	285	0	285	1	285				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	615	1	333	297	912	482	206	828	1	440	297	1125	1	589				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	51	0	51	0	51	51	0	52	0	52	0	52	0	52				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	83	0	83	0	83	83	0	84	0	84	0	84	0	84				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	178	0	150	0	178	150	0	180	0	194	0	180	0	194				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	39	0	150	0	39	150	0	39	0	194	0	39	0	194				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	36	0	36	0	36	36	0	36	0	36	0	36	0	36				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	150	0	148	0	150	148	197	349	0	282	0	349	0	282				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	109	0	148	0	109	148	68	178	0	282	0	178	0	282				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		431	North-South:		513	North-South:			596	North-South:			620	North-South:			
	East-West:		231	East-West:		231	East-West:			366	East-West:			366	East-West:			
	SUM:		662	SUM:		744	SUM:			962	SUM:			986	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.441			0.496				0.641				0.657				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.371			0.426				0.541				0.557				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.016 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	130	North-South Street:	Sunset	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Elysian Park	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		3		3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	3	0	3	0
ATSAC-1 or ATSAC+ATCS-2?		1		1
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	590	2	295	0	590	295	105	702	2	351	0	702	2	351				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	706	1	665	0	706	665	426	1141	1	1099	0	1141	1	1099				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	589	1	589	0	589	589	1425	2021	1	2021	0	2021	1	2021				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	605	2	303	51	656	328	89	701	2	351	51	752	2	376				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	75	2	41	0	75	41	0	76	2	42	0	76	2	42				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	84	2	0	0	84	0	0	85	2	0	0	85	2	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		1254	North-South:		1254	North-South:			3120	North-South:			3120	North-South:			
	East-West:		41	East-West:		41	East-West:			42	East-West:			42	East-West:			
	SUM:		1295	SUM:		1295	SUM:			3162	SUM:			3162	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.909			0.909				2.219				2.219				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.839			0.839				2.119				2.119				
LEVEL OF SERVICE (LOS):			D			D				F				F				

PROJECT IMPACT

Change in v/c due to project: 0.000 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	131	North-South Street:	Glendale	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Bellevue	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		3		3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		1		1
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	507	2	254	0	507	254	101	614	2	307	0	614	2	307				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	164	1	74	0	164	74	98	264	1	168	0	264	1	168				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	90	1	90	0	90	90	0	91	1	91	0	91	1	91				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	716	2	358	142	858	429	64	789	2	395	142	931	2	466				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	329	2	181	0	329	181	16	349	2	192	0	349	2	192				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	124	1	79	0	124	79	0	125	1	80	0	125	1	80				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		358	North-South:		429	North-South:			398	North-South:			466	North-South:			
	East-West:		181	East-West:		181	East-West:			192	East-West:			192	East-West:			
	SUM:		539	SUM:		610	SUM:			590	SUM:			658	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.378			0.428				0.414				0.462				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.308			0.358				0.314				0.362				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.048 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	132	North-South Street:	Glendale	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Temple	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		3		3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		1		1
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	46	1	46	0	46	46	4	51	1	51	0	51	1	51				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	400	1	208	0	400	208	164	569	1	293	0	569	1	293				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	16	0	16	0	16	16	0	16	0	16	0	16	0	16				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	90	1	90	0	90	90	1	92	1	92	0	92	1	92				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	464	1	308	157	621	386	84	554	1	363	157	711	1	441				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	151	0	151	0	151	151	18	171	0	171	0	171	0	171				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	233	1	233	0	233	233	2	238	1	238	0	238	1	238				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	266	1	161	0	266	262	31	300	1	185	0	300	1	286				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	55	0	55	202	257	257	14	70	0	70	202	272	0	272				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	34	1	34	0	34	34	0	34	1	34	0	34	1	34				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	294	1	193	0	294	193	32	330	1	228	0	330	1	228				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	91	0	91	0	91	91	34	126	0	126	0	126	0	126				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		354	North-South:		432	North-South:			414	North-South:			492	North-South:			
	East-West:		426	East-West:		426	East-West:			466	East-West:			466	East-West:			
	SUM:		780	SUM:		858	SUM:			880	SUM:			958	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.547			0.602				0.618				0.672				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.477			0.532				0.518				0.572				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.054 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/18/2011
133	East-West Street:	US 101 NB Ramps	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	248	1	248	0	248	248	4	255	1	255	0	255	1	255				
	Left-Through		0							0				0					
	Through	625	3	208	0	625	208	833	1466	3	489	0	1466	3	489				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	722	2	329	3	725	330	67	798	2	395	3	801	2	396				
	Through-Right		1							1				1					
	Right	264	0	264	0	264	264	119	386	0	386	0	386	0	386				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	234	1	155	0	234	155	19	256	1	175	0	256	1	175				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	75	0	155	0	75	155	17	93	0	175	0	93	0	175				
	Left-Through-Right		0							0				0					
	Left-Right		1							1				1					
	CRITICAL VOLUMES	North-South:		577	North-South:		578	North-South:			650	North-South:			651	North-South:			
		East-West:		155	East-West:		155	East-West:			175	East-West:			175	East-West:			
		SUM:		732	SUM:		733	SUM:			825	SUM:			826	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.514			0.514				0.579				0.580				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.444			0.444				0.479				0.480				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.001 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/18/2011
134	East-West Street:	US 101 SB Ramps	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	636	2	288	0	636	288	133	777	2	337	0	777	2	337				
	Through-Right		1							1				1					
	Right	229	0	229	0	229	229	3	235	0	235	0	235	0	235				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	177	0	177	0	177	177	24	203	0	203	0	203	0	203				
	Left-Through		1							1				1					
	Through	742	2	371	3	745	373	89	840	2	420	3	843	2	422				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	203	1	203	0	203	203	730	935	1	935	0	935	1	935				
	Left-Through		0							0				0					
	Through	10	0	0	0	10	0	0	10	0	0	0	10	0	0				
	Through-Right		0							0				0					
	Right	180	1	180	55	235	235	5	187	1	187	55	242	1	242				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		465	North-South:		465	North-South:			540	North-South:			540	North-South:			
		East-West:		203	East-West:		235	East-West:			935	East-West:			935	East-West:			
		SUM:		668	SUM:		700	SUM:			1475	SUM:			1475	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.445			0.467				0.983				0.983				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.375			0.397				0.883				0.883				
	LEVEL OF SERVICE (LOS):			A			A				D				D				

PROJECT IMPACT

Change in v/c due to project: 0.000 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
135	East-West Street:	Beverly	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	28	0	28	0	28	28	0	28	0	28	0	28	0	28				
	Left-Through		1							1				1					
	Through	682	1	277	0	682	277	71	761	1	304	0	761	1	323				
	Through-Right		1							1				1					
	Right	38	0	277	0	38	277	2	40	0	304	0	40	0	323				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	14	0	14	0	14	14	0	14	0	14	0	14	0	14				
	Left-Through		1							1				1					
	Through	793	1	425	58	851	454	81	884	1	470	58	942	1	499				
	Through-Right		0							0				0					
	Right	79	1	37	0	79	37	0	80	1	10	0	80	1	10				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	84	1	84	0	84	84	56	141	1	141	0	141	1	141				
	Left-Through		0							0				0					
	Through	294	2	111	0	294	111	189	487	2	176	0	487	2	176				
	Through-Right		1							1				1					
	Right	40	0	40	0	40	40	0	40	0	40	0	40	0	40				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	62	1	62	0	62	62	0	63	1	63	0	63	1	63				
	Left-Through		0							0				0					
	Through	251	2	103	0	251	103	181	435	2	165	0	435	2	165				
	Through-Right		1							1				1					
	Right	58	0	58	0	58	58	0	59	0	59	0	59	0	59				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		453	North-South:		482	North-South:			498	North-South:			527	North-South:			
		East-West:		187	East-West:		187	East-West:			306	East-West:			306	East-West:			
		SUM:		640	SUM:		669	SUM:			804	SUM:			833	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.427			0.446				0.536				0.555				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.357			0.376				0.436				0.455				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.019 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
136	East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	60	1	60	0	60	60	5	66	1	66	0	66	1	66				
	Left-Through		0							0				0					
	Through	1007	2	357	0	1007	357	204	1223	2	432	0	1223	2	432				
	Through-Right		1							1				1					
	Right	63	0	63	0	63	63	9	73	0	73	0	73	0	73				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	79	1	79	0	79	79	0	80	1	80	0	80	1	80				
	Left-Through		0							0				0					
	Through	1038	2	381	45	1083	396	195	1246	2	452	45	1291	2	467				
	Through-Right		1							1				1					
	Right	104	0	104	0	104	104	5	110	0	110	0	110	0	110				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	144	1	144	0	144	144	8	154	1	154	0	154	1	154				
	Left-Through		0							0				0					
	Through	466	1	280	0	466	280	151	623	1	362	0	623	1	362				
	Through-Right		1							1				1					
	Right	93	0	93	0	93	93	6	100	0	100	0	100	0	100				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	94	1	94	0	94	94	4	99	1	99	0	99	1	99				
	Left-Through		0							0				0					
	Through	384	2	192	0	384	192	191	580	2	290	0	580	2	290				
	Through-Right		0							0				0					
	Right	89	1	50	0	89	50	0	90	1	50	0	90	1	50				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		441	North-South:		456	North-South:			518	North-South:			533	North-South:			
		East-West:		374	East-West:		374	East-West:			461	East-West:			461	East-West:			
		SUM:		815	SUM:		830	SUM:			979	SUM:			994	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.543			0.553				0.653				0.663				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.473			0.483				0.553				0.563				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.010 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Alvardo	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
137	East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	49	0	**49**	0	49	**49**	0	50	0	**50**	0	50	0	**50**				
	Left-Through		1							1				1					
	Through	613	1	300	0	613	300	70	690	1	330	0	690	1	330				
	Through-Right		1							1				1					
	Right	92	0	300	0	92	300	8	101	0	330	0	101	0	330				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	40	0	40	12	52	52	0	40	0	40	12	52	0	52				
	Left-Through		1							1				1					
	Through	678	1	**319**	45	723	**350**	66	752	1	**350**	45	797	1	**381**				
	Through-Right		1							1				1					
	Right	119	0	319	0	119	350	18	138	0	350	0	138	0	381				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	54	1	54	0	54	54	3	58	1	58	0	58	1	58				
	Left-Through		0							0				0					
	Through	436	1	**249**	0	436	**249**	140	581	1	**322**	0	581	1	**322**				
	Through-Right		1							1				1					
	Right	62	0	62	0	62	62	0	63	0	63	0	63	0	63				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	52	1	**52**	0	52	**52**	18	71	1	**71**	0	71	1	**71**				
	Left-Through		0							0				0					
	Through	383	1	217	0	383	217	179	567	1	310	0	567	1	310				
	Through-Right		1							1				1					
	Right	51	0	51	0	51	51	0	52	0	52	0	52	0	52				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		368	North-South:		399	North-South:			400	North-South:			431	North-South:			
		East-West:		301	East-West:		301	East-West:			393	East-West:			393	East-West:			
		SUM:		669	SUM:		700	SUM:			793	SUM:			824	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.446			0.467				0.556				0.578				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.376			0.397				0.456				0.478				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.022 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Western	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
138	East-West Street:	Wilshire	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	91	0	**91**	0	91	**91**	4	96	0	**96**	0	96	0	**96**				
	Left-Through		1							1				1					
	Through	771	1	418	0	771	419	91	871	1	465	0	871	1	466				
	Through-Right		1							1				1					
	Right	119	0	418	2	121	419	21	141	0	465	2	143	0	466				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	85	1	85	4	89	89	0	86	1	86	4	90	1	90				
	Left-Through		0							0				0					
	Through	765	1	**426**	41	806	**447**	77	851	1	**470**	41	892	1	**490**				
	Through-Right		1							1				1					
	Right	87	0	87	0	87	87	0	88	0	88	0	88	0	88				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	116	1	116	0	116	116	0	117	1	117	0	117	1	117				
	Left-Through		0							0				0					
	Through	610	2	**235**	33	643	**246**	50	667	2	**257**	33	700	2	**268**				
	Through-Right		1							1				1					
	Right	94	0	94	0	94	94	9	104	0	104	0	104	0	104				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	133	1	**133**	0	133	**133**	18	153	1	**153**	0	153	1	**153**				
	Left-Through		0							0				0					
	Through	623	2	235	0	623	235	58	689	2	258	0	689	2	258				
	Through-Right		1							1				1					
	Right	83	0	83	0	83	83	0	84	0	84	0	84	0	84				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		517	North-South:		538	North-South:			566	North-South:			586	North-South:			
		East-West:		368	East-West:		379	East-West:			410	East-West:			421	East-West:			
		SUM:		885	SUM:		917	SUM:			976	SUM:			1007	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.644			0.667				0.710				0.732				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.574			0.597				0.610				0.632				
	LEVEL OF SERVICE (LOS):			A			A				B				B				

PROJECT IMPACT

Change in v/c due to project: 0.022 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Normandie	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
139	East-West Street:	Wilshire	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	19	0	**19**	0	19	**19**	1	20	0	**20**	0	20	0	**20**				
	Left-Through		1							1				1					
	Through	183	0	111	0	183	111	19	204	0	122	0	204	0	122				
	Through-Right		1							1				1					
	Right	39	1	5	0	39	5	6	45	1	1	0	45	1	1				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	39	0	39	1	40	40	5	44	0	44	1	45	0	45				
	Left-Through		1							1				1					
	Through	414	1	**227**	10	424	**232**	19	438	1	**241**	10	448	1	**247**				
	Through-Right		0							0				0					
	Right	75	1	63	0	75	63	0	76	1	64	0	76	1	64				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	25	1	25	0	25	25	0	25	1	25	0	25	1	25				
	Left-Through		0							0				0					
	Through	691	2	**248**	38	729	**261**	54	753	2	**377**	38	791	2	**396**				
	Through-Right		1							0				0					
	Right	54	0	54	0	54	54	1	56	1	56	0	56	1	56				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	34	1	**34**	0	34	**34**	10	44	1	**44**	0	44	1	**44**				
	Left-Through		0							0				0					
	Through	392	2	136	0	392	136	62	459	2	230	0	459	2	230				
	Through-Right		1							0				0					
	Right	16	0	16	0	16	16	12	28	1	28	0	28	1	28				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		246	North-South:		251	North-South:			261	North-South:			267	North-South:			
		East-West:		282	East-West:		295	East-West:			421	East-West:			440	East-West:			
		SUM:		528	SUM:		546	SUM:			682	SUM:			707	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.371			0.383				0.479				0.496				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.301			0.313				0.379				0.396				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.017 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
140	East-West Street:	Wilshire	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	94	1	**94**	0	94	**94**	43	138	1	**138**	0	138	1	**138**				
	Left-Through		0							0				0					
	Through	943	2	326	0	943	327	155	1109	2	381	0	1109	2	382				
	Through-Right		1							1				1					
	Right	35	0	35	2	37	37	0	35	0	35	2	37	0	37				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	54	1	54	4	58	58	3	58	1	58	4	62	1	62				
	Left-Through		0							0				0					
	Through	1122	2	**561**	41	1163	**582**	176	1312	2	**656**	41	1353	2	**677**				
	Through-Right		0							0				0					
	Right	77	1	0	0	77	0	27	105	1	0	0	105	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	116	1	**116**	0	116	**116**	61	178	1	**178**	0	178	1	**178**				
	Left-Through		0							0				0					
	Through	445	2	161	40	485	175	66	516	2	214	40	556	2	227				
	Through-Right		1							1				1					
	Right	39	0	39	0	39	39	86	125	0	125	0	125	0	125				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	70	1	70	0	70	70	2	73	1	73	0	73	1	73				
	Left-Through		0							0				0					
	Through	629	2	**236**	0	629	**236**	60	697	2	**260**	0	697	2	**260**				
	Through-Right		1							1				1					
	Right	79	0	79	0	79	79	3	83	0	83	0	83	0	83				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		655	North-South:		676	North-South:			794	North-South:			815	North-South:			
		East-West:		352	East-West:		352	East-West:			438	East-West:			438	East-West:			
		SUM:		1007	SUM:		1028	SUM:			1232	SUM:			1253	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.732			0.748				0.896				0.911				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.662			0.678				0.796				0.811				
	LEVEL OF SERVICE (LOS):			B			B				C				D				

PROJECT IMPACT

Change in v/c due to project: 0.015 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	141	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Wilshire	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	23	0	**23**	0	23	**23**	0	23	0	23	0	23	0	**23**				
	Left-Through		1							1				1					
	Through	643	1	271	0	643	271	77	728	1	**305**	0	728	1	305				
	Through-Right		1							1				1					
	Right	77	0	271	0	77	271	17	95	0	305	0	95	0	305				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	41	0	41	0	41	41	0	41	0	**41**	0	41	0	41				
	Left-Through		1							1				1					
	Through	601	1	**291**	45	646	**306**	84	692	1	322	45	737	1	**337**				
	Through-Right		1							1				1					
	Right	108	0	291	0	108	306	0	109	0	322	0	109	0	337				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	75	1	**75**	0	75	**75**	0	76	1	**76**	0	76	1	**76**				
	Left-Through		0							0				0					
	Through	432	1	229	35	467	253	40	477	1	252	35	512	1	275				
	Through-Right		1							1				1					
	Right	26	0	26	12	38	38	0	26	0	26	12	38	0	38				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	41	1	41	0	41	41	22	63	1	63	0	63	1	63				
	Left-Through		0							0				0					
	Through	551	1	**320**	0	551	**320**	46	604	1	**348**	0	604	1	**348**				
	Through-Right		1							1				1					
	Right	88	0	88	0	88	88	2	91	0	91	0	91	0	91				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		314	North-South:		329	North-South:			346	North-South:			360	North-South:			
		East-West:		395	East-West:		395	East-West:			424	East-West:			424	East-West:			
		SUM:		709	SUM:		724	SUM:			770	SUM:			784	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.473			0.483				0.513				0.523				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.403			0.413				0.413				0.423				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.010 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	142	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	98	1	**98**	0	98	**98**	6	105	1	**105**	0	105	1	**105**				
	Left-Through		0							0				0					
	Through	1018	1	546	2	1020	547	149	1179	1	627	2	1181	1	628				
	Through-Right		1							1				1					
	Right	73	0	73	0	73	73	0	74	0	74	0	74	0	74				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	50	1	50	0	50	50	12	63	1	63	0	63	1	63				
	Left-Through		0							0				0					
	Through	1151	1	**623**	41	1192	**644**	193	1358	1	**733**	41	1399	1	**753**				
	Through-Right		1							1				1					
	Right	95	0	95	0	95	95	11	107	0	107	0	107	0	107				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	39	0	**39**	0	39	**39**	12	51	0	**51**	0	51	0	**51**				
	Left-Through		1							1				1					
	Through	294	0	229	0	294	229	108	406	0	300	0	406	0	300				
	Through-Right		1							1				1					
	Right	85	0	229	0	85	229	6	92	0	300	0	92	0	300				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	35	0	35	0	35	35	0	35	0	35	0	35	0	35				
	Left-Through		1							1				1					
	Through	394	0	**267**	0	394	**267**	122	521	0	**334**	0	521	0	**334**				
	Through-Right		1							1				1					
	Right	70	0	267	0	70	267	6	77	0	334	0	77	0	334				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		721	North-South:		742	North-South:			838	North-South:			858	North-South:			
		East-West:		306	East-West:		306	East-West:			385	East-West:			385	East-West:			
		SUM:		1027	SUM:		1048	SUM:			1223	SUM:			1243	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.685			0.699				0.815				0.829				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.585			0.599				0.715				0.729				
	LEVEL OF SERVICE (LOS):			A			A				C				C				

PROJECT IMPACT

Change in v/c due to project: 0.014 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	143	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	51	0	51	0	51	51	0	52	0	52	0	52	0	**52**				
	Left-Through		1							1				1					
	Through	563	1	**296**	0	563	**296**	91	661	1	**331**	0	661	1	331				
	Through-Right		1							1				1					
	Right	122	0	296	0	122	296	0	123	0	331	0	123	0	331				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	39	0	**39**	43	82	**82**	0	39	0	**39**	43	82	0	82				
	Left-Through		1							1				1					
	Through	544	1	256	15	559	318	118	669	1	298	15	684	1	**361**				
	Through-Right		1							1				1					
	Right	68	0	256	0	68	318	1	70	0	298	0	70	0	361				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	57	1	57	0	57	57	1	59	1	59	0	59	1	59				
	Left-Through		0							0				0					
	Through	285	1	**285**	0	285	**285**	149	437	1	**437**	0	437	1	**437**				
	Through-Right		0							1				1					
	Right	37	1	37	0	37	37	0	37	1	37	0	37	1	37				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	57	1	**57**	0	57	**57**	0	58	1	**58**	0	58	1	**58**				
	Left-Through		0							0				0					
	Through	332	1	217	0	332	217	145	481	1	293	0	481	1	293				
	Through-Right		1							1				1					
	Right	102	0	102	0	102	102	2	105	0	105	0	105	0	105				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		335	North-South:		378	North-South:			370	North-South:			413	North-South:			
		East-West:		342	East-West:		342	East-West:			495	East-West:			495	East-West:			
		SUM:		677	SUM:		720	SUM:			865	SUM:			908	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.451			0.480				0.577				0.605				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.351			0.380				0.477				0.505				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.028 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	144	North-South Street:	Western	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	98	1	98	0	98	98	0	99	1	99	0	99	1	99				
	Left-Through		0							0				0					
	Through	812	2	**406**	2	814	**407**	112	934	2	**467**	2	936	2	**468**				
	Through-Right		0							0				0					
	Right	82	1	0	9	91	0	9	92	1	0	9	101	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	170	1	**170**	18	188	**188**	9	181	1	**181**	18	199	1	**199**				
	Left-Through		0							0				0					
	Through	645	2	323	23	668	334	96	749	2	375	23	772	2	386				
	Through-Right		0							0				0					
	Right	94	1	6	0	94	6	0	95	1	6	0	95	1	6				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	88	1	**88**	0	88	88	0	89	1	**89**	0	89	1	89				
	Left-Through		0							0				0					
	Through	613	2	216	156	769	**268**	141	761	2	265	156	917	2	**317**				
	Through-Right		1							1				1					
	Right	34	0	34	0	34	34	0	34	0	34	0	34	0	34				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	110	1	110	0	110	**110**	4	115	1	115	0	115	1	**115**				
	Left-Through		0							0				0					
	Through	599	2	**244**	0	599	244	144	750	2	**297**	0	750	2	297				
	Through-Right		1							1				1					
	Right	134	0	134	0	134	134	4	140	0	140	0	140	0	140				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		576	North-South:		595	North-South:			648	North-South:			667	North-South:			
		East-West:		332	East-West:		378	East-West:			386	East-West:			432	East-West:			
		SUM:		908	SUM:		973	SUM:			1034	SUM:			1099	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.660			0.708				0.752				0.799				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.560			0.608				0.652				0.699				
	LEVEL OF SERVICE (LOS):			A			B				B				B				

PROJECT IMPACT

Change in v/c due to project: 0.047 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	145	North-South Street:	Normandie	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		2		2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	79	1	79	0	79	79	41	121	1	121	0	121	1	121				
	Left-Through		0							0				0					
	Through	517	1	311	0	517	312	24	547	1	329	0	547	1	330				
	Through-Right		1							1				1					
	Right	105	0	105	2	107	107	4	110	0	110	2	112	0	112				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	63	1	63	5	68	68	3	67	1	67	5	72	1	72				
	Left-Through		0							0				0					
	Through	514	2	257	6	520	260	21	541	2	271	6	547	2	274				
	Through-Right		0							0				0					
	Right	72	1	46	0	72	46	22	95	1	64	0	95	1	64				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	52	1	52	0	52	52	10	63	1	63	0	63	1	63				
	Left-Through		0							0				0					
	Through	913	2	328	184	1097	389	138	1062	2	384	184	1246	2	445				
	Through-Right		1							1				1					
	Right	71	0	71	0	71	71	18	90	0	90	0	90	0	90				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	80	1	80	0	80	80	7	88	1	88	0	88	1	88				
	Left-Through		0							0				0					
	Through	957	2	333	0	957	333	171	1140	2	395	0	1140	2	395				
	Through-Right		1							1				1					
	Right	43	0	43	0	43	43	2	46	0	46	0	46	0	46				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		374	North-South:		380	North-South:			396	North-South:			402	North-South:			
		East-West:		408	East-West:		469	East-West:			472	East-West:			533	East-West:			
		SUM:		782	SUM:		849	SUM:			868	SUM:			935	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.521			0.566				0.579				0.623				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.421			0.466				0.479				0.523				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.044 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	146	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		4		4
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	3	0	3	0
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	78	1	78	0	78	78	15	94	1	94	0	94	1	94				
	Left-Through		0							0				0					
	Through	985	2	493	2	987	494	137	1134	2	567	2	1136	2	568				
	Through-Right		0							0				0					
	Right	55	1	0	31	86	0	1	57	1	0	31	88	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	110	1	110	18	128	128	12	123	1	123	18	141	1	141				
	Left-Through		0							0				0					
	Through	925	1	547	23	948	558	176	1112	1	647	23	1135	1	658				
	Through-Right		1							1				1					
	Right	168	0	168	0	168	168	11	181	0	181	0	181	0	181				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	139	1	139	0	139	139	5	146	1	146	0	146	1	146				
	Left-Through		0							0				0					
	Through	704	2	352	191	895	448	137	849	2	425	191	1040	2	520				
	Through-Right		0							0				0					
	Right	68	1	29	0	68	29	18	87	1	40	0	87	1	40				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	108	1	108	0	108	108	1	110	1	110	0	110	1	110				
	Left-Through		0							0				0					
	Through	653	2	251	0	653	251	159	820	2	310	0	820	2	310				
	Through-Right		1							1				1					
	Right	100	0	100	0	100	100	10	111	0	111	0	111	0	111				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		625	North-South:		636	North-South:			741	North-South:			752	North-South:			
		East-West:		460	East-West:		556	East-West:			535	East-West:			630	East-West:			
		SUM:		1085	SUM:		1192	SUM:			1276	SUM:			1382	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.789			0.867				0.928				1.005				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.689			0.767				0.828				0.905				
LEVEL OF SERVICE (LOS):				B			C				D				E				

PROJECT IMPACT

Change in v/c due to project: 0.077 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	147	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		4		4
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	3	0	3
ATSAC-1 or ATSAC+ATCS-2?		0		0
Override Capacity		2		2
		0		0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	68	1	68	0	68	68	0	69	1	69	0	69	1	69				
	Left-Through		0							0				0					
	Through	522	1	302	0	522	411	85	613	1	358	0	613	1	467				
	Through-Right		1							1				1					
	Right	82	0	82	218	300	300	20	103	0	103	218	321	0	321				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	98	1	98	5	103	103	5	104	1	104	5	109	1	109				
	Left-Through		0							0				0					
	Through	472	2	236	10	482	241	111	589	2	295	10	599	2	300				
	Through-Right		0							0				0					
	Right	125	1	27	0	125	27	1	128	1	29	0	128	1	29				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	98	1	98	0	98	98	0	99	1	99	0	99	1	99				
	Left-Through		0							0				0					
	Through	663	2	236	206	869	320	148	819	2	288	206	1025	2	372				
	Through-Right		1							1				1					
	Right	44	0	44	47	91	91	0	45	0	45	47	92	0	92				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	84	1	84	0	84	84	28	113	1	113	0	113	1	113				
	Left-Through		0							0				0					
	Through	643	2	240	0	643	240	169	820	2	301	0	820	2	301				
	Through-Right		1							1				1					
	Right	78	0	78	0	78	78	5	84	0	84	0	84	0	84				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		400	North-South:		514	North-South:			462	North-South:			576	North-South:			
		East-West:		338	East-West:		404	East-West:			401	East-West:			485	East-West:			
		SUM:		738	SUM:		918	SUM:			863	SUM:			1061	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.537			0.668				0.628				0.772				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.437			0.568				0.528				0.672				
LEVEL OF SERVICE (LOS):				A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.144 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	148	North-South Street:	Union	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		2		2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		0		0
Override Capacity		2		2
		0		0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	77	1	77	0	77	77	0	78	1	78	0	78	1	78				
	Left-Through		0							0				0					
	Through	423	0	445	48	471	493	1	429	0	451	48	477	0	499				
	Through-Right		1							1				1					
	Right	22	0	0	0	22	0	0	22	0	0	0	22	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	63	1	63	0	63	63	0	64	1	64	0	64	1	64				
	Left-Through		0							0				0					
	Through	409	1	409	0	409	409	1	415	1	415	0	415	1	415				
	Through-Right		0							0				0					
	Right	95	1	68	0	95	68	0	96	1	69	0	96	1	69				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	54	1	54	0	54	54	0	55	1	55	0	55	1	55				
	Left-Through		0							0				0					
	Through	670	2	240	428	1098	382	173	851	2	300	428	1279	2	443				
	Through-Right		1							1				1					
	Right	49	0	49	0	49	49	0	50	0	50	0	50	0	50				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	50	1	50	62	112	112	0	51	1	51	108	159	1	159				
	Left-Through		0							0				0					
	Through	618	2	227	0	618	227	202	827	2	301	0	827	2	301				
	Through-Right		1							1				1					
	Right	64	0	64	0	64	64	10	75	0	75	0	75	0	75				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		508	North-South:		556	North-South:			515	North-South:			563	North-South:			
		East-West:		290	East-West:		494	East-West:			356	East-West:			602	East-West:			
		SUM:		798	SUM:		1050	SUM:			871	SUM:			1165	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.532			0.700				0.581				0.777				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.432			0.600				0.481				0.677				
LEVEL OF SERVICE (LOS):				A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.196 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Western	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
149	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	2	2	2	2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	2	2	2	2
Override Capacity	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	88	1	88	0	88	88	0	89	1	89	0	89	1	89				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	851	1	470	11	862	477	112	973	1	532	11	984	1	538				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	89	0	89	2	91	91	0	90	0	90	2	92	0	92				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	68	1	68	4	72	72	0	69	1	69	4	73	1	73				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	837	1	456	19	856	465	96	943	1	511	19	962	1	521				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	74	0	74	0	74	74	4	79	0	79	0	79	0	79				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	84	1	84	0	84	84	9	94	1	94	0	94	1	94				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	441	1	266	33	474	283	73	519	1	306	33	552	1	322				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	91	0	91	0	91	91	0	92	0	92	0	92	0	92				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	91	1	91	0	91	91	0	92	1	92	0	92	1	92				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	395	1	238	0	395	238	88	488	1	285	0	488	1	285				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	81	0	81	0	81	81	0	82	0	82	0	82	0	82				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		544	North-South:		553	North-South:			601	North-South:			611	North-South:			
	East-West:		357	East-West:		374	East-West:			398	East-West:			414	East-West:			
	SUM:		901	SUM:		927	SUM:			999	SUM:			1025	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.601			0.618				0.666				0.683				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.501			0.518				0.566				0.583				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.017 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Normandie	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
150	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	2	2	2	2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	2	2	2	2
Override Capacity	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	47	0	47	0	47	47	0	48	0	48	0	48	0	48				
NORTHBOUND Left-Through		1							1				1					
NORTHBOUND Through	603	0	469	3	606	471	61	671	0	506	3	674	0	508				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	147	0	469	0	147	471	0	149	0	506	0	149	0	508				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	35	0	35	1	36	36	3	38	0	38	1	39	0	39				
SOUTHBOUND Left-Through		1							1				1					
SOUTHBOUND Through	662	0	428	5	667	432	42	712	0	460	5	717	0	464				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	53	0	428	0	53	432	1	55	0	460	0	55	0	464				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	35	1	35	0	35	35	1	36	1	36	0	36	1	36				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	421	1	245	39	460	264	73	499	1	284	39	538	1	304				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	68	0	68	0	68	68	0	69	0	69	0	69	0	69				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	107	1	107	0	107	107	0	108	1	108	0	108	1	108				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	438	1	245	0	438	245	88	531	1	295	0	531	1	295				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	51	0	51	0	51	51	7	59	0	59	0	59	0	59				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		504	North-South:		507	North-South:			544	North-South:			547	North-South:			
	East-West:		352	East-West:		371	East-West:			392	East-West:			412	East-West:			
	SUM:		856	SUM:		878	SUM:			936	SUM:			959	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.571			0.585				0.624				0.639				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.471			0.485				0.524				0.539				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.015 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
151	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	2	2	2	2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	2	2	2	2
Override Capacity	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	87	1	87	0	87	87	0	88	1	88	0	88	1	88				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	1011	1	544	33	1044	604	152	1175	1	627	33	1208	1	687				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	77	0	77	87	164	164	0	78	0	78	87	165	0	165				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	103	1	103	4	107	107	0	104	1	104	4	108	1	108				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	925	1	510	19	944	520	194	1130	1	614	19	1149	1	623				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	95	0	95	0	95	95	1	97	0	97	0	97	0	97				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	75	1	75	0	75	75	1	77	1	77	0	77	1	77				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	472	1	272	41	513	292	74	552	1	312	41	593	1	333				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	71	0	71	0	71	71	0	72	0	72	0	72	0	72				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	59	1	59	0	59	59	0	60	1	60	0	60	1	60				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	566	1	318	0	566	318	93	666	1	368	0	666	1	368				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	69	0	69	0	69	69	0	70	0	70	0	70	0	70				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		647	North-South:		711	North-South:			731	North-South:			795	North-South:			
	East-West:		393	East-West:		393	East-West:			445	East-West:			445	East-West:			
	SUM:		1040	SUM:		1104	SUM:			1176	SUM:			1240	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.693			0.736				0.784				0.827				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.593			0.636				0.684				0.727				
LEVEL OF SERVICE (LOS):			A			B				B				C				

PROJECT IMPACT

Change in v/c due to project: 0.043 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
152	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	3	3	3	3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	2	2	2	2
Override Capacity	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	17	0	17	0	17	17	0	17	0	17	0	17	0	17				
NORTHBOUND Left-Through		1							1				1					
NORTHBOUND Through	486	0	340	85	571	504	99	591	0	401	85	676	0	565				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	126	0	340	243	369	504	14	142	0	401	243	385	0	565				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	85	1	85	56	141	141	0	86	1	86	56	142	1	142				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	445	1	300	0	445	300	134	584	1	373	0	584	1	373				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	155	0	155	0	155	155	4	161	0	161	0	161	0	161				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	134	1	134	133	267	267	5	141	1	141	133	274	1	274				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	530	1	283	0	530	283	70	606	1	321	0	606	1	321				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	35	0	35	0	35	35	0	35	0	35	0	35	0	35				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	93	1	93	-5	88	88	0	94	1	94	-5	89	1	89				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	585	1	349	0	585	349	89	681	1	397	0	681	1	397				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	112	0	112	0	112	112	0	113	0	113	0	113	0	113				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		425	North-South:		645	North-South:			487	North-South:			707	North-South:			
	East-West:		483	East-West:		616	East-West:			538	East-West:			671	East-West:			
	SUM:		908	SUM:		1261	SUM:			1025	SUM:			1378	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.637			0.885				0.719				0.967				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.537			0.785				0.619				0.867				
LEVEL OF SERVICE (LOS):			A			C				B				D				

PROJECT IMPACT

Change in v/c due to project: 0.248 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	153	North-South Street:	Pico	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Union	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	61	1	61	0	61	61	0	62	1	62	0	62	1	62				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	458	0	494	0	458	494	0	464	0	500	0	464	0	500				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	36	0	0	0	36	0	0	36	0	0	0	36	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	44	1	44	0	44	44	1	46	1	46	0	46	1	46				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	419	1	419	28	447	447	0	424	1	424	48	472	1	472				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	103	1	77	0	103	77	0	104	1	77	0	104	1	77				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	53	1	53	0	53	53	0	54	1	54	0	54	1	54				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	683	1	369	299	982	518	84	775	1	415	299	1074	1	565				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	54	0	54	0	54	54	0	55	0	55	0	55	0	55				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	46	1	46	0	46	46	7	54	1	54	0	54	1	54				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	691	1	369	-6	685	366	90	789	1	419	-6	783	1	416				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	47	0	47	0	47	47	1	49	0	49	0	49	0	49				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 538		East-West: 422	North-South: 538		East-West: 564	North-South: 546		East-West: 473		North-South: 546		East-West: 619		North-South:		East-West:	
	SUM: 960			SUM: 1102			SUM: 1019				SUM: 1165				SUM:			
VOLUME/CAPACITY (V/C) RATIO:	0.640			0.735			0.679				0.777							
V/C LESS ATSAC/ATCS ADJUSTMENT:	0.540			0.635			0.579				0.677							
LEVEL OF SERVICE (LOS):	A			B			A				B							

PROJECT IMPACT

Change in v/c due to project: 0.098 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	154	North-South Street:	Hoover	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Alvarado	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 1 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	575	2	288	11	586	293	70	652	2	326	11	663	2	332				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	512	1	0	329	841	0	113	631	1	0	329	960	1	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	592	2	296	4	596	298	16	615	2	308	4	619	2	310				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	488	1	251	-5	483	249	135	629	1	322	-5	624	1	319				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	14	0	251	0	14	249	0	14	0	322	0	14	0	319				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		1							1				1					
CRITICAL VOLUMES	North-South: 296		East-West: 251	North-South: 298		East-West: 249	North-South: 326		East-West: 322		North-South: 332		East-West: 319		North-South:		East-West:	
	SUM: 547			SUM: 547			SUM: 648				SUM: 651				SUM:			
VOLUME/CAPACITY (V/C) RATIO:	0.365			0.365			0.432				0.434							
V/C LESS ATSAC/ATCS ADJUSTMENT:	0.265			0.265			0.332				0.334							
LEVEL OF SERVICE (LOS):	A			A			A				A							

PROJECT IMPACT

Change in v/c due to project: 0.002 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	155	North-South Street:	Western	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	75	1	75	0	75	75	0	76	1	76	0	76	1	76				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	892	1	480	13	905	488	112	1015	1	542	13	1028	1	550				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	67	0	67	4	71	71	0	68	0	68	4	72	0	72				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	42	1	42	8	50	50	0	43	1	43	8	51	1	51				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	756	2	378	11	767	384	96	861	2	431	11	872	2	436				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	55	1	25	0	55	25	0	56	1	26	0	56	1	26				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	60	1	60	0	60	60	0	61	1	61	0	61	1	61				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	368	1	210	102	470	261	30	402	1	227	102	504	1	278				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	51	0	51	0	51	51	0	52	0	52	0	52	0	52				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	86	1	86	0	86	86	0	87	1	87	0	87	1	87				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	343	1	197	0	343	197	37	384	1	218	0	384	1	218				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	50	0	50	0	50	50	0	51	0	51	0	51	0	51				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 522		East-West: 296	North-South: 538		East-West: 347	North-South: 585		East-West: 314		North-South: 601		East-West: 365		North-South:		East-West:	
	SUM: 818			SUM: 885			SUM: 899				SUM: 966				SUM:			
VOLUME/CAPACITY (V/C) RATIO:	0.545			0.590			0.599				0.644							
V/C LESS ATSAC/ATCS ADJUSTMENT:	0.445			0.490			0.499				0.544							
LEVEL OF SERVICE (LOS):	A			A			A				A							

PROJECT IMPACT

Change in v/c due to project: 0.045 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	156	North-South Street:	Normandie	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	73	1	73	0	73	73	0	74	1	74	0	74	1	74				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	692	1	364	3	695	366	61	761	1	399	3	764	1	401				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	36	0	36	1	37	37	0	36	0	36	1	37	0	37				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	27	1	27	2	29	29	0	27	1	27	2	29	1	29				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	786	1	427	3	789	428	42	837	1	453	3	840	1	454				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	67	0	67	0	67	67	0	68	0	68	0	68	0	68				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	58	1	58	0	58	58	0	59	1	59	0	59	1	59				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	333	1	218	114	447	275	30	367	1	236	114	481	1	293				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	103	0	103	0	103	103	0	104	0	104	0	104	0	104				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	25	1	25	0	25	25	0	25	1	25	0	25	1	25				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	305	1	174	0	305	174	37	346	1	195	0	346	1	195				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	42	0	42	0	42	42	0	43	0	43	0	43	0	43				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 500		East-West: 243	North-South: 501		East-West: 300	North-South: 527		East-West: 261		North-South: 528		East-West: 318		North-South:		East-West:	
	SUM: 743			SUM: 801			SUM: 788				SUM: 846				SUM:			
VOLUME/CAPACITY (V/C) RATIO:	0.495			0.534			0.525				0.564							
V/C LESS ATSAC/ATCS ADJUSTMENT:	0.395			0.434			0.425				0.464							
LEVEL OF SERVICE (LOS):	A			A			A				A							

PROJECT IMPACT

Change in v/c due to project: 0.039 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	157	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		2		2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	45	1	45	0	45	45	0	46	1	46	0	46	1	46				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	994	1	557	120	1114	619	153	1159	1	640	120	1279	1	702				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	119	0	119	4	123	123	0	120	0	120	4	124	0	124				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	64	1	64	8	72	72	0	65	1	65	8	73	1	73				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	965	1	522	11	976	528	194	1171	1	626	11	1182	1	631				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	79	0	79	0	79	79	0	80	0	80	0	80	0	80				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	75	1	75	0	75	75	0	76	1	76	0	76	1	76				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	332	1	187	117	449	245	30	366	1	204	117	483	1	262				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	41	0	41	0	41	41	0	41	0	41	0	41	0	41				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	57	1	57	0	57	57	0	58	1	58	0	58	1	58				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	298	1	182	0	298	182	37	339	1	203	0	339	1	203				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	65	0	65	0	65	65	0	66	0	66	0	66	0	66				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		621	North-South:		691	North-South:			705	North-South:			775	North-South:			
	East-West:		257	East-West:		302	East-West:			279	East-West:			320	East-West:			
	SUM:		878	SUM:		993	SUM:			984	SUM:			1095	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.585			0.662				0.656				0.730				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.485			0.562				0.556				0.630				
LEVEL OF SERVICE (LOS):			A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.074 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	158	North-South Street:	Hoover	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		3		3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	51	1	51	0	51	51	0	52	1	52	0	52	1	52				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	915	2	323	306	1221	441	183	1109	2	388	306	1415	2	506				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	53	0	53	49	102	102	1	55	0	55	49	104	0	104				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	51	1	51	2	53	53	0	52	1	52	2	54	1	54				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	900	2	450	-3	897	449	151	1062	2	531	-3	1059	2	530				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	108	1	39	0	108	22	0	109	1	39	0	109	1	22				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	138	1	138	34	172	172	0	140	1	140	34	174	1	174				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	235	1	175	95	330	222	30	268	1	192	95	363	1	239				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	114	0	114	0	114	114	0	115	0	115	0	115	0	115				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	99	1	99	0	99	99	22	122	1	122	0	122	1	122				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	196	1	129	0	196	129	37	235	1	149	0	235	1	149				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	61	0	61	0	61	61	0	62	0	62	0	62	0	62				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		501	North-South:		500	North-South:			583	North-South:			582	North-South:			
	East-West:		274	East-West:		321	East-West:			314	East-West:			361	East-West:			
	SUM:		775	SUM:		821	SUM:			897	SUM:			943	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.544			0.576				0.629				0.662				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.444			0.476				0.529				0.562				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.033 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	159	North-South Street:	Western	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		4		4
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	75	1	75	0	75	75	0	76	1	76	0	76	1	76				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	1028	1	558	17	1045	569	112	1152	1	621	17	1169	1	632				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	88	0	88	5	93	93	0	89	0	89	5	94	0	94				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	63	1	63	11	74	74	0	64	1	64	11	75	1	75				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	948	1	496	0	948	496	96	1055	1	550	0	1055	1	550				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	44	0	44	0	44	44	0	45	0	45	0	45	0	45				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	73	1	73	0	73	73	0	74	1	74	0	74	1	74				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	336	2	144	126	462	186	75	415	2	171	126	541	2	213				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	96	0	96	0	96	96	0	97	0	97	0	97	0	97				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	100	1	100	0	100	100	0	101	1	101	0	101	1	101				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	299	2	129	1	300	130	80	383	2	158	1	384	2	158				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	89	0	89	0	89	89	0	90	0	90	0	90	0	90				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		621	North-South:		643	North-South:			685	North-South:			707	North-South:			
	East-West:		244	East-West:		286	East-West:			272	East-West:			314	East-West:			
	SUM:		865	SUM:		929	SUM:			957	SUM:			1021	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.629			0.676				0.696				0.743				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.529			0.576				0.596				0.643				
LEVEL OF SERVICE (LOS):			A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.047 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	160	North-South Street:	Normandie	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		4		4
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	125	1	125	0	125	125	0	127	1	127	0	127	1	127				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	779	1	455	4	783	457	61	849	1	491	4	853	1	493				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	130	0	130	1	131	131	0	132	0	132	1	133	0	133				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	65	1	65	3	68	68	0	66	1	66	3	69	1	69				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	801	1	430	0	801	430	42	853	1	457	0	853	1	457				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	59	0	59	0	59	59	0	60	0	60	0	60	0	60				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	37	1	37	0	37	37	0	37	1	37	0	37	1	37				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	324	2	150	143	467	198	75	403	2	177	143	546	2	225				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	126	0	126	0	126	126	0	128	0	128	0	128	0	128				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	81	1	81	0	81	81	0	82	1	82	0	82	1	82				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	252	2	103	1	253	103	80	335	2	131	1	336	2	131				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	57	0	57	0	57	57	0	58	0	58	0	58	0	58				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		555	North-South:		555	North-South:			584	North-South:			584	North-South:			
	East-West:		231	East-West:		279	East-West:			259	East-West:			307	East-West:			
	SUM:		786	SUM:		834	SUM:			843	SUM:			891	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.572			0.607				0.613				0.648				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.472			0.507				0.513				0.548				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.035 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	161	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	4	4	4	4
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	3	0	3	0	3	0	3	0
ATSAC-1 or ATSAC+ATCS-2?	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2
Override Capacity	0	0	0	0	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	68	1	68	0	68	68	0	69	1	69	0	69	1	69				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	948	2	474	124	1072	536	153	1112	2	556	124	1236	2	618				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	108	1	5	5	113	10	0	109	1	5	5	114	1	10				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	56	1	56	11	67	67	0	57	1	57	11	68	1	68				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	963	2	482	0	963	482	194	1169	2	585	0	1169	2	585				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	48	1	0	0	48	0	0	49	1	1	0	49	1	1				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	96	1	96	0	96	96	0	97	1	97	0	97	1	97				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	327	2	164	147	474	237	75	406	2	203	147	553	2	277				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	40	1	6	0	40	6	0	40	1	6	0	40	1	6				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	103	1	103	0	103	103	0	104	1	104	0	104	1	104				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	377	2	154	1	378	154	80	462	2	183	1	463	2	183				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	85	0	85	0	85	85	0	86	0	86	0	86	0	86				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		550	North-South:		603	North-South:			654	North-South:			686	North-South:			
	East-West:		267	East-West:		340	East-West:			307	East-West:			381	East-West:			
	SUM:		817	SUM:		943	SUM:			961	SUM:			1067	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.594			0.686				0.699				0.776				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.494			0.586				0.599				0.676				
LEVEL OF SERVICE (LOS):			A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.077 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	162	North-South Street:	Hoover	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	3	3	3	3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2
Override Capacity	0	0	0	0	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	64	1	64	0	64	64	0	65	1	65	0	65	1	65				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	806	2	403	321	1127	564	171	987	2	494	321	1308	2	654				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	44	1	18	4	48	22	0	45	1	19	4	49	1	23				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	148	1	148	2	150	150	12	162	1	162	2	164	1	164				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	794	2	397	-5	789	395	161	965	2	483	-5	960	2	480				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	153	1	99	0	153	82	0	155	1	101	0	155	1	84				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	108	1	108	34	142	142	0	109	1	109	34	143	1	143				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	345	2	133	129	474	176	75	424	2	159	129	553	2	202				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	53	0	53	0	53	53	0	54	0	54	0	54	0	54				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	52	1	52	0	52	52	0	53	1	53	0	53	1	53				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	347	2	144	1	348	145	80	431	2	177	1	432	2	178				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	86	0	86	0	86	86	14	101	0	101	0	101	0	101				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		551	North-South:		714	North-South:			656	North-South:			818	North-South:			
	East-West:		252	East-West:		287	East-West:			286	East-West:			321	East-West:			
	SUM:		803	SUM:		1001	SUM:			942	SUM:			1139	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.564			0.702				0.661				0.799				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.464			0.602				0.561				0.699				
LEVEL OF SERVICE (LOS):			A			B				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.138 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	163	North-South Street:	I-10 WB Ramp	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	20th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	2	2	2	2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	2	0	2	0	2	0	2	0
ATSAC-1 or ATSAC+ATCS-2?	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2
Override Capacity	0	0	0	0	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	43	1	43	0	43	43	0	44	1	44	0	44	1	44				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	281	1	281	0	281	281	54	338	1	338	0	338	1	338				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	42	0	64	0	42	64	0	43	0	65	0	43	0	65				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	22	0	0	0	22	0	0	22	0	0	0	22	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	492	1	492	-5	487	487	95	593	1	593	-5	588	1	588				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	40	1	40	0	40	40	0	40	1	40	0	40	1	40				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		281	North-South:		281	North-South:			338	North-South:			338	North-South:			
	East-West:		556	East-West:		551	East-West:			658	East-West:			653	East-West:			
	SUM:		837	SUM:		832	SUM:			996	SUM:			991	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.558			0.555				0.664				0.661				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.458			0.455				0.564				0.561				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: -0.003 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	164	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	I-10 EB Ramps	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	3	3	3	3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2
Override Capacity	0	0	0	0	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	882	2	441	23	905	453	112	1005	2	503	23	1028	2	514				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	210	1	210	0	210	210	0	213	1	213	0	213	1	213				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	441	2	243	0	441	243	51	497	2	273	0	497	2	273				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	702	2	351	0	702	351	73	783	2	392	0	783	2	392				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	275	1	275	107	382	382	63	341	1	341	107	448	1	448				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	1	246	0	0	246	0	0	1	307	0	0	1	307				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	246	0	0	0	246	0	58	307	0	0	0	307	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		684	North-South:		696	North-South:			776	North-South:			787	North-South:			
	East-West:		275	East-West:		382	East-West:			341	East-West:			448	East-West:			
	SUM:		959	SUM:		1078	SUM:			1117	SUM:			1235	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.673			0.756				0.784				0.867				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.573			0.656				0.684				0.767				
LEVEL OF SERVICE (LOS):			A			B				B				C				

PROJECT IMPACT

Change in v/c due to project: 0.083 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	165	North-South Street:	I-10 EB Ramp	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Hoover	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- / EB-- 0 WB--
ATSAC-1 or ATSAC+ATCS-2?: 2
Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	619	2	299	19	638	305	90	716	2	332	19	735	2	339				
	Through-Right		1							1				1					
	Right	278	0	278	0	278	278	0	281	0	281	0	281	0	281				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	258	1	258	0	258	258	1	262	1	262	0	262	1	262				
	Left-Through		0							0				0					
	Through	633	3	211	0	633	211	90	731	3	244	0	731	3	244				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	433	1	328	307	740	481	51	489	1	366	307	796	1	520				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	222	0	328	0	222	481	18	243	0	366	0	243	0	520				
	Left-Through-Right		0							0				0					
	Left-Right		1							1				1					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South: 557 / East-West: 328 / SUM: 885			North-South: 563 / East-West: 481 / SUM: 1044			North-South: 594 / East-West: 366 / SUM: 960				North-South: 601 / East-West: 520 / SUM: 1121				North-South: / East-West: / SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.621			0.733				0.674				0.787				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.521			0.633				0.574				0.687				
LEVEL OF SERVICE (LOS):				A			B				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.113 — Δv/c after mitigation:
Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	166	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- / EB-- 0 WB--
ATSAC-1 or ATSAC+ATCS-2?: 2
Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	32	0	32	0	32	32	0	32	0	32	0	32	0	32				
	Left-Through		1							1				1					
	Through	92	0	71	686	778	414	82	175	0	128	686	861	0	471				
	Through-Right		1							1				1					
	Right	17	0	71	0	17	414	0	17	0	128	0	17	0	471				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	10	0	10	0	10	10	6	16	0	16	0	16	0	16				
	Left-Through		1							1				1					
	Through	130	0	77	0	130	92	180	312	0	174	0	312	0	198				
	Through-Right		1							1				1					
	Right	13	0	77	0	13	92	6	19	0	174	0	19	0	198				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	6	0	6	53	59	59	0	6	0	6	53	59	0	59				
	Left-Through		1							1				1					
	Through	175	0	98	3	178	171	3	180	0	101	3	183	0	228				
	Through-Right		1							1				1					
	Right	15	0	98	30	45	171	0	15	0	101	30	45	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	13	0	13	0	13	13	0	13	0	13	0	13	0	13				
	Left-Through		1							1				1					
	Through	182	0	101	242	424	303	13	197	0	110	242	439	0	312				
	Through-Right		1							1				1					
	Right	7	0	101	161	168	303	3	10	0	110	161	171	0	312				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South: 109 / East-West: 111 / SUM: 220			North-South: 424 / East-West: 362 / SUM: 786			North-South: 206 / East-West: 116 / SUM: 322				North-South: 487 / East-West: 371 / SUM: 858				North-South: / East-West: / SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.147			0.524				0.215				0.572				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.073			0.424				0.115				0.472				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.357 — Δv/c after mitigation:
Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	167	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- / EB-- 0 WB--
ATSAC-1 or ATSAC+ATCS-2?: 2
Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	33	1	33	45	78	78	8	41	1	41	45	86	1	86				
	Left-Through		0							0				0					
	Through	250	1	130	121	371	191	65	318	1	164	121	439	1	225				
	Through-Right		1							1				1					
	Right	10	0	10	0	10	10	0	10	0	10	0	10	0	10				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	9	1	9	0	9	9	0	9	1	9	0	9	1	9				
	Left-Through		0							0				0					
	Through	213	1	112	-1	212	111	122	338	1	175	-1	337	1	174				
	Through-Right		1							1				1					
	Right	10	0	10	0	10	10	1	11	0	11	0	11	0	11				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	19	0	19	0	19	19	0	19	0	19	0	19	0	19				
	Left-Through		1							1				1					
	Through	152	0	109	2	154	120	7	161	1	115	2	163	0	126				
	Through-Right		1							1				1					
	Right	46	0	109	1	47	120	2	49	0	115	1	50	0	126				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	6	0	6	20	26	26	0	6	0	6	20	26	0	26				
	Left-Through		1							1				1					
	Through	155	0	88	359	514	277	6	163	0	92	359	522	0	281				
	Through-Right		1							1				1					
	Right	14	0	88	0	14	277	0	14	0	92	0	14	0	281				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South: 145 / East-West: 115 / SUM: 260			North-South: 200 / East-West: 296 / SUM: 496			North-South: 216 / East-West: 121 / SUM: 337				North-South: 260 / East-West: 300 / SUM: 560				North-South: / East-West: / SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.173			0.331				0.225				0.373				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.087			0.231				0.125				0.273				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.148 — Δv/c after mitigation:
Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	168	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- / EB-- 0 WB--
ATSAC-1 or ATSAC+ATCS-2?: 2
Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	26	1	26	0	26	26	0	26	1	26	0	26	1	26				
	Left-Through		0							0				0					
	Through	221	1	115	0	221	115	112	336	1	172	0	336	1	172				
	Through-Right		1							1				1					
	Right	8	0	8	0	8	8	0	8	0	8	0	8	0	8				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	10	1	10	0	10	10	0	10	1	10	0	10	1	10				
	Left-Through		0							0				0					
	Through	206	1	115	0	206	121	119	327	0	353	0	327	0	365				
	Through-Right		1							1				1					
	Right	24	0	24	12	36	36	2	26	0	0	12	38	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	24	0	24	1	25	25	0	24	0	24	1	25	0	25				
	Left-Through		1							1				1					
	Through	104	1	80	0	104	93	7	112	0	84	0	112	0	97				
	Through-Right		1							1				1					
	Right	32	0	80	0	32	93	0	32	0	84	0	32	0	97				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	5	0	5	1	6	6	0	5	0	5	1	6	0	6				
	Left-Through		1							1				1					
	Through	132	0	76	367	499	260	4	138	0	79	367	505	0	263				
	Through-Right		1							1				1					
	Right	14	0	76	0	14	260	0	14	0	79	0	14	0	263				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South: 141 / East-West: 100 / SUM: 241			North-South: 147 / East-West: 285 / SUM: 432			North-South: 379 / East-West: 103 / SUM: 482				North-South: 391 / East-West: 288 / SUM: 679				North-South: / East-West: / SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.161			0.288				0.321				0.453				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.080			0.188				0.221				0.353				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.132 — Δv/c after mitigation:
Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	169	North-South Street:	Los Angeles	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	12	0	12	0	12	12	0	12	0	12	0	12	0	12				
	Left-Through		1							1				1					
	Through	219	0	120	0	219	120	17	239	0	130	0	239	0	130				
	Through-Right		1							1				1					
	Right	9	0	120	0	9	120	0	9	0	130	0	9	0	130				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	9	0	9	0	9	9	0	9	0	9	0	9	0	9				
	Left-Through		1							1				1					
	Through	219	0	124	0	219	124	28	250	0	139	0	250	0	139				
	Through-Right		1							1				1					
	Right	19	0	124	0	19	124	0	19	0	139	0	19	0	139				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	24	0	24	0	24	24	0	24	0	24	0	24	0	24				
	Left-Through		1							1				1					
	Through	71	0	59	0	71	71	0	72	0	60	0	72	0	72				
	Through-Right		1							1				1					
	Right	23	0	59	0	23	71	0	23	0	60	0	23	0	72				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	18	0	18	199	217	217	0	18	0	18	199	217	0	217				
	Left-Through		1							1				1					
	Through	122	0	87	368	490	370	4	127	0	89	368	495	0	373				
	Through-Right		1							1				1					
	Right	33	0	87	0	33	370	0	33	0	89	0	33	0	373				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		136	North-South:		136	North-South:			151	North-South:			151	North-South:			
		East-West:		111	East-West:		394	East-West:			113	East-West:			397	East-West:			
		SUM:		247	SUM:		530	SUM:			264	SUM:			548	SUM:			
	VOLUME/CAPACITY (v/c) RATIO:			0.165			0.353				0.176				0.365				
	v/c LESS ATSAC/ATCS ADJUSTMENT:			0.082			0.253				0.088				0.265				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.177 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	170	North-South Street:	San Pedro	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	68	1	68	0	68	68	0	69	1	69	0	69	1	69				
	Left-Through		0							0				0					
	Through	216	2	108	0	216	108	0	219	2	110	0	219	2	110				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	395	1	261	0	395	261	0	400	1	264	0	400	1	264				
	Through-Right		1							1				1					
	Right	126	0	126	0	126	126	0	128	0	128	0	128	0	128				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	37	1	37	0	37	37	0	37	1	37	0	37	1	37				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	54	1	20	0	54	20	0	55	1	21	0	55	1	21				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	185	1	185	0	185	185	0	187	1	187	0	187	1	187				
	Left-Through		0							0				0					
	Through	145	1	145	567	712	495	4	151	1	151	567	718	1	499				
	Through-Right		1							1				1					
	Right	273	0	273	4	277	277	0	276	0	276	4	280	0	280				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		329	North-South:		329	North-South:			333	North-South:			333	North-South:			
		East-West:		310	East-West:		532	East-West:			313	East-West:			536	East-West:			
		SUM:		639	SUM:		861	SUM:			646	SUM:			869	SUM:			
	VOLUME/CAPACITY (v/c) RATIO:			0.426			0.574				0.431				0.579				
	v/c LESS ATSAC/ATCS ADJUSTMENT:			0.326			0.474				0.331				0.479				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.148 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	171	North-South Street:	Central	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	158	1	158	5	163	163	0	160	1	160	5	165	1	165				
	Left-Through		0							0				0					
	Through	292	2	146	78	370	185	30	326	2	163	78	404	2	202				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	412	1	283	-1	411	291	47	464	1	310	-1	463	1	318				
	Through-Right		1							1				1					
	Right	153	0	153	18	171	171	0	155	0	155	18	173	0	173				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	199	0	199	0	199	199	0	201	0	201	0	201	0	201				
	Left-Through		1							1				1					
	Through	162	2	81	183	345	173	4	168	2	84	183	351	2	176				
	Through-Right		0							0				0					
	Right	176	1	176	0	176	176	0	178	1	178	0	178	1	178				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		441	North-South:		454	North-South:			470	North-South:			483	North-South:			
		East-West:		199	East-West:		199	East-West:			201	East-West:			201	East-West:			
		SUM:		640	SUM:		653	SUM:			671	SUM:			684	SUM:			
	VOLUME/CAPACITY (v/c) RATIO:			0.449			0.458				0.471				0.480				
	v/c LESS ATSAC/ATCS ADJUSTMENT:			0.349			0.358				0.371				0.380				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.009 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	172	North-South Street:	Central	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	67	1	67	31	98	98	0	68	1	68	31	99	1	99				
	Left-Through		0							0				0					
	Through	553	1	291	70	623	326	102	662	1	346	70	732	1	381				
	Through-Right		1							1				1					
	Right	29	0	29	0	29	29	0	29	0	29	0	29	0	29				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	32	1	32	0	32	32	28	60	1	60	0	60	1	60				
	Left-Through		0							0				0					
	Through	341	1	199	-2	339	199	87	432	1	246	-2	430	1	246				
	Through-Right		1							1				1					
	Right	57	0	57	1	58	58	2	60	0	60	1	61	0	61				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	94	1	94	0	94	94	4	99	1	99	0	99	1	99				
	Left-Through		0							0				0					
	Through	262	1	172	1	263	174	60	325	1	204	1	326	1	206				
	Through-Right		1							1				1					
	Right	82	0	82	2	84	84	0	83	0	83	2	85	0	85				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	55	1	55	0	55	55	0	56	1	56	0	56	1	56				
	Left-Through		0							0				0					
	Through	286	1	165	46	332	195	60	349	1	205	46	395	1	235				
	Through-Right		1							1				1					
	Right	44	0	44	13	57	57	16	61	0	61	13	74	0	74				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		323	North-South:		358	North-South:			406	North-South:			441	North-South:			
		East-West:		259	East-West:		289	East-West:			304	East-West:			334	East-West:			
		SUM:		582	SUM:		647	SUM:			710	SUM:			775	SUM:			
	VOLUME/CAPACITY (v/c) RATIO:			0.423			0.471				0.516				0.564				
	v/c LESS ATSAC/ATCS ADJUSTMENT:			0.323			0.371				0.416				0.464				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.048 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	173	North-South Street:	Wilton Place (ext. of Arlington)	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Wilshire	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

			EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND		Left	63	1	63	0	63	63	0	64	1	64	0	64	1	64				
		Left-Through		0							0				0					
		Through	652	1	352	0	652	352	0	660	1	357	0	660	1	357				
		Through-Right		1							1				1					
		Right	52	0	52	0	52	52	0	53	0	53	0	53	0	53				
		Left-Through-Right		0							0				0					
		Left-Right		0							0				0					
SOUTHBOUND		Left	30	1	30	0	30	30	0	30	1	30	0	30	1	30				
		Left-Through		0							0				0					
		Through	580	1	345	0	580	345	0	587	1	349	0	587	1	349				
		Through-Right		1							1				1					
		Right	109	0	109	0	109	109	0	110	0	110	0	110	0	110				
		Left-Through-Right		0							0				0					
		Left-Right		0							0				0					
EASTBOUND		Left	125	1	125	0	125	125	0	127	1	127	0	127	1	127				
		Left-Through		0							0				0					
		Through	640	2	227	33	673	238	59	707	2	250	33	740	2	261				
		Through-Right		1							1				1					
		Right	42	0	42	0	42	42	0	43	0	43	0	43	0	43				
		Left-Through-Right		0							0				0					
		Left-Right		0							0				0					
WESTBOUND		Left	100	1	100	0	100	100	0	101	1	101	0	101	1	101				
		Left-Through		0							0				0					
		Through	717	2	256	0	717	256	62	788	2	280	0	788	2	280				
		Through-Right		1							1				1					
		Right	51	0	51	0	51	51	0	52	0	52	0	52	0	52				
		Left-Through-Right		0							0				0					
		Left-Right		0							0				0					
	CRITICAL VOLUMES		North-South:		408	North-South:		408	North-South:			413	North-South:			413	North-South:			
			East-West:		381	East-West:		381	East-West:			407	East-West:			407	East-West:			
			SUM:		789	SUM:		789	SUM:			820	SUM:			820	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:				0.526			0.526				0.547				0.547				
	V/C LESS ATSAC/ATCS ADJUSTMENT:				0.456			0.456				0.447				0.447				
	LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	174	North-South Street:	Arlington	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

			EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND		Left	60	1	60	0	60	60	0	61	1	61	0	61	1	61				
		Left-Through		0							0				0					
		Through	514	2	257	0	514	257	0	520	2	260	0	520	2	260				
		Through-Right		0							0				0					
		Right	68	1	46	0	68	46	0	69	1	46	0	69	1	46				
		Left-Through-Right		0							0				0					
		Left-Right		0							0				0					
SOUTHBOUND		Left	81	1	81	0	81	81	0	82	1	82	0	82	1	82				
		Left-Through		0							0				0					
		Through	516	2	258	0	516	258	0	522	2	261	0	522	2	261				
		Through-Right		0							0				0					
		Right	105	1	55	0	105	55	0	106	1	56	0	106	1	56				
		Left-Through-Right		0							0				0					
		Left-Right		0							0				0					
EASTBOUND		Left	100	1	100	0	100	100	0	101	1	101	0	101	1	101				
		Left-Through		0							0				0					
		Through	780	3	260	156	936	312	141	930	3	310	156	1086	3	362				
		Through-Right		0							0				0					
		Right	69	1	39	0	69	39	0	70	1	40	0	70	1	40				
		Left-Through-Right		0							0				0					
		Left-Right		0							0				0					
WESTBOUND		Left	45	1	45	0	45	45	0	46	1	46	0	46	1	46				
		Left-Through		0							0				0					
		Through	597	3	199	0	597	199	144	748	3	249	0	748	3	249				
		Through-Right		0							0				0					
		Right	51	1	11	0	51	11	0	52	1	11	0	52	1	11				
		Left-Through-Right		0							0				0					
		Left-Right		0							0				0					
	CRITICAL VOLUMES		North-South:		338	North-South:		338	North-South:			342	North-South:			342	North-South:			
			East-West:		305	East-West:		357	East-West:			356	East-West:			408	East-West:			
			SUM:		643	SUM:		695	SUM:			698	SUM:			750	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:				0.429			0.463				0.465				0.500				
	V/C LESS ATSAC/ATCS ADJUSTMENT:				0.329			0.363				0.365				0.400				
	LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.035 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	175	North-South Street:	Arlington	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

			EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND		Left	94	1	94	0	94	94	0	95	1	95	0	95	1	95				
		Left-Through		0							0				0					
		Through	568	2	284	0	568	284	0	575	2	288	0	575	2	288				
		Through-Right		0							0				0					
		Right	55	1	26	0	55	26	0	56	1	27	0	56	1	27				
		Left-Through-Right		0							0				0					
		Left-Right		0							0				0					
SOUTHBOUND		Left	61	1	61	0	61	61	0	62	1	62	0	62	1	62				
		Left-Through		0							0				0					
		Through	502	2	251	0	502	251	0	508	2	254	0	508	2	254				
		Through-Right		0							0				0					
		Right	76	1	37	0	76	37	0	77	1	37	0	77	1	37				
		Left-Through-Right		0							0				0					
		Left-Right		0							0				0					
EASTBOUND		Left	79	1	79	0	79	79	0	80	1	80	0	80	1	80				
		Left-Through		0							0				0					
		Through	473	1	282	33	506	299	82	561	1	327	33	594	1	343				
		Through-Right		1							1				1					
		Right	91	0	91	0	91	91	0	92	0	92	0	92	0	92				
		Left-Through-Right		0							0				0					
		Left-Right		0							0				0					
WESTBOUND		Left	58	1	58	0	58	58	0	59	1	59	0	59	1	59				
		Left-Through		0							0				0					
		Through	409	1	235	0	409	235	92	506	1	284	0	506	1	284				
		Through-Right		1							1				1					
		Right	60	0	60	0	60	60	0	61	0	61	0	61	0	61				
		Left-Through-Right		0							0				0					
		Left-Right		0							0				0					
	CRITICAL VOLUMES		North-South:		345	North-South:		345	North-South:			350	North-South:			350	North-South:			
			East-West:		340	East-West:		357	East-West:			386	East-West:			402	East-West:			
			SUM:		685	SUM:		702	SUM:			736	SUM:			752	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:				0.457			0.468				0.491				0.501				
	V/C LESS ATSAC/ATCS ADJUSTMENT:				0.357			0.368				0.391				0.401				
	LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.010 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	176	North-South Street:	Arlington	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

			EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND		Left	49	0	49	0	49	49	0	50	0	50	0	50	0	50				
		Left-Through		1							1				1					
		Through	642	0	442	0	642	442	0	650	0	448	0	650	0	448				
		Through-Right		1							1				1					
		Right	45	0	442	0	45	442	0	46	0	448	0	46	0	448				
		Left-Through-Right		0							0				0					
		Left-Right		0							0				0					
SOUTHBOUND		Left	29	0	29	0	29	29	0	29	0	29	0	29	0	29				
		Left-Through		1							1				1					
		Through	598	0	381	0	598	381	0	605	0	385	0	605	0	385				
		Through-Right		1							1				1					
		Right	48	0	381	0	48	381	0	49	0	385	0	49	0	385				
		Left-Through-Right		0							0				0					
		Left-Right		0							0				0					
EASTBOUND		Left	35	1	35	0	35	35	0	35	1	35	0	35	1	35				
		Left-Through		0							0				0					
		Through	378	2	189	102	480	240	30	413	2	207	102	515	2	258				
		Through-Right		0							0				0					
		Right	73	1	73	0	73	73	0	74	1	74	0	74	1	74				
		Left-Through-Right		0							0				0					
		Left-Right		0							0				0					
WESTBOUND		Left	55	1	55	0	55	55	0	56	1	56	0	56	1	56				
		Left-Through		0							0				0					
		Through	386	1	210	0	386	210	37	428	1	231	0	428	1	231				
		Through-Right		1							1				1					
		Right	33	0	33	0	33	33	0	33	0	33	0	33	0	33				
		Left-Through-Right		0							0				0					
		Left-Right		0							0				0					
	CRITICAL VOLUMES		North-South:		471	North-South:		471	North-South:			477	North-South:			477	North-South:			
			East-West:		399	East-West:		450	East-West:			438	East-West:			489	East-West:			
			SUM:		870	SUM:		921	SUM:			915	SUM:			966	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:				0.580			0.614				0.610				0.644				
	V/C LESS ATSAC/ATCS ADJUSTMENT:				0.480			0.514				0.510				0.544				
	LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.034 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Arlington	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
177	East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	49	0	49	0	49	49	0	50	0	50	0	50	0	50				
Left-Through		1							1				1					
Through	621	0	**463**	0	621	**463**	0	628	0	**469**	0	628	0	**469**				
Through-Right		1							1				1					
Right	109	0	463	0	109	463	0	110	0	469	0	110	0	469				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	16	0	**16**	0	16	**16**	0	16	0	**16**	0	16	0	**16**				
Left-Through		1							1				1					
Through	707	0	403	0	707	403	0	716	0	408	0	716	0	408				
Through-Right		1							1				1					
Right	35	0	403	0	35	403	0	35	0	408	0	35	0	408				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	62	1	62	0	62	62	0	63	1	63	0	63	1	63				
Left-Through		0							0				0					
Through	346	1	**208**	126	472	**271**	75	425	1	**248**	126	551	1	**311**				
Through-Right		1							1				1					
Right	70	0	70	0	70	70	0	71	0	71	0	71	0	71				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	110	1	**110**	0	110	**110**	0	111	1	**111**	0	111	1	**111**				
Left-Through		0							0				0					
Through	378	2	144	1	379	144	80	463	2	173	1	464	2	173				
Through-Right		1							1				1					
Right	54	0	54	0	54	54	0	55	0	55	0	55	0	55				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	*North-South:*		479	*North-South:*		479	*North-South:*			485	*North-South:*			485	*North-South:*			
	East-West:		318	*East-West:*		381	*East-West:*			359	*East-West:*			422	*East-West:*			
	SUM:		797	*SUM:*		860	*SUM:*			844	*SUM:*			907	*SUM:*			
VOLUME/CAPACITY (*V/C*) RATIO:			0.531			0.573				0.563				0.605				
***V/C* LESS ATSAC/ATCS ADJUSTMENT:**			0.431			0.473				0.463				0.505				
LEVEL OF SERVICE (LOS):			A			A				A				A				

	NB--	SB--	EB--	WB--
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0

No. of Phases	2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0
ATSAC-1 or ATSAC+ATCS-2?	2
Override Capacity	0

PROJECT IMPACT

Change in *v/c* due to project:	0.042	*Δv/c* after mitigation:	
Significant impacted?	NO	Fully mitigated?	

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
1	Georgia	2011	0.2	Eric Ji	2/28/2012
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Olympic	2017			LAEC

		NB--	SB--	EB--	WB--
No. of Phases			3		3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?		3	0	3	0
ATSAC-1 or ATSAC+ATCS-2?			2		2
Override Capacity			0		0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	14	0	**14**	132	146	**146**	82	96	0	**96**	132	228	0	**228**				**0**
	Left-Through		1							1				1					
	Through	40	1	27	248	288	**217**	38	78	1	78	248	326	1	277				0
	Through-Right		0							0				0					
	Right	44	1	5	89	133	94	22	67	1	8	89	156	1	97				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	18	0	18	1	19	**19**	0	18	0	18	1	19	0	19				0
	Left-Through		0							0				0					
	Through	2	0	**36**	0	2	37	0	2	0	**69**	0	2	0	**70**				**0**
	Through-Right		0							0				0					
	Right	16	0	0	0	16	0	33	49	0	0	0	49	0	0				0
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
EASTBOUND	Left	123	1	**123**	65	188	**188**	49	173	1	**173**	65	238	1	**238**				0
	Left-Through		0							0				0					
	Through	486	3	162	105	591	197	192	684	3	228	105	789	3	263				**0**
	Through-Right		0							0				0					
	Right	18	1	18	0	18	18	16	34	1	0	0	34	1	34				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	39	1	39	0	39	39	20	59	1	59	0	59	1	59				**0**
	Left-Through		0							0				0					
	Through	622	2	**242**	369	991	**365**	147	777	2	**312**	369	1146	2	**435**				0
	Through-Right		1							1				1					
	Right	105	0	105	0	105	105	54	160	0	160	0	160	0	160				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		*North-South:*		50	*North-South:*		236	*North-South:*			165	*North-South:*			298	*North-South:*			0
		East-West:		365	*East-West:*		553	*East-West:*			485	*East-West:*			673	*East-West:*			0
		SUM:		415	*SUM:*		789	*SUM:*			650	*SUM:*			971	*SUM:*			0
VOLUME/CAPACITY (*V/C*) RATIO:				0.291			0.554				0.456				0.681				
V/C LESS ATSAC/ATCS ADJUSTMENT:				**0.191**			**0.454**				**0.356**				**0.581**				0.000
LEVEL OF SERVICE (LOS):				**A**			**A**				**A**				**A**				**A**

PROJECT IMPACT

Change in *v/c* due to project: 0.225 — *Δv/c* after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
2	Francisco	2011	0.2	Eric Ji	2/28/2012
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Olympic	2017			LAEC

		NB--	SB--	EB--	WB--
No. of Phases			4		4
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			1		1
Right Turns: FREE-1, NRTOR-2 or OLA-3?		3	0	3	0
ATSAC-1 or ATSAC+ATCS-2?			2		2
Override Capacity			0		0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	10	0	10	0	10	10	0	10	0	10	0	10	0	10				**0**
	Left-Through		1							1				1					
	Through	6	0	**16**	0	6	**16**	0	6	0	**16**	0	6	0	**16**				0
	Through-Right		0							0				0					
	Right	17	1	0	0	17	0	0	17	1	0	0	17	1	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	15	1	15	43	58	58	44	59	1	**59**	43	102	1	**102**				0
	Left-Through		0							0				0					
	Through	7	0	**35**	0	7	**81**	0	7	0	35	0	7	0	81				**0**
	Through-Right		1							1				1					
	Right	28	0	0	46	74	0	0	28	0	0	46	74	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	15	1	**15**	0	15	**15**	0	15	1	**15**	0	15	1	15				0
	Left-Through		0							0				0					
	Through	540	2	182	198	738	248	214	761	2	256	198	959	2	**322**				**0**
	Through-Right		1							1				1					
	Right	7	0	7	0	7	7	0	7	0	7	0	7	0	7				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	35	1	35	0	35	35	0	35	1	35	348	383	1	**383**				**0**
	Left-Through		0							0				0					
	Through	729	2	**251**	313	1042	**355**	222	960	2	**338**	323	1283	2	446				0
	Through-Right		1							1				1					
	Right	24	0	24	0	24	24	30	54	0	54	0	54	0	54				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		*North-South:*		51	*North-South:*		97	*North-South:*			75	*North-South:*			118	*North-South:*			0
		East-West:		266	*East-West:*		370	*East-West:*			353	*East-West:*			705	*East-West:*			0
		SUM:		317	*SUM:*		467	*SUM:*			428	*SUM:*			823	*SUM:*			0
VOLUME/CAPACITY (*V/C*) RATIO:				0.231			0.340				0.311				0.599				
V/C LESS ATSAC/ATCS ADJUSTMENT:				**0.131**			**0.240**				**0.211**				**0.499**				0.000
LEVEL OF SERVICE (LOS):				**A**			**A**				**A**				**A**				**A**

PROJECT IMPACT

Change in *v/c* due to project: 0.288 — *Δv/c* after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
3	Figueroa	2011	0.2	Eric Ji	2/28/2012
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Olympic	2017			LAEC

		NB--	SB--	EB--	WB--
No. of Phases			3		3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?		0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?			2		2
Override Capacity			0		0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	188	1	**188**	-3	185	**185**	108	298	1	**298**	-3	295	1	**295**				**0**
	Left-Through		0							0				0					
	Through	519	4	130	63	582	146	488	1013	4	253	63	1076	4	269				0
	Through-Right		0							0				0					
	Right	72	1	35	0	72	59	50	123	1	72	0	123	1	96				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				**0**
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	123	1	**123**	46	169	**169**	19	143	1	**143**	46	189	1	**189**				0
	Left-Through		0							0				0					
	Through	361	3	120	48	409	136	193	558	3	186	48	606	3	202				**0**
	Through-Right		0							0				0					
	Right	101	1	0	147	248	63	45	147	1	0	147	294	1	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	74	1	74	-47	27	27	27	102	1	102	-47	55	1	55				**0**
	Left-Through		0							0				0					
	Through	577	3	**192**	593	1170	**390**	144	728	3	**243**	674	1402	3	**467**				0
	Through-Right		0							0				0					
	Right	139	1	139	63	202	202	89	230	1	230	63	293	1	293				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		*North-South:*		188	*North-South:*		185	*North-South:*			298	*North-South:*			295	*North-South:*			0
		East-West:		315	*East-West:*		559	*East-West:*			386	*East-West:*			656	*East-West:*			0
		SUM:		503	*SUM:*		744	*SUM:*			684	*SUM:*			951	*SUM:*			0
VOLUME/CAPACITY (*V/C*) RATIO:				0.353			0.522				0.480				0.667				
V/C LESS ATSAC/ATCS ADJUSTMENT:				**0.253**			**0.422**				**0.380**				**0.567**				0.000
LEVEL OF SERVICE (LOS):				**A**			**A**				**A**				**A**				**A**

PROJECT IMPACT

Change in *v/c* due to project: 0.187 — *Δv/c* after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
4	Flower	2011	0.2	Eric Ji	2/28/2012
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Olympic	2017			LAEC

		NB--	SB--	EB--	WB--
No. of Phases			2		2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?		0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?			2		2
Override Capacity			0		0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				**0**
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	66	0	66	0	66	66	11	78	0	78	0	78	0	78				0
	Left-Through		1							1				1					
	Through	286	3	88	-17	269	84	466	755	3	208	-17	738	3	204				**0**
	Through-Right		0							0				0					
	Right	234	1	**234**	337	571	**571**	23	260	1	**260**	360	620	1	**620**				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				0
	Left-Through		0							0				0					
	Through	361	2	181	20	381	191	222	587	2	294	20	607	2	304				**0**
	Through-Right		0							0				0					
	Right	83	1	83	28	111	111	21	105	1	105	28	133	1	133				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	25	1	25	0	25	25	15	40	1	40	0	40	1	40				**0**
	Left-Through		0							0				0					
	Through	557	2	**279**	271	828	**414**	236	800	2	**400**	329	1129	2	**565**				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		*North-South:*		234	*North-South:*		571	*North-South:*			260	*North-South:*			620	*North-South:*			0
		East-West:		279	*East-West:*		414	*East-West:*			400	*East-West:*			565	*East-West:*			0
		SUM:		513	*SUM:*		985	*SUM:*			660	*SUM:*			1185	*SUM:*			0
VOLUME/CAPACITY (*V/C*) RATIO:				0.342			0.657				0.440				0.790				
V/C LESS ATSAC/ATCS ADJUSTMENT:				**0.242**			**0.557**				**0.340**				**0.690**				0.000
LEVEL OF SERVICE (LOS):				**A**			**A**				**A**				**B**				**A**

PROJECT IMPACT

Change in *v/c* due to project: 0.350 — *Δv/c* after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
5	Grand	2011	0.2	Eric Ji	2/28/2012
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Olympic	2017			LAEC

	NB--	SB--	EB--	WB--
No. of Phases	2	2	2	2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	2	2	2	2
Override Capacity	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	23	1	23	0	23	23	119	142	1	142	0	142	1	142				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	250	4	63	30	280	70	329	582	4	146	30	612	4	153				0
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	97	1	97	34	131	131	88	186	1	186	34	220	1	220				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	267	1	164	24	291	176	191	461	1	279	24	485	1	291				0
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	61	0	61	0	61	61	35	97	0	97	0	97	0	97				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	34	1	34	26	60	60	6	40	1	40	26	66	1	66				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	475	2	238	123	598	299	156	637	2	319	134	771	2	386				0
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		97	North-South:		131	North-South:			186	North-South:			220	North-South:			0
	East-West:		238	East-West:		299	East-West:			319	East-West:			386	East-West:			0
	SUM:		335	SUM:		430	SUM:			505	SUM:			606	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.223			0.287				0.337				0.404				0.000
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.123			0.187				0.237				0.304				
LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.067 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
6	Olive	2011	0.2	Eric Ji	2/28/2012
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Olympic	2017			LAEC

	NB--	SB--	EB--	WB--
No. of Phases	2	2	2	2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	2	2	2	2
Override Capacity	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	38	0	38	149	187	187	28	66	0	66	160	226	0	226				0
NORTHBOUND Left-Through		1							1				1					
NORTHBOUND Through	179	2	56	122	301	138	271	452	2	134	185	637	2	235				0
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	5	0	56	58	63	138	12	17	0	134	58	75	0	235				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	55	1	55	0	55	55	98	154	1	154	0	154	1	154				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	227	2	114	24	251	126	211	441	2	221	24	465	2	233				0
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	470	1	246	0	470	246	134	610	1	339	0	610	1	339				0
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	22	0	22	0	22	22	46	68	0	68	0	68	0	68				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		56	North-South:		187	North-South:			134	North-South:			235	North-South:			0
	East-West:		301	East-West:		301	East-West:			493	East-West:			493	East-West:			0
	SUM:		357	SUM:		488	SUM:			627	SUM:			728	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.238			0.325				0.418				0.485				0.000
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.138			0.225				0.318				0.385				
LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.067 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
7	Hill	2011	0.2	Eric Ji	2/28/2012
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Olympic	2017			LAEC

	NB--	SB--	EB--	WB--
No. of Phases	2	2	2	2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	2	2	2	2
Override Capacity	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	6	1	6	0	6	6	27	33	1	33	0	33	1	33				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	72	1	42	38	110	70	89	162	1	123	38	200	1	151				0
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	11	0	11	18	29	29	72	83	0	83	18	101	0	101				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	12	1	12	0	12	12	4	16	1	16	0	16	1	16				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	155	2	78	0	155	78	201	358	2	179	0	358	2	179				0
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	46	1	35	0	46	32	27	74	1	51	0	74	1	48				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	23	1	23	6	29	29	23	46	1	46	6	52	1	52				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	195	1	105	38	233	143	154	351	1	206	38	389	1	245				0
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	14	0	14	39	53	53	47	61	0	61	39	100	0	100				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	14	1	14	0	14	14	120	134	1	134	0	134	1	134				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	434	1	230	0	434	230	126	565	1	302	0	565	1	302				0
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	25	0	25	0	25	25	13	38	0	38	0	38	0	38				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		84	North-South:		84	North-South:			212	North-South:			212	North-South:			0
	East-West:		253	East-West:		259	East-West:			348	East-West:			379	East-West:			0
	SUM:		337	SUM:		343	SUM:			560	SUM:			591	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.225			0.229				0.373				0.394				0.000
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.125			0.129				0.273				0.294				
LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.021 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
8	Broadway	2011	0.2	Eric Ji	2/28/2012
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Olympic	2017			LAEC

	NB--	SB--	EB--	WB--
No. of Phases	2	2	2	2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	2	2	2	2
Override Capacity	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	16	1	16	0	16	16	48	64	1	64	0	64	1	64				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	210	1	111	0	210	111	57	270	1	141	0	270	1	141				0
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	12	0	12	0	12	12	0	12	0	12	0	12	0	12				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	19	1	19	0	19	19	11	30	1	30	0	30	1	30				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	191	1	125	0	191	125	93	286	0	371	0	286	0	371				0
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	59	0	59	0	59	59	25	85	0	0	0	85	0	0				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	29	1	29	0	29	29	58	87	1	87	0	87	1	87				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	184	1	97	43	227	124	145	331	1	183	43	374	1	211				0
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	9	0	9	12	21	21	26	35	0	35	12	47	0	47				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	28	1	28	0	28	28	0	28	1	28	0	28	1	28				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	395	1	225	0	395	225	187	587	1	322	0	587	1	322				0
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	54	0	54	0	54	54	2	57	0	57	0	57	0	57				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		141	North-South:		141	North-South:			435	North-South:			435	North-South:			0
	East-West:		254	East-West:		254	East-West:			409	East-West:			409	East-West:			0
	SUM:		395	SUM:		395	SUM:			844	SUM:			844	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.263			0.263				0.563				0.563				0.000
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.163			0.163				0.463				0.463				
LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	9	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	28	1	28	0	28	28	3	31	1	31	0	31	1	31				0
	Left-Through		0							0				0					
	Through	210	2	105	30	240	120	167	380	2	190	30	410	2	205				0
	Through-Right		0							0				0					
	Right	25	1	16	0	25	16	2	27	1	16	0	27	1	16				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	16	1	16	0	16	16	9	25	1	25	0	25	1	25				0
	Left-Through		0							0				0					
	Through	202	2	101	0	202	101	169	373	1	373	0	373	1	373				0
	Through-Right		0							0				0					
	Right	90	1	68	0	90	70	63	154	1	115	0	154	1	117				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	45	1	45	-4	41	41	33	79	1	79	-4	75	1	75				0
	Left-Through		0							0				0					
	Through	156	1	87	46	202	111	123	281	1	150	46	327	1	174				0
	Through-Right		1							1				1					
	Right	18	0	18	2	20	20	0	18	0	18	2	20	0	20				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	19	1	19	0	19	19	4	23	1	23	0	23	1	23				0
	Left-Through		0							0				0					
	Through	361	1	194	0	361	194	124	489	1	267	0	489	1	267				0
	Through-Right		1							1				1					
	Right	26	0	26	0	26	26	18	44	0	44	0	44	0	44				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		129	North-South:		136	North-South:		404		North-South:		404		North-South:		0	
		East-West:		239	East-West:		235	East-West:		346		East-West:		342		East-West:		0	
		SUM:		368	SUM:		371	SUM:		750		SUM:		746		SUM:		0	
	VOLUME/CAPACITY (V/C) RATIO:			0.258			0.260			0.526				0.524					
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.158			0.160			0.426				0.424					0.000
	LEVEL OF SERVICE (LOS):			A			A			A				A					A

PROJECT IMPACT

Change in v/c due to project: -0.002 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	10	North-South Street:	Los Angeles	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	25	1	25	0	25	25	3	28	1	28	0	28	1	28				0
	Left-Through		0							0				0					
	Through	128	1	87	1	129	87	24	154	1	100	1	155	1	101				0
	Through-Right		1							1				1					
	Right	45	0	45	0	45	45	0	46	0	46	0	46	0	46				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	36	1	36	0	36	36	0	36	1	36	0	36	1	36				0
	Left-Through		0							0				0					
	Through	127	1	93	0	127	93	17	146	1	103	0	146	1	103				0
	Through-Right		1							1				1					
	Right	59	0	59	0	59	59	0	60	0	60	0	60	0	60				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	28	1	28	0	28	28	0	28	1	28	0	28	1	28				0
	Left-Through		0							0				0					
	Through	203	1	117	46	249	140	127	332	1	184	46	378	1	207				0
	Through-Right		1							1				1					
	Right	30	0	30	0	30	30	6	36	0	36	0	36	0	36				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	29	1	29	0	29	29	0	29	1	29	0	29	1	29				0
	Left-Through		0							0				0					
	Through	252	1	145	0	252	145	118	373	1	205	0	373	1	205				0
	Through-Right		1							1				1					
	Right	37	0	37	0	37	37	0	37	0	37	0	37	0	37				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		123	North-South:		123	North-South:		136		North-South:		137		North-South:		0	
		East-West:		173	East-West:		173	East-West:		233		East-West:		236		East-West:		0	
		SUM:		296	SUM:		296	SUM:		369		SUM:		373		SUM:		0	
	VOLUME/CAPACITY (V/C) RATIO:			0.197			0.197			0.246				0.249					
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.099			0.099			0.146				0.149					0.000
	LEVEL OF SERVICE (LOS):			A			A			A				A					A

PROJECT IMPACT

Change in v/c due to project: 0.003 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	11	North-South Street:	Santee	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	39	0	39	0	39	39	0	39	0	39	0	39	0	39				0
	Left-Through		0							0				0					
	Through	51	0	161	0	51	161	0	52	0	163	0	52	0	163				0
	Through-Right		0							0				0					
	Right	71	0	0	0	71	0	0	72	0	0	0	72	0	0				0
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
SOUTHBOUND	Left	13	0	13	0	13	13	1	14	0	14	0	14	0	14				0
	Left-Through		0							0				0					
	Through	41	0	145	0	41	145	0	41	0	147	0	41	0	147				0
	Through-Right		0							0				0					
	Right	91	0	0	0	91	0	0	92	0	0	0	92	0	0				0
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
EASTBOUND	Left	23	1	23	0	23	23	0	23	1	23	0	23	1	23				0
	Left-Through		0							0				0					
	Through	215	1	134	46	261	157	127	345	1	199	46	391	1	222				0
	Through-Right		1							1				1					
	Right	52	0	52	0	52	52	0	53	0	53	0	53	0	53				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	11	1	11	0	11	11	0	11	1	11	0	11	1	11				0
	Left-Through		0							0				0					
	Through	182	1	102	0	182	102	118	302	1	163	0	302	1	163				0
	Through-Right		1							1				1					
	Right	22	0	22	0	22	22	2	24	0	24	0	24	0	24				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		184	North-South:		184	North-South:		186		North-South:		186		North-South:		0	
		East-West:		145	East-West:		168	East-West:		210		East-West:		233		East-West:		0	
		SUM:		329	SUM:		352	SUM:		396		SUM:		419		SUM:		0	
	VOLUME/CAPACITY (V/C) RATIO:			0.219			0.235			0.264				0.279					
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.119			0.135			0.164				0.179					0.000
	LEVEL OF SERVICE (LOS):			A			A			A				A					A

PROJECT IMPACT

Change in v/c due to project: 0.015 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	12	North-South Street:	Maple	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	50	1	50	0	50	50	3	54	1	54	0	54	1	54				0
	Left-Through		0							0				0					
	Through	103	0	148	0	103	148	2	106	0	152	0	106	0	152				0
	Through-Right		1							1				1					
	Right	45	0	0	0	45	0	0	46	0	0	0	46	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	20	1	20	0	20	20	0	20	1	20	0	20	1	20				0
	Left-Through		0							0				0					
	Through	132	0	195	0	132	195	0	134	0	198	0	134	0	198				0
	Through-Right		1							1				1					
	Right	63	0	0	0	63	0	0	64	0	0	0	64	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	29	1	29	2	31	31	0	29	1	29	2	31	1	31				0
	Left-Through		0							0				0					
	Through	149	1	149	44	193	193	126	277	1	277	44	321	1	321				0
	Through-Right		0							0				0					
	Right	119	1	94	0	119	94	2	122	1	95	0	122	1	95				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	14	1	14	0	14	14	0	14	1	14	0	14	1	14				0
	Left-Through		0							0				0					
	Through	97	0	111	0	97	111	116	214	0	228	0	214	0	228				0
	Through-Right		1							1				1					
	Right	14	0	0	0	14	0	0	14	0	0	0	14	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		245	North-South:		245	North-South:		252		North-South:		252		North-South:		0	
		East-West:		163	East-West:		207	East-West:		291		East-West:		335		East-West:		0	
		SUM:		408	SUM:		452	SUM:		543		SUM:		587		SUM:		0	
	VOLUME/CAPACITY (V/C) RATIO:			0.272			0.301			0.362				0.391					
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.172			0.201			0.262				0.291					0.000
	LEVEL OF SERVICE (LOS):			A			A			A				A					A

PROJECT IMPACT

Change in v/c due to project: 0.029 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	13	North-South Street:	Maple	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	9th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	19	0	19	0	19	19	0	19	0	19	0	19	0	19				0
	Left-Through		0							0				0					
	Through	119	0	182	0	119	184	2	122	0	186	0	122	0	188				0
	Through-Right		0							0				0					
	Right	44	0	0	2	46	0	0	45	0	0	2	47	0	0				0
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
SOUTHBOUND	Left	12	0	12	0	12	12	0	12	0	12	0	12	0	12				0
	Left-Through		0							0				0					
	Through	84	0	120	0	84	120	0	85	0	121	0	85	0	121				0
	Through-Right		0							0				0					
	Right	24	0	0	0	24	0	0	24	0	0	0	24	0	0				0
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
EASTBOUND	Left	13	0	13	0	13	13	0	13	0	13	0	13	0	13				0
	Left-Through		1							1				1					
	Through	216	0	141	62	278	172	150	369	0	218	62	431	0	249				0
	Through-Right		1							1				1					
	Right	52	0	141	0	52	172	0	53	0	218	0	53	0	249				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	51	0	51	0	51	51	0	52	0	52	0	52	0	52				0
	Left-Through		1							1				1					
	Through	140	0	114	0	140	139	0	142	0	141	0	142	0	141				0
	Through-Right		1							1				1					
	Right	36	0	114	0	36	139	0	36	0	141	0	36	0	141				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		194	North-South:		196	North-South:			198	North-South:			200	North-South:			0
		East-West:		192	East-West:		223	East-West:			270	East-West:			301	East-West:			0
		SUM:		386	SUM:		419	SUM:			468	SUM:			501	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:			0.257			0.279				0.312				0.334				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.157			0.179				0.212				0.234				0.000
	LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.022 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	14	North-South Street:	San Pedro	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	9th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	22	1	22	0	22	22	0	22	1	22	0	22	1	22				0
	Left-Through		0							0				0					
	Through	231	1	143	0	231	162	3	237	1	147	0	237	1	165				0
	Through-Right		1							1				1					
	Right	55	0	55	37	92	92	0	56	0	56	37	93	0	93				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	19	1	19	0	19	19	0	19	1	19	0	19	1	19				0
	Left-Through		0							0				0					
	Through	212	1	119	0	212	119	0	215	1	121	0	215	1	121				0
	Through-Right		1							1				1					
	Right	26	0	26	0	26	26	0	26	0	26	0	26	0	26				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	43	0	43	0	43	43	1	45	0	45	0	45	0	45				0
	Left-Through		1							1				1					
	Through	227	0	157	63	290	189	147	377	0	235	63	440	0	266				0
	Through-Right		1							1				1					
	Right	44	0	157	0	44	189	2	47	0	235	0	47	0	266				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	44	0	44	4	48	48	0	45	0	45	4	49	0	49				0
	Left-Through		1							1				1					
	Through	162	0	126	0	162	152	0	164	0	151	0	164	0	155				0
	Through-Right		1							1				1					
	Right	45	0	126	0	45	152	2	48	0	151	0	48	0	155				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		162	North-South:		181	North-South:			166	North-South:			184	North-South:			0
		East-West:		201	East-West:		237	East-West:			280	East-West:			315	East-West:			0
		SUM:		363	SUM:		418	SUM:			446	SUM:			499	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:			0.242			0.279				0.297				0.333				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.142			0.179				0.197				0.233				0.000
	LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.036 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	15	North-South Street:	LA Live Way	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Chick Hearn Ct	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	198	1	198	629	827	827	0	200	1	200	629	829	1	829				0
	Left-Through		0							0				0					
	Through	458	2	165	466	924	308	17	481	2	179	466	947	2	316				0
	Through-Right		1							1				1					
	Right	38	0	38	-38	0	0	17	55	0	55	-55	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	40	0	40	28	68	68	0	40	0	40	28	68	0	68				0
	Left-Through		1							1				1					
	Through	42	0	82	-42	0	0	53	96	1	112	-96	0	0	0				0
	Through-Right		1							1				1					
	Right	81	0	82	-81	0	0	5	87	0	112	-87	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	25	1	25	-25	0	0	0	25	1	25	-25	0	1	0				0
	Left-Through		0							0				0					
	Through	67	2	34	290	357	179	86	154	2	77	227	381	2	191				0
	Through-Right		0							0				0					
	Right	33	1	33	0	33	33	13	46	1	46	0	46	1	46				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		198	North-South:		827	North-South:			200	North-South:			829	North-South:			0
		East-West:		107	East-West:		247	East-West:			137	East-West:			259	East-West:			0
		SUM:		305	SUM:		1074	SUM:			337	SUM:			1088	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:			0.203			0.716				0.225				0.725				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.103			0.616				0.125				0.625				0.000
	LEVEL OF SERVICE (LOS):			A			B				A				B				A

PROJECT IMPACT

Change in v/c due to project: 0.500 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	16	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	11th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	35	1	35	-35	0	0	47	82	1	82	-82	0	1	0				0
	Left-Through		0							0				0					
	Through	675	3	172	63	738	187	602	1285	3	324	63	1348	3	340				0
	Through-Right		1							1				1					
	Right	11	0	11	0	11	11	0	11	0	11	0	11	0	11				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	5	1	5	0	5	5	0	5	1	5	0	5	1	5				0
	Left-Through		0							0				0					
	Through	117	1	82	148	265	133	72	190	1	119	148	338	1	169				0
	Through-Right		1							1				1					
	Right	46	0	46	-46	0	0	0	47	0	47	-47	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	38	2	21	-38	0	0	0	38	2	21	-38	0	2	0				0
	Left-Through		0							0				0					
	Through	28	1	28	-28	0	0	0	28	1	28	-28	0	1	0				0
	Through-Right		0							0				0					
	Right	44	1	9	-44	0	0	70	115	1	33	-115	0	1	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	50	1	50	4	54	54	0	51	1	51	4	55	1	55				0
	Left-Through		0							0				0					
	Through	93	2	47	-93	0	0	63	157	2	79	-157	0	2	0				0
	Through-Right		0							0				0					
	Right	80	1	75	0	80	75	44	125	1	120	0	125	1	120				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		177	North-South:		192	North-South:			329	North-South:			345	North-South:			0
		East-West:		96	East-West:		75	East-West:			141	East-West:			120	East-West:			0
		SUM:		273	SUM:		267	SUM:			470	SUM:			465	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:			0.199			0.194				0.342				0.338				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.099			0.097				0.242				0.238				0.000
	LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: -0.004 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
17	East-West Street:	11th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	269	3	90	324	593	198	492	764	3	255	324	1088	3	363				0
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	91	1	91	-13	78	78	10	102	1	102	-13	89	1	89				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	44	1	44	-28	16	16	0	45	1	45	-28	17	1	17				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	27	1	27	0	27	27	171	198	1	198	0	198	1	198				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	138	2	69	-97	41	21	98	238	2	119	-161	77	2	39				0
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:	91		North-South:	198		North-South:	255			North-South:	363				North-South:	0
		East-West:	71		East-West:	43		East-West:	243			East-West:	215				East-West:	0
		SUM:	162		SUM:	241		SUM:	498			SUM:	578				SUM:	0
VOLUME/CAPACITY (V/C) RATIO:			0.114			0.169			0.349				0.406					
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.057			0.085			0.249				0.306					0.000
LEVEL OF SERVICE (LOS):			A			A			A				A					A

PROJECT IMPACT

Change in v/c due to project: 0.057 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
18	East-West Street:	11th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	282	3	83	160	442	123	349	634	3	177	160	794	3	217				0
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	51	0	51	0	51	51	21	73	0	73	0	73	0	73				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	24	1	24	115	139	139	126	150	1	150	115	265	1	265				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	137	2	69	-97	40	20	292	431	2	216	-161	270	2	135				0
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:	83		North-South:	123		North-South:	177			North-South:	217				North-South:	0
		East-West:	69		East-West:	139		East-West:	216			East-West:	265				East-West:	0
		SUM:	152		SUM:	262		SUM:	393			SUM:	482				SUM:	0
VOLUME/CAPACITY (V/C) RATIO:			0.101			0.175			0.262				0.321					
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.051			0.087			0.162				0.221					0.000
LEVEL OF SERVICE (LOS):			A			A			A				A					A

PROJECT IMPACT

Change in v/c due to project: 0.059 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
19	East-West Street:	11th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	40	0	40	113	153	153	215	255	0	255	113	368	0	368				0
NORTHBOUND Left-Through		1							1				1					
NORTHBOUND Through	215	3	64	170	385	128	312	530	3	177	181	711	3	237				0
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	117	2	59	-95	22	11	161	279	2	140	-159	120	2	60				0
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	17	1	17	93	110	110	0	17	1	17	156	173	1	173				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:	64		North-South:	153		North-South:	255			North-South:	368				North-South:	0
		East-West:	59		East-West:	110		East-West:	140			East-West:	173				East-West:	0
		SUM:	123		SUM:	263		SUM:	395			SUM:	541				SUM:	0
VOLUME/CAPACITY (V/C) RATIO:			0.082			0.175			0.263				0.361					
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.041			0.088			0.163				0.261					0.000
LEVEL OF SERVICE (LOS):			A			A			A				A					A

PROJECT IMPACT

Change in v/c due to project: 0.098 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
20	East-West Street:	12th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	3	1	3	0	3	3	0	3	1	3	0	3	1	3				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	718	3	184	-28	690	177	461	1188	3	307	-75	1113	3	288				0
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	16	0	16	0	16	16	22	38	0	38	0	38	0	38				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	3	1	3	0	3	3	9	12	1	12	0	12	1	12				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	198	2	99	48	246	123	87	287	2	144	36	323	2	162				0
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	2	1	2	0	2	2	0	2	1	2	0	2	1	2				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	1	0	0	0	0	0	0	1	0	0	0	1	0				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	1	0	0	0	0	0	0	1	0	0	0	1	0				0
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	2	1	1	0	2	1	0	2	1	1	0	2	1	1				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	15	1	15	0	15	15	0	15	1	15	0	15	1	15				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	13	0	0	13	0	0	0	13	0	0	0	13				0
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	13	0	0	0	13	0	0	13	0	0	0	13	0	0				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:	187		North-South:	180		North-South:	319			North-South:	300				North-South:	0
		East-West:	16		East-West:	16		East-West:	16			East-West:	16				East-West:	0
		SUM:	203		SUM:	196		SUM:	335			SUM:	316				SUM:	0
VOLUME/CAPACITY (V/C) RATIO:			0.142			0.138			0.235				0.222					
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.071			0.069			0.135				0.122					0.000
LEVEL OF SERVICE (LOS):			A			A			A				A					A

PROJECT IMPACT

Change in v/c due to project: -0.013 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	21	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	12th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	43	1	43	46	89	89	120	164	1	164	46	210	1	210				0
	Left-Through		0							0				0					
	Through	254	2	93	250	504	176	472	729	2	251	250	979	2	335				0
	Through-Right		1							1				1					
	Right	25	0	25	0	25	25	0	25	0	25	0	25	0	25				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	14	1	11	0	14	11	30	44	1	26	0	44	1	26				0
	Through-Right		1							1				1					
	Right	8	0	8	0	8	8	0	8	0	8	0	8	0	8				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		93	North-South:		176	North-South:			251	North-South:			335	North-South:			0
		East-West:		11	East-West:		11	East-West:			26	East-West:			26	East-West:			0
		SUM:		104	SUM:		187	SUM:			277	SUM:			361	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.069			0.125				0.185				0.241				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.035			0.062				0.092				0.141				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.049 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	22	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	12th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	39	0	39	26	65	65	25	64	0	64	26	90	0	90				0
	Left-Through		1							1				1					
	Through	277	3	79	694	971	259	447	727	3	198	694	1421	3	378				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	29	1	29	6	35	35	168	197	1	139	6	203	1	203				0
	Through-Right		1							1				1					
	Right	45	0	45	132	177	177	35	81	0	81	132	213	0	213				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		79	North-South:		259	North-South:			198	North-South:			378	North-South:			0
		East-West:		45	East-West:		177	East-West:			139	East-West:			213	East-West:			0
		SUM:		124	SUM:		436	SUM:			337	SUM:			591	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.083			0.291				0.225				0.394				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.041			0.191				0.125				0.294				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.169 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	23	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	12th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	235	3	78	148	383	128	455	693	3	231	159	852	3	284				0
	Through-Right		0							0				0					
	Right	8	1	8	3	11	11	0	8	1	8	3	11	1	11				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	21	0	21	0	21	21	93	114	0	114	0	114	0	114				0
	Left-Through		1							1				1					
	Through	41	1	31	32	73	47	100	141	1	128	32	173	1	144				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		78	North-South:		128	North-South:			231	North-South:			284	North-South:			0
		East-West:		31	East-West:		47	East-West:			128	East-West:			144	East-West:			0
		SUM:		109	SUM:		175	SUM:			359	SUM:			428	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.073			0.117				0.239				0.285				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.036			0.058				0.139				0.185				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.046 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	24	North-South Street:	LA Live Way	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	649	2	357	135	784	431	0	657	2	361	135	792	2	436				0
	Left-Through		0							0				0					
	Through	471	2	236	-318	153	77	34	511	2	256	-358	153	2	77				0
	Through-Right		0							0				0					
	Right	81	1	81	53	134	134	39	121	1	121	53	174	1	174				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	37	2	20	-37	0	0	5	42	2	23	-42	0	2	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	12	2	0	-12	0	0	0	12	2	0	-12	0	2	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	64	1	64	-64	0	0	0	65	1	65	-65	0	1	0				0
	Left-Through		0							0				0					
	Through	289	3	96	411	700	233	101	393	3	131	411	804	3	268				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	276	2	138	-31	245	123	80	359	2	180	-31	328	2	164				0
	Through-Right		0							0				0					
	Right	66	1	56	-66	0	0	0	67	1	56	-67	0	1	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		377	North-South:		431	North-South:			384	North-South:			436	North-South:			0
		East-West:		202	East-West:		233	East-West:			245	East-West:			268	East-West:			0
		SUM:		579	SUM:		664	SUM:			629	SUM:			704	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.406			0.466				0.441				0.494				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.306			0.366				0.341				0.394				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.053 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	25	North-South Street:	LA Live Way	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Bond	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			3			3			3			3			3								
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			2			2			2			0			2								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB--		SB--	NB--		SB--		
	EB-- 0 WB--		2	EB-- 0 WB--		2	EB-- 0 WB--		2	EB-- 0 WB--		2	EB-- 0 WB--		2	EB--		WB--	EB--		WB--		
ATSAC-1 or ATSAC+ATCS-2?			2			2			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	1059	3	353	-161	898	299	73	1145	3	382	-195	950	3	317				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	2	0	2	255	257	257	0	2	0	2	255	257	0	257				0
	Left-Through		1							1				1					
	Through	1	0	3	0	1	258	0	1	0	3	0	1	0	258				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	79	0	0	59	0	0	0	80	0	0	0	24				0
	Through-Right		1							1				1					
	Right	158	1	0	-40	118	0	0	160	1	0	-113	47	1	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		353	North-South:		299	North-South:			382	North-South:			317	North-South:			0
		East-West:		82	East-West:		317	East-West:			83	East-West:			282	East-West:			0
		SUM:		435	SUM:		616	SUM:			465	SUM:			599	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.305			0.432				0.326				0.420				0.000
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.205			0.332				0.226				0.320				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.094 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	26	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			4			4			4			4			4								
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0			0			0								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		3	NB-- 0 SB--		3	NB-- 0 SB--		3	NB-- 0 SB--		3	NB-- 0 SB--		3	NB--		SB--	NB--		SB--		
	EB-- 3 WB--		0	EB-- 3 WB--		0	EB-- 3 WB--		0	EB-- 3 WB--		0	EB-- 3 WB--		0	EB--		WB--	EB--		WB--		
ATSAC-1 or ATSAC+ATCS-2?			2			2			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	81	1	81	-9	72	72	3	85	1	85	-9	76	1	76				0
	Left-Through		0							0				0					
	Through	582	3	155	-19	563	172	412	1001	3	262	-66	935	3	279				0
	Through-Right		1							1				1					
	Right	36	0	36	88	124	124	11	47	0	47	135	182	0	182				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	12	1	12	0	12	12	4	16	1	16	0	16	1	16				0
	Left-Through		0							0				0					
	Through	180	2	90	56	236	118	32	214	2	107	44	258	2	129				0
	Through-Right		0							0				0					
	Right	31	1	0	-7	24	0	22	53	1	0	-7	46	1	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	120	1	120	-9	111	111	68	189	1	189	-9	180	1	180				0
	Left-Through		0							0				0					
	Through	462	2	231	243	705	353	76	544	2	272	243	787	2	394				0
	Through-Right		0							0				0					
	Right	151	1	70	99	250	178	15	168	1	83	99	267	1	191				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	76	1	76	11	87	87	37	114	1	114	11	125	1	125				0
	Left-Through		0							0				0					
	Through	244	2	122	-101	143	72	55	302	2	151	-101	201	2	101				0
	Through-Right		0							0				0					
	Right	43	1	37	0	43	37	4	48	1	40	0	48	1	40				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		171	North-South:		190	North-South:			278	North-South:			295	North-South:			0
		East-West:		307	East-West:		440	East-West:			386	East-West:			519	East-West:			0
		SUM:		478	SUM:		630	SUM:			664	SUM:			814	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.348			0.458				0.483				0.592				0.000
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.248			0.358				0.383				0.492				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.109 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	27	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2			2			2								
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0			0			0								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB--		SB--	NB--		SB--		
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB--		WB--	EB--		WB--		
ATSAC-1 or ATSAC+ATCS-2?			2			2			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	2	0	0	0	2	0	9	11	0	0	0	11	0	0				0
	Left-Through		0							0				0					
	Through	199	2	87	258	457	170	436	637	2	247	258	895	2	330				0
	Through-Right		1							1				1					
	Right	62	0	62	-8	54	54	41	104	0	104	-8	96	0	96				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	368	1	267	124	492	445	100	472	1	321	171	643	1	523				0
	Through-Right		1							1				1					
	Right	165	0	165	232	397	397	3	170	0	170	232	402	0	402				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	12	0	12	0	12	12	-12	0	0	0	0	0	0	0				0
	Left-Through		1							0				0					
	Through	304	1	164	-87	217	133	101	409	2	205	-87	322	2	161				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		87	North-South:		170	North-South:			247	North-South:			330	North-South:			0
		East-West:		279	East-West:		457	East-West:			321	East-West:			523	East-West:			0
		SUM:		366	SUM:		627	SUM:			568	SUM:			853	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.244			0.418				0.379				0.569				0.000
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.144			0.318				0.279				0.469				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.190 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	28	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2			2			2								
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0			0			0								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB--		SB--	NB--		SB--		
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB--		WB--	EB--		WB--		
ATSAC-1 or ATSAC+ATCS-2?			2			2			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	3	0	3	6	9	9	10	13	0	13	6	19	0	19				0
	Left-Through		1							1				1					
	Through	281	2	81	1013	1294	335	425	709	2	202	1013	1722	2	456				0
	Through-Right		1							1				1					
	Right	39	0	81	-2	37	335	47	86	0	202	-2	84	0	456				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	199	1	132	128	327	240	93	294	1	185	128	422	1	293				0
	Through-Right		1							1				1					
	Right	65	0	65	88	153	153	9	75	0	75	88	163	0	163				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	20	0	20	52	72	72	10	30	0	30	52	82	0	82				0
	Left-Through		1							1				1					
	Through	237	1	129	-3	234	189	58	298	1	179	-70	228	1	196				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		81	North-South:		335	North-South:			202	North-South:			456	North-South:			0
		East-West:		152	East-West:		312	East-West:			215	East-West:			375	East-West:			0
		SUM:		233	SUM:		647	SUM:			417	SUM:			831	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.155			0.431				0.278				0.554				0.000
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.078			0.331				0.178				0.454				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.276 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
29	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2					2										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 1	SB--	0	NB--	1 SB--	0	NB--	1 SB--	0	NB--		SB--	0	NB--	1 SB--	0	NB--		SB--	0				
	EB-- 0	WB--	0	EB--	0 WB--	0	EB--	0 WB--	0	EB--		WB--	0	EB--	0 WB--	0	EB--		WB--	0				
ATSAC-1 or ATSAC+ATCS-2?			2			2			2					2										
Override Capacity			0			0			0					0										

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	32	0	32	4	36	36	6	38	0	38	4	42	0	42				0
	Left-Through		1							1				1					
	Through	211	3	61	62	273	77	417	631	3	167	73	704	3	187				0
	Through-Right		0							0				0					
	Right	17	1	17	27	44	44	12	29	1	29	27	56	1	56				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	20	0	20	16	36	36	34	54	0	54	16	70	0	70				0
	Left-Through		1							1				1					
	Through	186	1	103	118	304	170	69	257	1	183	118	375	1	258				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	221	1	118	-23	198	140	62	286	1	152	-23	263	1	174				0
	Through-Right		1							1				1					
	Right	14	0	14	67	81	81	4	18	0	18	67	85	0	85				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		61	North-South:		77	North-South:			167	North-South:			187	North-South:			0
		East-West:		138	East-West:		176	East-West:			206	East-West:			258	East-West:			0
		SUM:		199	SUM:		253	SUM:			373	SUM:			445	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.133			0.169				0.249				0.297				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.066			0.084				0.149				0.197				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.048 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
30	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2					2										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--	0	NB--	0 SB--	0	NB--	0 SB--	0	NB--		SB--	0	NB--	0 SB--	0	NB--		SB--	0				
	EB-- 0	WB--	0	EB--	0 WB--	0	EB--	0 WB--	0	EB--		WB--	0	EB--	0 WB--	0	EB--		WB--	0				
ATSAC-1 or ATSAC+ATCS-2?			2			2			2					2										
Override Capacity			0			0			0					0										

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	7	1	7	0	7	7	5	12	1	12	0	12	1	12				0
	Left-Through		0							0				0					
	Through	58	1	32	5	63	37	117	176	1	92	5	181	1	97				0
	Through-Right		1							1				1					
	Right	6	0	6	4	10	10	2	8	0	8	4	12	0	12				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	1	1	1	45	46	46	4	5	1	5	45	50	1	50				0
	Left-Through		0							0				0					
	Through	129	1	72	1180	1309	662	142	273	1	148	1180	1453	1	738				0
	Through-Right		1							1				1					
	Right	14	0	14	0	14	14	9	23	0	23	0	23	0	23				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	9	0	9	33	42	42	8	17	0	17	33	50	0	50				0
	Left-Through		1							1				1					
	Through	179	0	102	90	269	232	58	239	0	144	90	329	0	273				0
	Through-Right		1							1				1					
	Right	16	0	102	136	152	232	15	31	0	144	136	167	0	273				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	11	0	11	0	11	11	3	14	0	14	0	14	0	14				0
	Left-Through		1							1				1					
	Through	214	0	117	-18	196	114	52	269	0	152	-18	251	0	150				0
	Through-Right		1							1				1					
	Right	9	0	117	0	9	114	11	20	0	152	0	20	0	150				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		79	North-South:		669	North-South:			160	North-South:			750	North-South:			0
		East-West:		126	East-West:		243	East-West:			169	East-West:			287	East-West:			0
		SUM:		205	SUM:		912	SUM:			329	SUM:			1037	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.137			0.608				0.219				0.691				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.068			0.508				0.119				0.591				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.472 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
31	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2					2										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--	0	NB--	0 SB--	0	NB--	0 SB--	0	NB--		SB--	0	NB--	0 SB--	0	NB--		SB--	0				
	EB-- 0	WB--	0	EB--	0 WB--	0	EB--	0 WB--	0	EB--		WB--	0	EB--	0 WB--	0	EB--		WB--	0				
ATSAC-1 or ATSAC+ATCS-2?			2			2			2					2										
Override Capacity			0			0			0					0										

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	21	1	21	-2	19	19	0	21	1	21	-2	19	1	19				0
	Left-Through		0							0				0					
	Through	144	1	78	0	144	78	91	237	1	124	0	237	1	124				0
	Through-Right		1							1				1					
	Right	11	0	11	0	11	11	0	11	0	11	0	11	0	11				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	3	1	3	0	3	3	0	3	1	3	0	3	1	3				0
	Left-Through		0							0				0					
	Through	211	1	120	50	261	142	95	309	1	174	50	359	1	196				0
	Through-Right		1							1				1					
	Right	28	0	28	-6	22	22	11	39	0	39	-6	33	0	33				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	28	1	28	0	28	28	8	36	1	36	0	36	1	36				0
	Left-Through		0							0				0					
	Through	134	1	134	97	231	231	56	192	1	192	97	289	1	289				0
	Through-Right		0							0				0					
	Right	27	1	17	41	68	59	0	27	1	17	41	68	1	59				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	20	1	20	0	20	20	0	20	1	20	0	20	1	20				0
	Left-Through		0							0				0					
	Through	152	0	170	-9	143	161	55	209	0	227	-9	200	0	218				0
	Through-Right		1							1				1					
	Right	18	0	0	0	18	0	0	18	0	0	0	18	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		141	North-South:		161	North-South:			195	North-South:			215	North-South:			0
		East-West:		198	East-West:		251	East-West:			263	East-West:			309	East-West:			0
		SUM:		339	SUM:		412	SUM:			458	SUM:			524	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.226			0.275				0.305				0.349				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.126			0.175				0.205				0.249				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.044 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
32	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2					2										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--	0	NB--	0 SB--	0	NB--	0 SB--	0	NB--		SB--	0	NB--	0 SB--	0	NB--		SB--	0				
	EB-- 0	WB--	0	EB--	0 WB--	0	EB--	0 WB--	0	EB--		WB--	0	EB--	0 WB--	0	EB--		WB--	0				
ATSAC-1 or ATSAC+ATCS-2?			2			2			2					2										
Override Capacity			0			0			0					0										

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	22	1	22	0	22	22	0	22	1	22	0	22	1	22				0
	Left-Through		0							0				0					
	Through	159	1	83	4	163	85	110	271	2	136	4	275	2	138				0
	Through-Right		1							0				0					
	Right	7	0	7	0	7	7	0	7	1	7	0	7	1	7				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	7	1	7	0	7	7	0	7	1	7	0	7	1	7				0
	Left-Through		0							0				0					
	Through	226	1	126	10	236	130	118	347	0	385	10	357	0	393				0
	Through-Right		1							1				1					
	Right	26	0	26	-2	24	24	12	38	0	0	-2	36	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	36	1	36	26	62	62	19	55	1	55	26	81	1	81				0
	Left-Through		0							0				0					
	Through	85	1	114	71	156	185	36	122	0	151	71	193	0	222				0
	Through-Right		1							1				1					
	Right	29	0	0	0	29	0	0	29	0	0	0	29	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	16	0	16	0	16	16	0	16	0	16	0	16	0	16				0
	Left-Through		0							0				0					
	Through	177	0	210	-7	170	203	42	221	0	255	-7	214	0	248				0
	Through-Right		0							0				0					
	Right	17	0	0	0	17	0	1	18	0	0	0	18	0	0				0
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		148	North-South:		152	North-South:			407	North-South:			415	North-South:			0
		East-West:		246	East-West:		265	East-West:			310	East-West:			329	East-West:			0
		SUM:		394	SUM:		417	SUM:			717	SUM:			744	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.263			0.278				0.478				0.496				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.163			0.178				0.378				0.396				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.018 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	33	North-South Street:	Blaine	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

			EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND		Left	94	0	94		94	94	17	112	0	112	0	112	0	112				0
		Left-Through		0							0				0					
		Through	2	0	96	0	2	96	0	2	0	114	0	2	0	114				0
		Through-Right		0							0				0					
		Right	63	1	0	87	150	0	60	124	1	10	87	211	1	0				0
		Left-Through-Right		1							1				1					
		Left-Right		0							0				0					
SOUTHBOUND		Left	11	0	11	0	11	11	0	11	0	11	0	11	0	11				0
		Left-Through		0							0				0					
		Through	41	0	53	0	41	53	0	41	0	53	0	41	0	53				0
		Through-Right		0							0				0					
		Right	1	0	0	0	1	0	0	1	0	0	0	1	0	0				0
		Left-Through-Right		1							1				1					
		Left-Right		0							0				0					
EASTBOUND		Left	6	1	6	0	6	6	0	6	1	6	0	6	1	6				0
		Left-Through		0							0				0					
		Through	518	2	206	66	584	228	176	700	2	268	66	766	2	290				0
		Through-Right		1							1				1					
		Right	99	0	99	0	99	99	3	103	0	103	0	103	0	103				0
		Left-Through-Right		0							0				0					
		Left-Right		0							0				0					
WESTBOUND		Left	161	1	161	232	393	393	66	229	1	229	232	461	1	461				0
		Left-Through		0							0				0					
		Through	573	2	199	270	843	289	199	779	2	268	270	1049	2	358				0
		Through-Right		1							1				1					
		Right	25	0	25	0	25	25	0	25	0	25	0	25	0	25				0
		Left-Through-Right		0							0				0					
		Left-Right		0							0				0					
	CRITICAL VOLUMES		North-South:		149	North-South:		149	North-South:			167	North-South:			167	North-South:			0
			East-West:		367	East-West:		621	East-West:			497	East-West:			751	East-West:			0
			SUM:		516	SUM:		770	SUM:			664	SUM:			918	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:				0.375			0.560				0.483				0.668				
	V/C LESS ATSAC/ATCS ADJUSTMENT:				0.275			0.460				0.383				0.568				0.000
	LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.185 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	34	North-South Street:	Blaine	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	SR 110 SB Off-Ramps	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

			EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND		Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
		Left-Through		0							0				0					
		Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
		Through-Right		0							0				0					
		Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
		Left-Through-Right		0							0				0					
		Left-Right		0							0				0					
SOUTHBOUND		Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
		Left-Through		0							0				0					
		Through	303	2	152	232	535	268	69	376	2	188	232	608	2	304				0
		Through-Right		0							0				0					
		Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
		Left-Through-Right		0							0				0					
		Left-Right		0							0				0					
EASTBOUND		Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
		Left-Through		0							0				0					
		Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
		Through-Right		0							0				0					
		Right	0	1	0	0	0	0	0	0	1	0	0	0	1	0				0
		Left-Through-Right		0							0				0					
		Left-Right		0							0				0					
WESTBOUND		Left	191	1	191	-82	109	109	53	246	1	246	-82	164	1	164				0
		Left-Through		0							0				0					
		Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
		Through-Right		0							0				0					
		Right	167	2	92	87	254	140	77	246	2	135	87	333	2	183				0
		Left-Through-Right		0							0				0					
		Left-Right		0							0				0					
	CRITICAL VOLUMES		North-South:		152	North-South:		268	North-South:			188	North-South:			304	North-South:			0
			East-West:		191	East-West:		140	East-West:			246	East-West:			183	East-West:			0
			SUM:		343	SUM:		408	SUM:			434	SUM:			487	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:				0.229			0.272				0.289				0.325				
	V/C LESS ATSAC/ATCS ADJUSTMENT:				0.129			0.172				0.189				0.225				0.000
	LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.036 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	35	North-South Street:	Blaine	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	11th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

			EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND		Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
		Left-Through		0							0				0					
		Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
		Through-Right		0							0				0					
		Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
		Left-Through-Right		0							0				0					
		Left-Right		0							0				0					
SOUTHBOUND		Left	127	1	70	-82	45	25	53	182	1	100	-82	100	1	55				0
		Left-Through		1							1				1					
		Through	307	0	374	232	539	606	69	380	0	448	232	612	0	680				0
		Through-Right		1							1				1					
		Right	67	0	67	0	67	67	0	68	0	68	0	68	0	68				0
		Left-Through-Right		0							0				0					
		Left-Right		0							0				0					
EASTBOUND		Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
		Left-Through		0							0				0					
		Through	42	1	42	-42	0	0	5	48	1	48	-48	0	1	0				0
		Through-Right		0							0				0					
		Right	109	1	109	0	109	109	0	110	1	110	0	110	1	110				0
		Left-Through-Right		0							0				0					
		Left-Right		0							0				0					
WESTBOUND		Left	171	0	171	1048	1219	1219	80	253	0	253	985	1238	0	1238				0
		Left-Through		1							1				1					
		Through	122	1	122	-122	0	0	6	129	1	129	-129	0	1	0				0
		Through-Right		0							0				0					
		Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
		Left-Through-Right		0							0				0					
		Left-Right		0							0				0					
	CRITICAL VOLUMES		North-South:		374	North-South:		606	North-South:			448	North-South:			680	North-South:			0
			East-West:		280	East-West:		1328	East-West:			363	East-West:			1348	East-West:			0
			SUM:		654	SUM:		1934	SUM:			811	SUM:			2028	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:				0.459			1.357				0.569				1.423				
	V/C LESS ATSAC/ATCS ADJUSTMENT:				0.359			1.257				0.469				1.323				0.000
	LEVEL OF SERVICE (LOS):				A			F				A				F				A

PROJECT IMPACT

Change in v/c due to project: 0.854 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	36	North-South Street:	Convention Center Drive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

			EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND		Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
		Left-Through		0							0				0					
		Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
		Through-Right		0							0				0					
		Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
		Left-Through-Right		0							0				0					
		Left-Right		0							0				0					
SOUTHBOUND		Left	209	1	115	149	358	197	0	212	1	117	149	361	1	199				0
		Left-Through		0							0				0					
		Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
		Through-Right		0							0				0					
		Right	53	1	45	28	81	67	0	54	1	46	28	82	1	68				0
		Left-Through-Right		0							0				0					
		Left-Right		1							1				1					
EASTBOUND		Left	16	1	16	12	28	28	0	16	1	16	12	28	1	28				0
		Left-Through		0							0				0					
		Through	337	2	169	42	379	190	39	380	2	190	56	436	2	218				0
		Through-Right		0							0				0					
		Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
		Left-Through-Right		0							0				0					
		Left-Right		0							0				0					
WESTBOUND		Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
		Left-Through		0							0				0					
		Through	431	2	216	234	665	333	41	477	2	239	234	711	2	356				0
		Through-Right		0							0				0					
		Right	68	1	0	157	225	28	13	82	1	0	157	239	1	40				0
		Left-Through-Right		0							0				0					
		Left-Right		0							0				0					
	CRITICAL VOLUMES		North-South:		115	North-South:		197	North-South:			117	North-South:			199	North-South:			0
			East-West:		232	East-West:		361	East-West:			255	East-West:			384	East-West:			0
			SUM:		347	SUM:		558	SUM:			372	SUM:			583	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:				0.231			0.372				0.248				0.389				
	V/C LESS ATSAC/ATCS ADJUSTMENT:				0.131			0.272				0.148				0.289				0.000
	LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.141 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	37	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	76	1	**76**	20	96	**96**	0	77	1	**77**	20	97	1	**97**				**0**
	Left-Through		0							0				0					
	Through	578	3	152	5	583	153	365	950	3	246	5	955	3	247				0
	Through-Right		1							1				1					
	Right	30	0	30	0	30	30	3	33	0	33	0	33	0	33				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	11	1	11	14	25	25	3	14	1	14	14	28	1	28				0
	Left-Through		0							0				0					
	Through	354	2	**177**	401	755	**378**	22	380	2	**190**	389	769	2	**385**				**0**
	Through-Right		1							0				0					
	Right	42	1	3	100	142	89	17	60	1	9	100	160	1	95				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	39	1	**39**	14	53	**53**	12	51	1	**51**	14	65	1	**65**				0
	Left-Through		0							0				0					
	Through	144	2	72	13	157	79	27	173	2	87	13	186	2	93				**0**
	Through-Right		0							0				0					
	Right	137	1	61	164	301	205	0	139	1	62	178	317	1	220				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	24	0	24	29	53	53	1	25	0	25	29	54	0	54				**0**
	Left-Through		1							1				1					
	Through	140	0	**95**	272	412	**294**	38	180	0	**144**	272	452	0	**331**				0
	Through-Right		1							1				1					
	Right	25	0	95	45	70	294	32	57	0	144	45	102	0	331				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	*North-South:*		253	*North-South:*		474	*North-South:*			267	*North-South:*			482	*North-South:*			0
		East-West:		134	*East-West:*		347	*East-West:*			195	*East-West:*			396	*East-West:*			0
		SUM:		387	*SUM:*		821	*SUM:*			462	*SUM:*			878	*SUM:*			0
	VOLUME/CAPACITY (*V/C*) RATIO:			0.281			0.597				0.336				0.639				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			**0.181**			**0.497**				**0.236**				**0.539**				0.000
	LEVEL OF SERVICE (LOS):			**A**			**A**				**A**				**A**				**A**

PROJECT IMPACT

Change in *v/c* due to project: 0.303 — *Δv/c* after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	38	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				**0**
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	15	1	15	0	15	15	3	18	1	18	0	18	1	18				0
	Left-Through		0							0				0					
	Through	328	2	**164**	492	820	**410**	419	751	2	**267**	492	1243	2	**448**				**0**
	Through-Right		0							1				1					
	Right	34	1	34	50	84	84	17	51	0	51	50	101	0	101				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	125	1	**89**	26	151	**102**	32	159	1	**106**	26	185	1	**119**				**0**
	Through-Right		1							1				1					
	Right	52	0	52	0	52	52	0	53	0	53	0	53	0	53				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	22	0	**22**	275	297	**297**	6	28	0	**28**	275	303	0	**303**				**0**
	Left-Through		1							1				1					
	Through	146	1	84	295	441	369	53	201	1	115	295	496	1	400				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	*North-South:*		164	*North-South:*		410	*North-South:*			267	*North-South:*			448	*North-South:*			0
		East-West:		111	*East-West:*		399	*East-West:*			134	*East-West:*			422	*East-West:*			0
		SUM:		275	*SUM:*		809	*SUM:*			401	*SUM:*			870	*SUM:*			0
	VOLUME/CAPACITY (*V/C*) RATIO:			0.193			0.568				0.281				0.611				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			**0.096**			**0.468**				**0.181**				**0.511**				0.000
	LEVEL OF SERVICE (LOS):			**A**			**A**				**A**				**A**				**A**

PROJECT IMPACT

Change in *v/c* due to project: 0.330 — *Δv/c* after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	39	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				**0**
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	21	0	21	97	118	118	5	26	0	26	97	123	0	123				0
	Left-Through		1							1				1					
	Through	315	3	**84**	1008	1323	**360**	418	737	3	**191**	1008	1745	3	**467**				**0**
	Through-Right		0							0				0					
	Right	42	1	42	46	88	88	21	64	1	64	46	110	1	110				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	135	1	**94**	42	177	**169**	29	166	1	**116**	42	208	1	**191**				**0**
	Through-Right		1							1				1					
	Right	52	0	52	109	161	161	12	65	0	65	109	174	0	174				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	20	0	**20**	276	296	**296**	0	20	0	**20**	276	296	0	**296**				**0**
	Left-Through		1							1				1					
	Through	143	1	82	233	376	376	34	179	1	100	233	412	1	412				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	*North-South:*		84	*North-South:*		360	*North-South:*			191	*North-South:*			467	*North-South:*			0
		East-West:		114	*East-West:*		465	*East-West:*			136	*East-West:*			487	*East-West:*			0
		SUM:		198	*SUM:*		825	*SUM:*			327	*SUM:*			954	*SUM:*			0
	VOLUME/CAPACITY (*V/C*) RATIO:			0.132			0.550				0.218				0.636				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			**0.066**			**0.450**				**0.118**				**0.536**				0.000
	LEVEL OF SERVICE (LOS):			**A**			**A**				**A**				**A**				**A**

PROJECT IMPACT

Change in *v/c* due to project: 0.418 — *Δv/c* after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	40	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	33	0	33	389	422	422	18	51	0	51	389	440	0	440				**0**
	Left-Through		1							1				1					
	Through	246	2	**77**	51	297	149	413	662	2	**185**	62	724	2	362				0
	Through-Right		1							1				1					
	Right	28	0	77	809	837	**837**	0	28	0	185	809	837	0	**837**				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				**0**
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	24	0	**24**	4	28	**28**	29	53	0	**53**	4	57	0	**57**				0
	Left-Through		1							1				1					
	Through	129	1	77	135	264	146	4	135	1	94	135	270	1	192				**0**
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				**0**
	Left-Through		0							0				0					
	Through	129	1	**74**	120	249	**134**	16	147	1	**90**	120	267	1	**150**				0
	Through-Right		1							1				1					
	Right	19	0	19	0	19	19	14	33	0	33	0	33	0	33				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	*North-South:*		77	*North-South:*		837	*North-South:*			185	*North-South:*			837	*North-South:*			0
		East-West:		98	*East-West:*		162	*East-West:*			143	*East-West:*			207	*East-West:*			0
		SUM:		175	*SUM:*		999	*SUM:*			328	*SUM:*			1044	*SUM:*			0
	VOLUME/CAPACITY (*V/C*) RATIO:			0.117			0.666				0.219				0.696				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			**0.058**			**0.566**				**0.119**				**0.596**				0.000
	LEVEL OF SERVICE (LOS):			**A**			**A**				**A**				**A**				**A**

PROJECT IMPACT

Change in *v/c* due to project: 0.477 — *Δv/c* after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
41	East-West Street:	17th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	179	3	60	1033	1212	**357**	186	367	3	122	1033	1400	3	**444**				**0**
	Through-Right		1							1				1					
	Right	212	1	**117**	361	573	0	244	459	1	**252**	361	820	1	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	65	0	65	63	128	128	7	73	0	73	63	136	0	136				0
	Left-Through		1							1				1					
	Through	410	1	**238**	279	689	**409**	103	518	1	**296**	279	797	1	**467**				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	*North-South:*		117	*North-South:*		357	*North-South:*			252	*North-South:*			444	*North-South:*			0
		East-West:		238	*East-West:*		409	*East-West:*			296	*East-West:*			467	*East-West:*			0
		SUM:		355	*SUM:*		766	*SUM:*			548	*SUM:*			911	*SUM:*			0
	VOLUME/CAPACITY (*V/C*) RATIO:			0.237			0.511				0.365				0.607				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			**0.137**			**0.411**				**0.265**				**0.507**				0.000
	LEVEL OF SERVICE (LOS):			**A**			**A**				**A**				**A**				**A**

PROJECT IMPACT

Change in *v/c* due to project: **0.242** | *Δv/c* after mitigation:

Significant impacted? **NO** | Fully mitigated?

I/S #:	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
42	East-West Street:	17th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	82	0	82	51	133	133	16	99	0	99	51	150	0	150				0
	Left-Through		1							1				1					
	Through	213	3	71	1	214	71	290	506	3	**151**	1	507	3	**164**				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	**0**	0	0	0	**0**				0
	Left-Through		0							0				0					
	Through	0	0	**0**	0	0	**0**	0	0	0	0	0	0	0	0				**0**
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				**0**
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				**0**
	Left-Through		0							0				0					
	Through	399	1	**245**	291	690	**442**	94	498	1	**366**	291	789	1	**568**				0
	Through-Right		1							1				1					
	Right	91	0	91	102	193	193	142	234	0	234	113	347	0	347				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	*North-South:*		82	*North-South:*		133	*North-South:*			151	*North-South:*			164	*North-South:*			0
		East-West:		245	*East-West:*		442	*East-West:*			366	*East-West:*			568	*East-West:*			0
		SUM:		327	*SUM:*		575	*SUM:*			517	*SUM:*			732	*SUM:*			0
	VOLUME/CAPACITY (*V/C*) RATIO:			0.218			0.383				0.345				0.488				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			**0.118**			**0.283**				**0.245**				**0.388**				0.000
	LEVEL OF SERVICE (LOS):			**A**			**A**				**A**				**A**				**A**

PROJECT IMPACT

Change in *v/c* due to project: **0.143** | *Δv/c* after mitigation:

Significant impacted? **NO** | Fully mitigated?

I/S #:	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
43	East-West Street:	17th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	41	0	**41**	0	41	**41**	8	49	0	**49**	0	49	0	**49**				0
	Left-Through		1							1				1					
	Through	93	1	67	0	93	93	106	200	1	149	0	200	1	200				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	124	1	**92**	1671	1795	**1040**	104	229	1	**167**	1671	1900	1	**1114**				**0**
	Through-Right		1							1				1					
	Right	60	0	60	224	284	284	43	104	0	104	224	328	0	328				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				**0**
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	16	16	0	16	0	16	0	16				**0**
	Left-Through		1							1				1					
	Through	378	0	**208**	80	458	**248**	186	569	0	**318**	91	660	0	**363**				0
	Through-Right		1							1				1					
	Right	37	0	208	0	37	248	13	50	0	318	0	50	0	363				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	*North-South:*		133	*North-South:*		1081	*North-South:*			216	*North-South:*			1163	*North-South:*			0
		East-West:		208	*East-West:*		248	*East-West:*			318	*East-West:*			363	*East-West:*			0
		SUM:		341	*SUM:*		1329	*SUM:*			534	*SUM:*			1526	*SUM:*			0
	VOLUME/CAPACITY (*V/C*) RATIO:			0.227			0.886				0.356				1.017				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			**0.127**			**0.786**				**0.256**				**0.917**				0.000
	LEVEL OF SERVICE (LOS):			**A**			**C**				**A**				**E**				**A**

PROJECT IMPACT

Change in *v/c* due to project: **0.661** | *Δv/c* after mitigation:

Significant impacted? **YES** | Fully mitigated?

I/S #:	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
44	East-West Street:	17th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	28	1	**28**	0	28	**28**	0	28	1	**28**	0	28	1	**28**				0
	Left-Through		0							0				0					
	Through	161	2	81	0	161	81	94	257	2	129	0	257	2	129				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	253	1	**153**	169	422	**237**	87	343	1	**202**	169	512	1	**286**				**0**
	Through-Right		1							1				1					
	Right	52	0	52	0	52	52	7	60	0	60	0	60	0	60				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				**0**
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	14	0	14	0	14	14	8	22	0	22	0	22	0	22				**0**
	Left-Through		1							1				1					
	Through	328	0	**178**	80	408	**226**	207	539	0	**292**	91	630	0	**345**				0
	Through-Right		1							1				1					
	Right	14	0	178	15	29	226	9	23	0	292	15	38	0	345				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	*North-South:*		181	*North-South:*		265	*North-South:*			230	*North-South:*			314	*North-South:*			0
		East-West:		178	*East-West:*		226	*East-West:*			292	*East-West:*			345	*East-West:*			0
		SUM:		359	*SUM:*		491	*SUM:*			522	*SUM:*			659	*SUM:*			0
	VOLUME/CAPACITY (*V/C*) RATIO:			0.239			0.327				0.348				0.439				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			**0.139**			**0.227**				**0.248**				**0.339**				0.000
	LEVEL OF SERVICE (LOS):			**A**			**A**				**A**				**A**				**A**

PROJECT IMPACT

Change in *v/c* due to project: **0.091** | *Δv/c* after mitigation:

Significant impacted? **NO** | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	45	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	17th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	31	1	**31**	0	31	**31**	4	35	1	**35**	0	35	1	**35**				**0**
	Left-Through		0							0				0					
	Through	163	2	82	0	163	82	94	259	2	130	0	259	2	130				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	195	1	**143**	2	197	**144**	100	297	1	**202**	2	299	1	**203**				**0**
	Through-Right		1							1				1					
	Right	91	0	91	0	91	91	14	106	0	106	0	106	0	106				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				**0**
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	39	0	39	0	39	39	77	116	0	116	0	116	0	116				**0**
	Left-Through		1							1				1					
	Through	233	0	**141**	94	327	**188**	207	443	0	**293**	105	548	0	**345**				0
	Through-Right		1							1				1					
	Right	10	0	141	0	10	188	16	26	0	293	0	26	0	345				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		*North-South:*		174	*North-South:*		175	*North-South:*			237	*North-South:*			238	*North-South:*			0
		East-West:		141	*East-West:*		188	*East-West:*			293	*East-West:*			345	*East-West:*			0
		SUM:		315	*SUM:*		363	*SUM:*			530	*SUM:*			583	*SUM:*			0
VOLUME/CAPACITY (V/C) RATIO:				0.210			0.242				0.353				0.389				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.110			0.142				0.253				0.289				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.036 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	46	North-South Street:	Los Angeles	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	17th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	11	1	**11**	0	11	**11**	0	11	1	**11**	0	11	1	**11**				**0**
	Left-Through		0							0				0					
	Through	25	2	13	0	25	13	5	30	2	15	0	30	2	15				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	264	1	**175**	1	265	**176**	19	286	1	**189**	1	287	1	**189**				**0**
	Through-Right		1							1				1					
	Right	86	0	86	0	86	86	4	91	0	91	0	91	0	91				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				**0**
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	39	0	39	0	39	39	0	39	0	39	0	39	0	39				**0**
	Left-Through		1							1				1					
	Through	181	0	**143**	94	275	**190**	295	478	0	**304**	105	583	0	**356**				0
	Through-Right		1							1				1					
	Right	66	0	143	0	66	190	23	90	0	304	0	90	0	356				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		*North-South:*		186	*North-South:*		187	*North-South:*			200	*North-South:*			200	*North-South:*			0
		East-West:		143	*East-West:*		190	*East-West:*			304	*East-West:*			356	*East-West:*			0
		SUM:		329	*SUM:*		377	*SUM:*			504	*SUM:*			556	*SUM:*			0
VOLUME/CAPACITY (V/C) RATIO:				0.219			0.251				0.336				0.371				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.119			0.151				0.236				0.271				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.035 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	47	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				**0**
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	3	1	3	0	3	3	0	3	1	3	0	3	1	3				0
	Left-Through		0							0				0					
	Through	140	3	**47**	308	448	**149**	342	484	3	**161**	308	792	3	**264**				**0**
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	28	1	**18**	244	272	**140**	29	57	1	**33**	244	301	1	**155**				**0**
	Through-Right		1							1				1					
	Right	8	0	8	0	8	8	0	8	0	8	0	8	0	8				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				**0**
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		*North-South:*		47	*North-South:*		149	*North-South:*			161	*North-South:*			264	*North-South:*			0
		East-West:		18	*East-West:*		140	*East-West:*			33	*East-West:*			155	*East-West:*			0
		SUM:		65	*SUM:*		289	*SUM:*			194	*SUM:*			419	*SUM:*			0
VOLUME/CAPACITY (V/C) RATIO:				0.046			0.203				0.136				0.294				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.023			0.103				0.068				0.194				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.126 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	48	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				**0**
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	92	2	**51**	51	143	**79**	0	93	2	**51**	51	144	2	**79**				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	118	1	**118**	441	559	**559**	56	175	1	**175**	441	616	1	**616**				0
	Left-Through		0							0				0					
	Through	130	3	43	689	819	273	137	269	3	90	689	958	3	319				**0**
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	250	2	**83**	1	251	**84**	236	489	2	**163**	1	490	2	**163**				**0**
	Through-Right		1							1				1					
	Right	50	1	50	0	50	50	17	68	1	68	0	68	1	68				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				**0**
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		*North-South:*		169	*North-South:*		638	*North-South:*			226	*North-South:*			695	*North-South:*			0
		East-West:		83	*East-West:*		84	*East-West:*			163	*East-West:*			163	*East-West:*			0
		SUM:		252	*SUM:*		722	*SUM:*			389	*SUM:*			858	*SUM:*			0
VOLUME/CAPACITY (V/C) RATIO:				0.177			0.507				0.273				0.602				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.088			0.407				0.173				0.502				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.329 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
49	East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	101	3	31	0	101	34	125	227	3	62	0	227	3	76				0
	Through-Right		1							1				1					
	Right	22	0	22	177	199	199	0	22	0	22	177	199	0	199				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	198	1	198	53	251	251	181	381	1	381	53	434	1	434				0
	Left-Through		0							0				0					
	Through	265	2	133	441	706	353	112	380	2	190	441	821	2	411				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		31	North-South:		199	North-South:			62	North-South:			199	North-South:			0
		East-West:		198	East-West:		353	East-West:			381	East-West:			434	East-West:			0
		SUM:		229	SUM:		552	SUM:			443	SUM:			633	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.153			0.368				0.295				0.422				0.000
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.076			0.268				0.195				0.322				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.127 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
50	East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	108	1	63	0	108	63	102	211	1	115	0	211	1	115				0
	Through-Right		1							1				1					
	Right	18	0	18	0	18	18	0	18	0	18	0	18	0	18				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	29	0	29	1028	1057	1057	13	42	0	42	1028	1070	0	1070				0
	Left-Through		1							1				1					
	Through	107	1	68	643	750	750	107	215	1	129	643	858	1	858				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	20	1	20	0	20	20	12	32	1	32	0	32	1	32				0
	Left-Through		0							0				0					
	Through	251	1	136	617	868	445	100	354	1	188	617	971	1	496				0
	Through-Right		1							1				1					
	Right	21	0	21	0	21	21	0	21	0	21	0	21	0	21				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		92	North-South:		1120	North-South:			157	North-South:			1185	North-South:			0
		East-West:		136	East-West:		445	East-West:			188	East-West:			496	East-West:			0
		SUM:		228	SUM:		1565	SUM:			345	SUM:			1681	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.152			1.043				0.230				1.121				0.000
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.076			0.943				0.130				1.021				0.000
LEVEL OF SERVICE (LOS):				A			E				A				F				A

PROJECT IMPACT

Change in v/c due to project: 0.891 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
51	East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	168	1	94	0	168	94	94	264	1	144	0	264	1	144				0
	Through-Right		1							1				1					
	Right	20	0	20	0	20	20	3	23	0	23	0	23	0	23				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	31	1	31	135	166	166	9	40	1	40	135	175	1	175				0
	Left-Through		0							0				0					
	Through	237	2	119	33	270	135	87	327	2	164	33	360	2	180				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	22	1	22	0	22	22	0	22	1	22	0	22	1	22				0
	Left-Through		0							0				0					
	Through	265	1	137	1646	1911	960	97	365	1	194	1646	2011	1	1017				0
	Through-Right		1							1				1					
	Right	8	0	8	0	8	8	15	23	0	23	0	23	0	23				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		125	North-South:		260	North-South:			184	North-South:			319	North-South:			0
		East-West:		137	East-West:		960	East-West:			194	East-West:			1017	East-West:			0
		SUM:		262	SUM:		1220	SUM:			378	SUM:			1336	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.175			0.813				0.252				0.891				0.000
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.087			0.713				0.152				0.791				0.000
LEVEL OF SERVICE (LOS):				A			C				A				C				A

PROJECT IMPACT

Change in v/c due to project: 0.639 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
52	East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	178	1	129	0	178	129	85	265	1	237	0	265	1	237				0
	Through-Right		1							1				1					
	Right	79	0	79	0	79	79	129	209	0	209	0	209	0	209				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	48	1	48	0	48	48	14	63	1	63	0	63	1	63				0
	Left-Through		0							0				0					
	Through	188	2	94	2	190	95	163	353	2	177	2	355	2	178				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	18	0	18	0	18	18	12	30	0	30	0	30	0	30				0
	Left-Through		0							1				1					
	Through	220	1	119	1781	2001	1010	89	312	1	171	1781	2093	1	1062				0
	Through-Right		0							0				0					
	Right	28	1	28	0	28	28	7	35	1	35	0	35	1	35				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		177	North-South:		177	North-South:			300	North-South:			300	North-South:			0
		East-West:		119	East-West:		1010	East-West:			171	East-West:			1062	East-West:			0
		SUM:		296	SUM:		1187	SUM:			471	SUM:			1362	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.197			0.791				0.314				0.908				0.000
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.099			0.691				0.214				0.808				0.000
LEVEL OF SERVICE (LOS):				A			B				A				D				A

PROJECT IMPACT

Change in v/c due to project: 0.594 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	53	North-South Street:	Los Angeles	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	73	1	40	0	73	40	3	77	1	42	0	77	1	42				0
	Through-Right		1							1				1					
	Right	7	0	7	0	7	7	0	7	0	7	0	7	0	7				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	3	1	3	0	3	3	0	3	1	3	0	3	1	3				0
	Left-Through		0							0				0					
	Through	141	2	71	1	142	71	0	143	2	72	1	144	2	72				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	316	1	316	1781	2097	2097	231	551	1	551	1781	2332	1	2332				0
	Left-Through		0							0				0					
	Through	21	1	19	0	21	19	0	21	1	19	0	21	1	19				0
	Through-Right		1							1				1					
	Right	17	0	17	0	17	17	0	17	0	17	0	17	0	17				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:	71		North-South:	71		North-South:	72			North-South:	72			North-South:	0		
		East-West:	316		East-West:	2097		East-West:	551			East-West:	2332			East-West:	0		
		SUM:	387		SUM:	2168		SUM:	623			SUM:	2404			SUM:	0		
	VOLUME/CAPACITY (V/C) RATIO:		0.258			1.445			0.415				1.603						
	V/C LESS ATSAC/ATCS ADJUSTMENT:		0.158			1.345			0.315				1.503						0.000
	LEVEL OF SERVICE (LOS):		A			F			A				F						A

PROJECT IMPACT

Change in v/c due to project: 1.188 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	54	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	83	1	83	10	93	93	5	89	1	89	10	99	1	99				0
	Left-Through		0							0				0					
	Through	638	3	171	18	656	176	441	1087	3	293	18	1105	3	298				0
	Through-Right		1							1				1					
	Right	46	0	46	0	46	46	39	86	0	86	0	86	0	86				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	53	1	53	29	82	82	0	54	1	54	29	83	1	83				0
	Left-Through		0							0				0					
	Through	367	1	239	40	407	343	6	377	1	248	40	417	1	352				0
	Through-Right		1							1				1					
	Right	110	0	110	169	279	279	7	118	0	118	169	287	0	287				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	66	1	66	1	67	67	16	83	1	83	1	84	1	84				0
	Left-Through		0							0				0					
	Through	234	2	97	0	234	97	33	270	2	110	0	270	2	110				0
	Through-Right		1							1				1					
	Right	57	0	57	0	57	57	2	60	0	60	0	60	0	60				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	80	1	80	55	135	135	27	108	1	108	55	163	1	163				0
	Left-Through		0							0				0					
	Through	376	2	148	619	995	356	60	441	2	173	619	1060	2	381				0
	Through-Right		1							1				1					
	Right	68	0	68	5	73	73	8	77	0	77	5	82	0	82				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:	322		North-South:	436		North-South:	347			North-South:	451			North-South:	0		
		East-West:	214		East-West:	423		East-West:	256			East-West:	465			East-West:	0		
		SUM:	536		SUM:	859		SUM:	603			SUM:	916			SUM:	0		
	VOLUME/CAPACITY (V/C) RATIO:		0.390			0.625			0.439				0.666						
	V/C LESS ATSAC/ATCS ADJUSTMENT:		0.290			0.525			0.339				0.566						0.000
	LEVEL OF SERVICE (LOS):		A			A			A				A						A

PROJECT IMPACT

Change in v/c due to project: 0.227 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	55	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	10	1	10	7	17	17	4	14	1	14	7	21	1	21				0
	Left-Through		0							0				0					
	Through	94	2	47	236	330	147	318	413	2	160	236	649	2	260				0
	Through-Right		1							1				1					
	Right	47	0	47	65	112	112	19	67	0	67	65	132	1	132				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	319	2	160	17	336	168	67	390	2	195	17	407	2	204				0
	Through-Right		0							0				0					
	Right	5	1	5	12	17	17	6	11	1	11	12	23	1	23				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	134	134	0	0	0	0	0	134	134	0	0				0
	Left-Through		0							0				0					
	Through	463	2	232	615	1078	539	76	545	2	273	615	1160	2	580				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:	47		North-South:	147		North-South:	160			North-South:	260			North-South:	0		
		East-West:	232		East-West:	539		East-West:	273			East-West:	580			East-West:	0		
		SUM:	279		SUM:	686		SUM:	433			SUM:	840			SUM:	0		
	VOLUME/CAPACITY (V/C) RATIO:		0.186			0.457			0.289				0.560						
	V/C LESS ATSAC/ATCS ADJUSTMENT:		0.093			0.357			0.189				0.460						0.000
	LEVEL OF SERVICE (LOS):		A			A			A				A						A

PROJECT IMPACT

Change in v/c due to project: 0.271 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	56	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	29	1	29	11	40	40	0	29	1	29	11	40	1	40				0
	Left-Through		0							0				0					
	Through	69	0	86	51	120	137	0	70	0	88	51	121	0	139				0
	Through-Right		1							1				1					
	Right	17	0	0	0	17	0	1	18	0	0	0	18	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	24	1	24	80	104	104	16	40	1	40	80	120	1	120				0
	Left-Through		0							0				0					
	Through	118	2	59	297	415	208	125	244	2	122	297	541	2	271				0
	Through-Right		0							0				0					
	Right	37	1	37	321	358	358	12	49	1	49	321	370	1	370				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	310	1	163	24	334	175	71	385	1	201	24	409	1	213				0
	Through-Right		1							1				1					
	Right	16	0	16	0	16	16	0	16	0	16	0	16	0	16				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	15	1	15	0	15	15	3	18	1	18	0	18	1	18				0
	Left-Through		0							0				0					
	Through	364	1	187	417	781	395	64	432	1	221	417	849	1	429				0
	Through-Right		1							1				1					
	Right	9	0	9	0	9	9	0	9	0	9	0	9	0	9				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:	110		North-South:	398		North-South:	151			North-South:	410			North-South:	0		
		East-West:	187		East-West:	395		East-West:	221			East-West:	429			East-West:	0		
		SUM:	297		SUM:	793		SUM:	372			SUM:	839			SUM:	0		
	VOLUME/CAPACITY (V/C) RATIO:		0.208			0.556			0.261				0.589						
	V/C LESS ATSAC/ATCS ADJUSTMENT:		0.108			0.456			0.161				0.489						0.000
	LEVEL OF SERVICE (LOS):		A			A			A				A						A

PROJECT IMPACT

Change in v/c due to project: 0.328 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	57	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	12	0	12	185	197	**197**	12	24	0	24	185	209	0	209				**0**
	Left-Through		1							1				1					
	Through	40	1	**18**	177	217	171	111	151	1	**59**	177	328	1	**212**				0
	Through-Right		1							1				1					
	Right	3	0	18	96	99	171	0	3	0	59	96	99	0	212				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	**0**	0	0	0	0	0	0	**0**	0	0	0	**0**				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	**0**	0	0	0	0	0	0	0	0				**0**
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	32	1	**32**	0	32	**32**	13	45	1	**45**	0	45	1	**45**				0
	Left-Through		0							0				0					
	Through	322	1	163	105	427	215	77	403	1	203	105	508	1	256				**0**
	Through-Right		1							1				1					
	Right	3	0	3	0	3	3	0	3	0	3	0	3	0	3				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	3	1	3	0	3	3	0	3	1	3	0	3	1	3				**0**
	Left-Through		0							0				0					
	Through	369	1	**210**	217	586	**319**	67	440	1	**247**	217	657	1	**356**				0
	Through-Right		1							1				1					
	Right	51	0	51	0	51	51	2	54	0	54	0	54	0	54				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	*North-South:*		18	*North-South:*		197	*North-South:*			59	*North-South:*			212	*North-South:*			0
		East-West:		242	*East-West:*		351	*East-West:*			292	*East-West:*			401	*East-West:*			0
		SUM:		260	*SUM:*		548	*SUM:*			351	*SUM:*			613	*SUM:*			0
	VOLUME/CAPACITY (*V/C*) RATIO:			0.182			0.385				0.246				0.430				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			**0.091**			**0.285**				**0.146**				**0.330**				0.000
	LEVEL OF SERVICE (LOS):			**A**			**A**				**A**				**A**				**A**

PROJECT IMPACT

Change in *v/c* due to project: 0.184 — *Δv/c* after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	58	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	3	1	3	0	3	3	0	3	1	3	0	3	1	**3**				**0**
	Left-Through		0							0				0					
	Through	89	1	**51**	0	89	**51**	79	169	1	**91**	0	169	1	91				0
	Through-Right		1							1				1					
	Right	13	0	13	0	13	13	0	13	0	13	0	13	0	13				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	24	1	**24**	204	228	**228**	6	30	1	**30**	204	234	1	234				0
	Left-Through		0							0				0					
	Through	96	1	56	228	324	275	89	186	1	106	228	414	1	**326**				**0**
	Through-Right		1							1				1					
	Right	15	0	15	211	226	226	11	26	0	26	211	237	0	237				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	7	1	**7**	0	7	**7**	8	15	1	**15**	0	15	1	**15**				0
	Left-Through		0							0				0					
	Through	76	1	39	202	278	140	69	146	1	74	202	348	1	175				**0**
	Through-Right		1							1				1					
	Right	2	0	2	0	2	2	0	2	0	2	0	2	0	2				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	12	1	12	0	12	12	0	12	1	12	0	12	1	12				**0**
	Left-Through		0							0				0					
	Through	268	1	**150**	5	273	**152**	57	328	1	**187**	5	333	1	**190**				0
	Through-Right		1							1				1					
	Right	31	0	31	0	31	31	15	46	0	46	0	46	0	46				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	*North-South:*		75	*North-South:*		279	*North-South:*			121	*North-South:*			329	*North-South:*			0
		East-West:		157	*East-West:*		159	*East-West:*			202	*East-West:*			205	*East-West:*			0
		SUM:		232	*SUM:*		438	*SUM:*			323	*SUM:*			534	*SUM:*			0
	VOLUME/CAPACITY (*V/C*) RATIO:			0.163			0.307				0.227				0.375				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			**0.081**			**0.207**				**0.127**				**0.275**				0.000
	LEVEL OF SERVICE (LOS):			**A**			**A**				**A**				**A**				**A**

PROJECT IMPACT

Change in *v/c* due to project: 0.148 — *Δv/c* after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	59	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	10	1	10	0	10	10	0	10	1	10	0	10	1	10				**0**
	Left-Through		0							0				0					
	Through	141	1	**88**	0	141	**88**	89	232	1	**138**	0	232	1	**138**				0
	Through-Right		1							1				1					
	Right	35	0	35	0	35	35	9	44	0	44	0	44	0	44				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	41	1	**41**	3	44	**44**	24	65	1	**65**	3	68	1	**68**				0
	Left-Through		0							0				0					
	Through	176	1	98	30	206	113	79	257	1	139	30	287	1	154				**0**
	Through-Right		1							1				1					
	Right	20	0	20	0	20	20	0	20	0	20	0	20	0	20				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	7	1	**7**	0	7	7	3	10	1	**10**	0	10	1	10				0
	Left-Through		0							0				0					
	Through	108	1	56	406	514	**259**	73	182	1	93	406	588	1	**296**				**0**
	Through-Right		1							1				1					
	Right	3	0	3	0	3	3	0	3	0	3	0	3	0	3				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	18	1	18	0	18	**18**	5	23	1	23	0	23	1	**23**				**0**
	Left-Through		0							0				0					
	Through	280	1	**155**	5	285	157	72	355	1	**194**	5	360	1	197				0
	Through-Right		1							1				1					
	Right	29	0	29	0	29	29	4	33	0	33	0	33	0	33				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	*North-South:*		129	*North-South:*		132	*North-South:*			203	*North-South:*			206	*North-South:*			0
		East-West:		162	*East-West:*		277	*East-West:*			204	*East-West:*			319	*East-West:*			0
		SUM:		291	*SUM:*		409	*SUM:*			407	*SUM:*			525	*SUM:*			0
	VOLUME/CAPACITY (*V/C*) RATIO:			0.204			0.287				0.286				0.368				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			**0.104**			**0.187**				**0.186**				**0.268**				0.000
	LEVEL OF SERVICE (LOS):			**A**			**A**				**A**				**A**				**A**

PROJECT IMPACT

Change in *v/c* due to project: 0.082 — *Δv/c* after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	60	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	35	1	35	0	35	35	0	35	1	35	0	35	1	35				**0**
	Left-Through		0							0				0					
	Through	212	1	**125**	0	212	**125**	205	420	1	**236**	0	420	1	**236**				0
	Through-Right		1							1				1					
	Right	37	0	37	0	37	37	15	52	0	52	0	52	0	52				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	27	1	**27**	2	29	**29**	11	38	1	**38**	2	40	1	**40**				0
	Left-Through		0							0				0					
	Through	167	1	98	0	167	98	157	326	1	178	0	326	1	178				**0**
	Through-Right		1							1				1					
	Right	28	0	28	0	28	28	2	30	0	30	0	30	0	30				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	10	1	**10**	0	10	10	3	13	1	**13**	0	13	1	13				0
	Left-Through		0							0				0					
	Through	321	1	171	409	730	**375**	103	428	1	224	409	837	1	**429**				**0**
	Through-Right		1							1				1					
	Right	20	0	20	0	20	20	0	20	0	20	0	20	0	20				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	24	1	24	0	24	**24**	0	24	1	24	0	24	1	**24**				**0**
	Left-Through		0							0				0					
	Through	346	1	**194**	5	351	196	78	428	1	**238**	5	433	1	240				0
	Through-Right		1							1				1					
	Right	41	0	41	0	41	41	6	47	0	47	0	47	0	47				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	*North-South:*		152	*North-South:*		154	*North-South:*			274	*North-South:*			276	*North-South:*			0
		East-West:		204	*East-West:*		399	*East-West:*			251	*East-West:*			453	*East-West:*			0
		SUM:		356	*SUM:*		553	*SUM:*			525	*SUM:*			729	*SUM:*			0
	VOLUME/CAPACITY (*V/C*) RATIO:			0.250			0.388				0.368				0.512				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			**0.150**			**0.288**				**0.268**				**0.412**				0.000
	LEVEL OF SERVICE (LOS):			**A**			**A**				**A**				**A**				**A**

PROJECT IMPACT

Change in *v/c* due to project: 0.144 — *Δv/c* after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	61	North-South Street:	Los Angeles	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	2	0	2	0	2	2	0	2	0	2	0	2	0	2				0
	Left-Through		1							1				1					
	Through	25	0	19	0	25	19	0	25	0	19	0	25	0	19				0
	Through-Right		1							1				1					
	Right	11	0	19	0	11	19	0	11	0	19	0	11	0	19				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	39	0	39	1	40	40	0	39	0	39	1	40	0	40				0
	Left-Through		1							1				1					
	Through	48	0	64	0	48	65	0	49	0	65	0	49	0	65				0
	Through-Right		1							1				1					
	Right	41	0	64	0	41	65	0	41	0	65	0	41	0	65				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	16	1	16	0	16	16	3	19	1	19	0	19	1	19				0
	Left-Through		0							0				0					
	Through	235	1	119	411	646	324	68	306	1	154	411	717	1	360				0
	Through-Right		1							1				1					
	Right	2	0	2	0	2	2	0	2	0	2	0	2	0	2				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	4	1	4	0	4	4	0	4	1	4	0	4	1	4				0
	Left-Through		0							0				0					
	Through	302	1	166	5	307	168	71	377	1	203	5	382	1	206				0
	Through-Right		1							1				1					
	Right	29	0	29	0	29	29	0	29	0	29	0	29	0	29				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		66	North-South:		67	North-South:			67	North-South:			67	North-South:			0
		East-West:		182	East-West:		328	East-West:			222	East-West:			364	East-West:			0
		SUM:		248	SUM:		395	SUM:			289	SUM:			431	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:			0.174			0.277				0.203				0.302				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.087			0.177				0.103				0.202				0.000
	LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.099 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	62	North-South Street:	San Pedro	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	59	1	59	0	59	59	13	73	1	73	0	73	1	73				0
	Left-Through		0							0				0					
	Through	364	1	196	0	364	196	0	368	1	201	0	368	1	201				0
	Through-Right		1							1				1					
	Right	28	0	28	0	28	28	5	33	0	33	0	33	0	33				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	52	1	52	0	52	52	0	53	1	53	0	53	1	53				0
	Left-Through		0							0				0					
	Through	422	1	233	0	422	233	0	427	1	236	0	427	1	236				0
	Through-Right		1							1				1					
	Right	43	0	43	0	43	43	0	44	0	44	0	44	0	44				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	87	1	87	0	87	87	0	88	1	88	0	88	1	88				0
	Left-Through		0							0				0					
	Through	267	1	161	412	679	367	62	332	1	198	412	744	1	404				0
	Through-Right		1							1				1					
	Right	54	0	54	0	54	54	8	63	0	63	0	63	0	63				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	48	1	48	0	48	48	0	49	1	49	0	49	1	49				0
	Left-Through		0							0				0					
	Through	255	1	144	5	260	146	61	319	1	176	5	324	1	178				0
	Through-Right		1							1				1					
	Right	32	0	32	0	32	32	0	32	0	32	0	32	0	32				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		292	North-South:		292	North-South:			309	North-South:			309	North-South:			0
		East-West:		231	East-West:		415	East-West:			264	East-West:			453	East-West:			0
		SUM:		523	SUM:		707	SUM:			573	SUM:			762	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:			0.367			0.496				0.402				0.535				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.267			0.396				0.302				0.435				0.000
	LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.133 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	63	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Adams	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	130	1	130	0	130	130	10	142	1	142	0	142	1	142				0
	Left-Through		0							0				0					
	Through	712	2	261	3	715	262	475	1196	2	424	3	1199	2	425				0
	Through-Right		1							1				1					
	Right	70	0	70	0	70	70	6	77	0	77	0	77	0	77				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	82	1	82	0	82	82	0	83	1	83	0	83	1	83				0
	Left-Through		0							0				0					
	Through	566	2	283	155	721	361	121	694	2	347	155	849	2	425				0
	Through-Right		0							0				0					
	Right	72	1	0	0	72	0	0	73	1	0	0	73	1	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	94	1	94	0	94	94	0	95	1	95	0	95	1	95				0
	Left-Through		0							0				0					
	Through	225	1	225	0	225	225	9	237	1	237	0	237	1	237				0
	Through-Right		0							0				0					
	Right	135	1	70	0	135	70	5	142	1	71	0	142	1	71				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	115	1	115	0	115	115	51	167	1	167	0	167	1	167				0
	Left-Through		0							0				0					
	Through	547	2	274	0	547	274	8	562	2	281	0	562	2	281				0
	Through-Right		0							0				0					
	Right	237	1	155	12	249	167	23	263	1	180	12	275	1	192				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		413	North-South:		491	North-South:			507	North-South:			567	North-South:			0
		East-West:		368	East-West:		368	East-West:			404	East-West:			404	East-West:			0
		SUM:		781	SUM:		859	SUM:			911	SUM:			971	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:			0.568			0.625				0.663				0.706				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.468			0.525				0.563				0.606				0.000
	LEVEL OF SERVICE (LOS):			A			A				A				B				A

PROJECT IMPACT

Change in v/c due to project: 0.043 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	64	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Adams	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	1	0	0	0	0	0	0	1	0	0	0	1	0				0
	Left-Through		0							0				0					
	Through	109	2	45	691	800	276	335	445	2	164	691	1136	2	395				0
	Through-Right		1							1				1					
	Right	27	0	27	0	27	27	21	48	0	48	0	48	0	48				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	254	1	194	0	254	194	15	272	1	204	0	272	1	204				0
	Through-Right		1							1				1					
	Right	134	0	134	0	134	134	0	136	0	136	0	136	0	136				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	1	0	102	102	102	0	0	1	0	102	102	1	102				0
	Left-Through		0							0				0					
	Through	877	2	292	12	889	297	61	949	2	316	12	961	2	320				0
	Through-Right		1							1				1					
	Right	0	0	0	2	2	2	12	12	1	12	2	14	1	14				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		45	North-South:		276	North-South:			164	North-South:			395	North-South:			0
		East-West:		292	East-West:		297	East-West:			316	East-West:			320	East-West:			0
		SUM:		337	SUM:		573	SUM:			480	SUM:			715	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:			0.225			0.382				0.349				0.520				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.125			0.282				0.249				0.420				0.000
	LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.171 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
65	I-110 NB Off General	2011	0.2	Eric Ji	2/28/2012
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Adams	2017			LAEC

	NB--	SB--	EB--	WB--
No. of Phases		3		3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		1		1
Right Turns: FREE-1, NRTOR-2 or OLA-3?	2	2	0	2
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	320	1	243	12	332	249	17	341	1	285	12	353	1	291				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	166	0	243	0	166	249	61	229	0	285	0	229	0	291				0
	Left-Through-Right		0							0				0					
	Left-Right		1							1				1					
SOUTHBOUND	Left	220	1	139	2	222	140	12	235	2	99	2	237	2	100				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	57	0	139	0	57	140	5	63	0	99	0	63	0	100				0
	Left-Through-Right		0							0				0					
	Left-Right		1							1				1					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	244	2	122	0	244	122	21	268	2	134	0	268	2	134				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	346	2	173	102	448	224	44	394	2	197	102	496	2	248				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		382	North-South:		389	North-South:		384		North-South:		391		North-South:		0	
		East-West:		173	East-West:		224	East-West:		197		East-West:		248		East-West:		0	
		SUM:		555	SUM:		613	SUM:		581		SUM:		639		SUM:		0	
VOLUME/CAPACITY (V/C) RATIO:				0.389			0.430			0.408				0.448					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.289			0.330			0.308				0.348					0.000
LEVEL OF SERVICE (LOS):				A			A			A				A					A

PROJECT IMPACT

Change in v/c due to project: 0.040 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
66	Grand	2011	0.2	Eric Ji	2/28/2012
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Adams	2017			LAEC

	NB--	SB--	EB--	WB--
No. of Phases		2		2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	14	1	14	0	14	14	0	14	1	14	0	14	1	14				0
	Left-Through		0							0				0					
	Through	36	1	36	0	36	36	0	36	1	36	0	36	1	36				0
	Through-Right		0							0				0					
	Right	21	1	7	0	21	7	0	21	1	7	0	21	1	7				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	29	1	29	0	29	29	0	29	1	29	0	29	1	29				0
	Left-Through		0							0				0					
	Through	88	1	58	166	254	160	122	211	1	120	166	377	1	221				0
	Through-Right		1							1				1					
	Right	28	0	28	37	65	65	0	28	0	28	37	65	0	65				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	39	1	39	0	39	39	0	39	1	39	0	39	1	39				0
	Left-Through		0							0				0					
	Through	405	1	217	0	405	217	82	492	1	260	0	492	1	260				0
	Through-Right		1							1				1					
	Right	28	0	28	0	28	28	0	28	0	28	0	28	0	28				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	29	1	29	0	29	29	0	29	1	29	0	29	1	29				0
	Left-Through		0							0				0					
	Through	299	1	159	65	364	191	44	347	1	183	65	412	1	215				0
	Through-Right		1							1				1					
	Right	18	0	18	0	18	18	0	18	0	18	0	18	0	18				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		72	North-South:		174	North-South:		134		North-South:		235		North-South:		0	
		East-West:		246	East-West:		246	East-West:		289		East-West:		289		East-West:		0	
		SUM:		318	SUM:		420	SUM:		423		SUM:		524		SUM:		0	
VOLUME/CAPACITY (V/C) RATIO:				0.212			0.280			0.282				0.349					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.112			0.180			0.182				0.249					0.000
LEVEL OF SERVICE (LOS):				A			A			A				A					A

PROJECT IMPACT

Change in v/c due to project: 0.067 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
67	Hill	2011	0.2	Eric Ji	2/28/2012
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Adams	2017			LAEC

	NB--	SB--	EB--	WB--
No. of Phases		2		2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	18	1	18	0	18	18	0	18	1	18	0	18	1	18				0
	Left-Through		0							0				0					
	Through	75	1	45	0	75	45	116	192	1	104	0	192	1	104				0
	Through-Right		1							1				1					
	Right	15	0	15	0	15	15	0	15	0	15	0	15	0	15				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	15	1	15	0	15	15	0	15	1	15	0	15	1	15				0
	Left-Through		0							0				0					
	Through	72	1	43	84	156	102	79	152	1	83	84	236	1	142				0
	Through-Right		1							1				1					
	Right	13	0	13	35	48	48	0	13	0	13	35	48	0	48				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	40	1	40	0	40	40	15	55	1	55	0	55	1	55				0
	Left-Through		0							0				0					
	Through	395	1	203	0	395	203	67	467	1	239	0	467	1	239				0
	Through-Right		1							1				1					
	Right	11	0	11	0	11	11	0	11	0	11	0	11	0	11				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	11	1	11	0	11	11	0	11	1	11	0	11	1	11				0
	Left-Through		0							0				0					
	Through	315	1	168	30	345	183	44	363	1	192	30	393	1	207				0
	Through-Right		1							1				1					
	Right	21	0	21	0	21	21	0	21	0	21	0	21	0	21				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		61	North-South:		120	North-South:		119		North-South:		160		North-South:		0	
		East-West:		214	East-West:		223	East-West:		250		East-West:		262		East-West:		0	
		SUM:		275	SUM:		343	SUM:		369		SUM:		422		SUM:		0	
VOLUME/CAPACITY (V/C) RATIO:				0.183			0.229			0.246				0.281					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.092			0.129			0.146				0.181					0.000
LEVEL OF SERVICE (LOS):				A			A			A				A					A

PROJECT IMPACT

Change in v/c due to project: 0.035 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
68	Broadway	2011	0.2	Eric Ji	2/28/2012
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Adams	2017			LAEC

	NB--	SB--	EB--	WB--
No. of Phases		2		2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	24	1	24	0	24	24	0	24	1	24	0	24	1	24				0
	Left-Through		0							0				0					
	Through	127	1	69	0	127	69	101	230	1	121	0	230	1	121				0
	Through-Right		1							1				1					
	Right	11	0	11	0	11	11	0	11	0	11	0	11	0	11				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	18	1	18	0	18	18	0	18	1	18	0	18	1	18				0
	Left-Through		0							0				0					
	Through	179	1	103	-1	178	118	73	254	1	145	-1	253	1	160				0
	Through-Right		1							1				1					
	Right	27	0	27	30	57	57	9	36	0	36	30	66	0	66				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	34	1	34	0	34	34	2	36	1	36	0	36	1	36				0
	Left-Through		0							0				0					
	Through	389	1	205	0	389	205	65	459	1	240	0	459	1	240				0
	Through-Right		1							1				1					
	Right	20	0	20	0	20	20	0	20	0	20	0	20	0	20				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	19	1	19	0	19	19	0	19	1	19	0	19	1	19				0
	Left-Through		0							0				0					
	Through	275	1	147	0	275	147	35	313	1	166	0	313	1	166				0
	Through-Right		1							1				1					
	Right	18	0	18	0	18	18	0	18	0	18	0	18	0	18				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		127	North-South:		142	North-South:		169		North-South:		184		North-South:		0	
		East-West:		224	East-West:		224	East-West:		259		East-West:		259		East-West:		0	
		SUM:		351	SUM:		366	SUM:		428		SUM:		443		SUM:		0	
VOLUME/CAPACITY (V/C) RATIO:				0.234			0.244			0.285				0.295					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.134			0.144			0.185				0.195					0.000
LEVEL OF SERVICE (LOS):				A			A			A				A					A

PROJECT IMPACT

Change in v/c due to project: 0.010 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	69	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Adams	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	4		4	
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0		0	
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	2		2	
Override Capacity	0		0	

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	28	1	28	0	28	28	0	28	1	28	0	28	1	28				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	258	1	148	0	258	148	202	463	1	251	0	463	1	251				0
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	38	0	38	0	38	38	0	38	0	38	0	38	0	38				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	13	1	13	0	13	13	0	13	1	13	0	13	1	13				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	203	1	116	0	203	116	153	358	1	195	0	358	1	195				0
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	29	0	29	0	29	29	2	31	0	31	0	31	0	31				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	35	1	35	0	35	35	17	52	1	52	0	52	1	52				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	348	1	188	0	348	188	48	400	1	214	0	400	1	214				0
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	27	0	27	0	27	27	0	27	0	27	0	27	0	27				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	37	1	37	0	37	37	0	37	1	37	0	37	1	37				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	279	1	152	0	279	152	33	315	1	170	0	315	1	170				0
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	24	0	24	0	24	24	0	24	0	24	0	24	0	24				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		161	North-South:		161	North-South:			264	North-South:			264	North-South:			0
	East-West:		225	East-West:		225	East-West:			251	East-West:			251	East-West:			0
	SUM:		386	SUM:		386	SUM:			515	SUM:			515	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.281			0.281				0.375				0.375				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.181			0.181				0.275				0.275				0.000
LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.000 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	70	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Jefferson	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	3		3	
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0		0	
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	2		2	
Override Capacity	0		0	

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	23	1	23	0	23	23	5	28	1	28	0	28	1	28				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	168	2	62	479	647	221	264	434	2	168	479	913	2	328				0
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	17	0	17	0	17	17	54	71	0	71	0	71	0	71				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	294	2	147	0	294	147	167	465	2	233	0	465	2	233				0
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	175	1	175	0	175	175	57	234	1	234	0	234	1	234				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	48	1	48	44	92	92	0	49	1	49	44	93	1	93				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	392	2	196	9	401	201	108	505	2	253	9	514	2	257				0
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		62	North-South:		221	North-South:			168	North-South:			328	North-South:			0
	East-West:		223	East-West:		267	East-West:			283	East-West:			327	East-West:			0
	SUM:		285	SUM:		488	SUM:			451	SUM:			655	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.200			0.342				0.328				0.476				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.100			0.242				0.228				0.376				0.000
LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.148 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	71	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Exposition	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	4		4	
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0		0	
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	3	3	3
ATSAC-1 or ATSAC+ATCS-2?	0		0	
Override Capacity	2		2	
	0		0	

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	99	1	99	0	99	99	0	100	1	100	0	100	1	100				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	483	3	130	3	486	130	330	819	3	216	3	822	3	216				0
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	35	0	35	0	35	35	8	43	0	43	0	43	0	43				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	253	1	253	0	253	253	96	352	1	352	0	352	1	352				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	494	2	247	163	657	329	117	617	1	309	163	780	1	390				0
SOUTHBOUND Through-Right		0							1				1					
SOUTHBOUND Right	61	1	16	0	61	16	0	62	1	17	0	62	1	17				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	81	2	45	0	81	45	0	82	2	45	0	82	2	45				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	275	3	92	0	275	92	17	295	3	98	0	295	3	98				0
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	52	1	0	0	52	0	0	53	1	0	0	53	1	0				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	20	1	20	14	34	34	6	26	1	26	14	40	1	40				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	268	2	134	0	268	134	19	290	2	145	0	290	2	145				0
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	192	1	66	1	193	67	35	229	1	53	1	230	1	54				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		383	North-South:		428	North-South:			568	North-South:			568	North-South:			0
	East-West:		179	East-West:		179	East-West:			190	East-West:			190	East-West:			0
	SUM:		562	SUM:		607	SUM:			758	SUM:			758	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.409			0.441				0.551				0.551				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.309			0.341				0.451				0.451				0.000
LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.000 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	72	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	37th Street	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	3		3	
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0		0	
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	2		2	
Override Capacity	0		0	

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	61	2	34	0	61	34	0	62	2	34	0	62	2	34				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	351	2	193	404	755	415	57	412	2	227	404	816	2	449				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	73	2	37	104	177	89	256	330	2	165	104	434	2	217				0
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	539	4	115	0	539	115	121	667	4	140	0	667	4	140				0
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	35	0	35	0	35	35	0	35	0	35	0	35	0	35				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		227	North-South:		449	North-South:			261	North-South:			483	North-South:			0
	East-West:		115	East-West:		115	East-West:			140	East-West:			140	East-West:			0
	SUM:		342	SUM:		564	SUM:			401	SUM:			623	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.240			0.396				0.281				0.437				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.140			0.296				0.181				0.337				0.000
LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.156 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	73	North-South Street:	I-110 NB Off- Ramp	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	37th Street	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- / EB-- 0 WB--
ATSAC-1 or ATSAC+ATCS-2?: 2
Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
Left-Through		0							0				0					
Through	283	2	103	1	284	103	45	331	2	119	1	332	2	119				0
Through-Right		1							1				1					
Right	25	0	25	0	25	25	0	25	0	25	0	25	0	25				0
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
Left-Through		0							0				0					
Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
Through-Right		0							0				0					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	397	2	218	0	397	218	78	480	2	264	0	480	2	264				0
Left-Through		0							0				0					
Through	101	2	51	0	101	51	1	103	2	52	0	103	2	52				0
Through-Right		0							0				0					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
Left-Through		0							0				0					
Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
Through-Right		0							0				0					
Right	86	1	86	0	86	86	1	88	1	88	0	88	1	88				0
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		103	North-South:		103	North-South:			119	North-South:			119	North-South:			0
	East-West:		304	East-West:		304	East-West:			352	East-West:			352	East-West:			0
	SUM:		407	SUM:		407	SUM:			471	SUM:			471	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.286			0.286				0.331				0.331				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.186			0.186				0.231				0.231				0.000
LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.000 — Δv/c after mitigation:
Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	74	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	37th Street	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- / EB-- 0 WB--
ATSAC-1 or ATSAC+ATCS-2?: 2
Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	10	1	10	0	10	10	0	10	1	10	0	10	1	10				0
Left-Through		0							0				0					
Through	68	1	34	0	68	34	116	185	1	93	0	185	1	93				0
Through-Right		1							1				1					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	3	1	3	0	3	3	0	3	1	3	0	3	1	3				0
Left-Through		0							0				0					
Through	61	1	35	84	145	77	79	141	1	75	84	225	1	117				0
Through-Right		1							1				1					
Right	8	0	8	0	8	8	0	8	0	8	0	8	0	8				0
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	17	0	17	0	17	17	0	17	0	17	0	17	0	17				0
Left-Through		1							1				1					
Through	33	0	50	0	33	50	1	34	0	51	0	34	0	51				0
Through-Right		0							0				0					
Right	19	1	14	0	19	14	0	19	1	14	0	19	1	14				0
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	4	0	4	0	4	4	0	4	0	4	0	4	0	4				0
Left-Through		0							0				0					
Through	9	0	20	0	9	20	1	10	0	21	0	10	0	21				0
Through-Right		0							0				0					
Right	7	0	0	0	7	0	0	7	0	0	0	7	0	0				0
Left-Through-Right		1							1				1					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		45	North-South:		87	North-South:			96	North-South:			127	North-South:			0
	East-West:		54	East-West:		54	East-West:			55	East-West:			55	East-West:			0
	SUM:		99	SUM:		141	SUM:			151	SUM:			182	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.066			0.094				0.101				0.121				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.033			0.047				0.050				0.061				0.000
LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.011 — Δv/c after mitigation:
Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	75	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	37th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- / EB-- 0 WB--
ATSAC-1 or ATSAC+ATCS-2?: 2
Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	3	1	3	0	3	3	1	4	1	4	0	4	1	4				0
Left-Through		0							0				0					
Through	151	1	76	0	151	76	104	257	1	129	0	257	1	129				0
Through-Right		1							1				1					
Right	1	0	1	0	1	1	0	1	0	1	0	1	0	1				0
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	1	1	1	0	1	1	0	1	1	1	0	1	1	1				0
Left-Through		0							0				0					
Through	224	1	113	-1	223	113	85	312	1	157	-1	311	1	157				0
Through-Right		1							1				1					
Right	2	0	2	0	2	2	0	2	0	2	0	2	0	2				0
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	4	0	4	0	4	4	0	4	0	4	0	4	0	4				0
Left-Through		0							0				0					
Through	15	0	31	0	15	31	0	15	0	32	0	15	0	32				0
Through-Right		0							0				0					
Right	12	0	0	0	12	0	1	13	0	0	0	13	0	0				0
Left-Through-Right		1							1				1					
Left-Right		0							0				0					
WESTBOUND																		
Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
Left-Through		0							0				0					
Through	0	0	1	0	0	1	0	0	0	1	0	0	0	1				0
Through-Right		0							0				0					
Right	1	0	0	0	1	0	0	1	0	0	0	1	0	0				0
Left-Through-Right		1							1				1					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		116	North-South:		116	North-South:			161	North-South:			161	North-South:			0
	East-West:		31	East-West:		31	East-West:			32	East-West:			32	East-West:			0
	SUM:		147	SUM:		147	SUM:			193	SUM:			193	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.098			0.098				0.129				0.129				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.049			0.049				0.064				0.064				0.000
LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.000 — Δv/c after mitigation:
Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	76	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	39th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 4
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- / EB-- 0 WB--
ATSAC-1 or ATSAC+ATCS-2?: 2
Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	20	2	11	0	20	11	0	20	2	11	0	20	2	11				0
Left-Through		0							0				0					
Through	373	2	140	2	375	141	317	694	2	247	2	696	2	248				0
Through-Right		1							1				1					
Right	47	0	47	0	47	47	0	48	0	48	0	48	0	48				0
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	46	2	25	0	46	25	28	75	2	41	0	75	2	41				0
Left-Through		0							0				0					
Through	368	2	127	178	546	187	95	467	2	160	178	645	2	220				0
Through-Right		1							1				1					
Right	14	0	14	0	14	14	0	14	0	14	0	14	0	14				0
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	168	1	92	0	168	92	0	170	1	94	0	170	1	94				0
Left-Through		1							1				1					
Through	44	1	64	0	44	64	0	45	0	65	0	45	0	65				0
Through-Right		1							1				1					
Right	20	0	20	0	20	20	0	20	0	20	0	20	0	20				0
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	65	1	36	0	65	36	0	66	1	36	0	66	1	36				0
Left-Through		1							1				1					
Through	15	0	139	0	15	140	0	15	0	157	0	15	0	158				0
Through-Right		1							1				1					
Right	124	0	124	1	125	125	17	142	0	142	1	143	0	143				0
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		165	North-South:		198	North-South:			288	North-South:			289	North-South:			0
	East-West:		231	East-West:		232	East-West:			251	East-West:			252	East-West:			0
	SUM:		396	SUM:		430	SUM:			539	SUM:			541	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.288			0.313				0.392				0.393				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.188			0.213				0.292				0.293				0.000
LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.001 — Δv/c after mitigation:
Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	77	North-South Street:	I-110 SB HOV Off Ramp	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	39th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EB--	WB--	NB--	SB--
No. of Phases		2	2	2	2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?		0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		2	2	2	2
Override Capacity		0	0	0	0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	111	0	111	1	112	112	17	129	0	129	1	130	0	130				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	26	0	137	0	26	138	0	26	0	155	0	26	0	156				0
	Left-Through-Right		0							0				0					
	Left-Right		1							1				1					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	77	2	39	0	77	39	0	78	2	39	0	78	2	39				0
	Through-Right		0							0				0					
	Right	89	1	89	104	193	193	28	118	1	118	104	222	1	222				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	39	1	39	151	190	190	0	39	1	39	151	190	1	190				0
	Left-Through		0							0				0					
	Through	60	2	30	0	60	30	0	61	2	31	0	61	2	31				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		137	North-South:		138	North-South:			155	North-South:			156	North-South:			0
		East-West:		128	East-West:		383	East-West:			157	East-West:			412	East-West:			0
		SUM:		265	SUM:		521	SUM:			312	SUM:			568	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.177			0.347				0.208				0.379				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.088			0.247				0.108				0.279				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.171 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	78	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	MLK	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EB--	WB--	NB--	SB--
No. of Phases		4	4	4	4
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?		0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		2	2	2	2
Override Capacity		0	0	0	0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	71	1	71	0	71	71	2	74	1	74	0	74	1	74				0
	Left-Through		0							0				0					
	Through	248	3	83	0	248	83	292	543	3	181	0	543	3	181				0
	Through-Right		0							0				0					
	Right	98	1	0	0	98	0	2	101	1	0	0	101	1	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	203	1	203	178	381	381	38	243	1	243	178	421	1	421				0
	Left-Through		0							0				0					
	Through	302	2	146	-1	301	146	55	361	2	125	-1	360	2	125				0
	Through-Right		1							1				1					
	Right	136	0	136	0	136	136	1	139	1	0	0	139	1	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	156	1	156	0	156	156	1	159	1	159	0	159	1	159				0
	Left-Through		0							0				0					
	Through	1162	2	414	0	1162	414	1	1177	2	420	0	1177	2	420				0
	Through-Right		1							1				1					
	Right	81	0	81	0	81	81	2	84	0	84	0	84	0	84				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	146	1	146	0	146	146	8	156	1	156	0	156	1	156				0
	Left-Through		0							0				0					
	Through	867	2	317	0	867	317	1	878	2	329	0	878	2	329				0
	Through-Right		1							1				1					
	Right	83	0	83	1	84	84	24	108	0	108	1	109	0	109				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		286	North-South:		464	North-South:			424	North-South:			602	North-South:			0
		East-West:		560	East-West:		560	East-West:			576	East-West:			576	East-West:			0
		SUM:		846	SUM:		1024	SUM:			1000	SUM:			1178	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.615			0.745				0.727				0.857				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.515			0.645				0.627				0.757				0.000
LEVEL OF SERVICE (LOS):				A			B				B				C				A

PROJECT IMPACT

Change in v/c due to project: 0.130 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	79	North-South Street:	I-110 SB Ramps	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	MLK	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EB--	WB--	NB--	SB--
No. of Phases		2	2	2	2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?		0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		2	2	2	2
Override Capacity		0	0	0	0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	216	1	216	0	216	216	0	219	1	219	0	219	1	219				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	449	1	247	0	449	247	6	460	1	253	0	460	1	253				0
	Left-Through-Right		0							0				0					
	Left-Right		1							1				1					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	901	2	451	0	901	451	41	953	2	477	0	953	2	477				0
	Through-Right		1							1				1					
	Right	605	0	605	178	783	783	0	612	0	612	178	790	0	790				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	179	1	179	47	226	226	0	181	1	181	47	228	1	228				0
	Left-Through		0							0				0					
	Through	760	3	253	1	761	254	27	796	3	265	1	797	3	266				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		247	North-South:		247	North-South:			253	North-South:			253	North-South:			0
		East-West:		784	East-West:		1009	East-West:			793	East-West:			1018	East-West:			0
		SUM:		1031	SUM:		1256	SUM:			1046	SUM:			1271	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.687			0.837				0.697				0.847				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.587			0.737				0.597				0.747				0.000
LEVEL OF SERVICE (LOS):				A			C				A				C				A

PROJECT IMPACT

Change in v/c due to project: 0.150 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	80	North-South Street:	I-110 NB Ramps/Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	MLK	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EB--	WB--	NB--	SB--
No. of Phases		4	4	4	4
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		1	1	1	1
Right Turns: FREE-1, NRTOR-2 or OLA-3?		0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		2	2	2	2
Override Capacity		0	0	0	0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	266	1	188	1	267	188	0	269	1	248	1	270	1	248				0
	Left-Through		0							0				0					
	Through	26	0	188	0	26	188	116	142	0	248	0	142	0	248				0
	Through-Right		0							0				0					
	Right	83	0	0	0	83	0	0	84	0	0	0	84	0	0				0
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
SOUTHBOUND	Left	20	1	20	0	20	20	0	20	1	20	0	20	1	20				0
	Left-Through		0							0				0					
	Through	2	1	2	0	2	2	79	81	1	81	0	81	1	81				0
	Through-Right		0							0				0					
	Right	68	1	51	47	115	98	0	69	1	52	47	116	1	99				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	34	1	34	0	34	34	0	34	1	34	0	34	1	34				0
	Left-Through		0							0				0					
	Through	542	2	271	0	542	271	41	590	2	295	0	590	2	295				0
	Through-Right		1							1				1					
	Right	408	0	314	0	408	314	0	413	0	289	0	413	0	289				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	103	1	103	0	103	103	0	104	1	104	0	104	1	104				0
	Left-Through		0							0				0					
	Through	594	2	206	0	594	206	27	628	2	217	0	628	2	217				0
	Through-Right		1							1				1					
	Right	23	0	23	0	23	23	0	23	0	23	0	23	0	23				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		239	North-South:		286	North-South:			329	North-South:			347	North-South:			0
		East-West:		417	East-West:		417	East-West:			399	East-West:			399	East-West:			0
		SUM:		656	SUM:		703	SUM:			728	SUM:			746	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.477			0.511				0.529				0.543				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.377			0.411				0.429				0.443				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.014 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	81	North-South Street:	Georgia	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	James Wood	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	211	1	211	318	529	529	129	343	1	343	318	661	1	661				0
	Through-Right		0							0				0					
	Right	30	1	30	77	107	107	5	35	1	35	77	112	1	112				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	161	0	161	0	161	161	21	184	0	184	0	184	0	184				0
	Left-Through		1							1				1					
	Through	403	1	191	0	403	191	367	775	1	323	0	775	1	323				0
	Through-Right		1							1				1					
	Right	10	0	191	0	10	191	0	10	0	323	0	10	0	323				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		211	North-South:		529	North-South:			343	North-South:			661	North-South:			0
		East-West:		191	East-West:		191	East-West:			323	East-West:			323	East-West:			0
		SUM:		402	SUM:		720	SUM:			666	SUM:			984	SUM:			0
VOLUME/CAPACITY (v/c) RATIO:				0.268			0.480				0.444				0.656				
v/c LESS ATSAC/ATCS ADJUSTMENT:				0.168			0.380				0.344				0.556				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.212 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	82	North-South Street:	Francisco	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	9th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	22	1	22	454	476	476	59	81	1	81	454	535	1	535				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	221	0	221	10	231	231	52	276	1	276	10	286	1	286				0
	Left-Through		1							1				1					
	Through	797	3	255	263	1060	323	592	1399	4	280	286	1685	4	337				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		22	North-South:		476	North-South:			81	North-South:			535	North-South:			0
		East-West:		255	East-West:		323	East-West:			280	East-West:			337	East-West:			0
		SUM:		277	SUM:		799	SUM:			361	SUM:			872	SUM:			0
VOLUME/CAPACITY (v/c) RATIO:				0.185			0.533				0.241				0.581				
v/c LESS ATSAC/ATCS ADJUSTMENT:				0.092			0.433				0.141				0.481				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.340 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	83	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	9th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	686	3	193	172	858	241	541	1235	3	344	172	1407	3	392				0
	Through-Right		1							1				1					
	Right	86	0	86	19	105	105	54	141	0	141	19	160	0	160				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	204	1	165	436	640	352	60	266	1	266	436	702	1	448				0
	Left-Through		1							1				1					
	Through	621	3	165	295	916	305	591	1219	3	305	318	1537	3	448				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		193	North-South:		241	North-South:			344	North-South:			392	North-South:			0
		East-West:		165	East-West:		352	East-West:			305	East-West:			448	East-West:			0
		SUM:		358	SUM:		593	SUM:			649	SUM:			840	SUM:			0
VOLUME/CAPACITY (v/c) RATIO:				0.239			0.395				0.433				0.560				
v/c LESS ATSAC/ATCS ADJUSTMENT:				0.139			0.295				0.333				0.460				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.127 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	84	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	9th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	138	1	138	53	191	191	9	149	1	149	53	202	1	202				0
	Left-Through		0							0				0					
	Through	423	4	106	195	618	155	388	816	4	204	195	1011	4	253				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	529	3	176	188	717	239	496	1031	3	340	188	1219	3	406				0
	Through-Right		1							1				1					
	Right	179	0	179	125	304	304	149	330	0	330	148	478	0	478				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		138	North-South:		191	North-South:			204	North-South:			253	North-South:			0
		East-West:		179	East-West:		304	East-West:			340	East-West:			478	East-West:			0
		SUM:		317	SUM:		495	SUM:			544	SUM:			731	SUM:			0
VOLUME/CAPACITY (v/c) RATIO:				0.211			0.330				0.363				0.487				
v/c LESS ATSAC/ATCS ADJUSTMENT:				0.111			0.230				0.263				0.387				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

6

Change in v/c due to project: 0.124 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	85	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	9th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	286	1	151	0	286	151	117	406	1	211	0	406	1	211				0
	Through-Right		1							1				1					
	Right	15	0	15	0	15	15	0	15	0	15	0	15	0	15				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	35	1	35	0	35	35	3	38	1	38	0	38	1	38				0
	Left-Through		0							0				1					
	Through	230	2	115	0	230	115	72	305	1	305	0	305	1	305				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	62	1	62	0	62	62	52	115	1	115	0	115	1	115				0
	Left-Through		0							0				0					
	Through	307	3	102	271	578	193	201	512	3	171	271	783	3	261				0
	Through-Right		0							0				0					
	Right	40	1	40	0	40	40	56	96	1	96	0	96	1	96				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		186	North-South:		186	North-South:			305	North-South:			305	North-South:			0
		East-West:		102	East-West:		193	East-West:			171	East-West:			261	East-West:			0
		SUM:		288	SUM:		379	SUM:			476	SUM:			566	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.192			0.253				0.317				0.377				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.096			0.153				0.217				0.277				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.060 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	86	North-South Street:	Bixel	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	600	2	300	0	600	300	197	804	2	402	0	804	2	402				0
	Through-Right		0							0				0					
	Right	45	1	45	0	45	45	0	46	1	46	0	46	1	46				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	269	2	148	634	903	497	69	341	2	188	697	1038	2	571				0
	Left-Through		0							0				0					
	Through	433	1	284	252	685	457	127	565	1	352	252	817	1	525				0
	Through-Right		1							1				1					
	Right	135	0	135	94	229	229	1	138	0	138	94	232	0	232				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		300	North-South:		300	North-South:			402	North-South:			402	North-South:			0
		East-West:		284	East-West:		497	East-West:			352	East-West:			571	East-West:			0
		SUM:		584	SUM:		797	SUM:			754	SUM:			973	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.389			0.531				0.503				0.649				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.289			0.431				0.403				0.549				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.146 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	87	North-South Street:	Francisco	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	275	2	151	322	597	328	36	314	2	173	322	636	2	350				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	9	9	0	0	0	9	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	19	19	0	0	0	19	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	19	0	19	0	19	19	86	105	0	105	0	105	0	105				0
	Left-Through		1							1				1					
	Through	856	4	175	748	1604	325	347	1213	4	264	811	2024	4	426				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	5	5	0	5	0	5	0	5				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		151	North-South:		328	North-South:			173	North-South:			350	North-South:			0
		East-West:		175	East-West:		325	East-West:			264	East-West:			426	East-West:			0
		SUM:		326	SUM:		653	SUM:			437	SUM:			776	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.217			0.435				0.291				0.517				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.117			0.335				0.191				0.417				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.226 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	88	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	160	1	160	266	426	426	185	347	1	347	266	613	1	613				0
	Left-Through		0							0				0					
	Through	754	6	126	808	1562	260	417	1180	6	197	808	1988	6	331				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	705	4	176	481	1186	297	253	967	4	242	544	1511	4	378				0
	Through-Right		0							0				0					
	Right	139	1	139	178	317	317	14	155	1	155	178	333	1	333				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		160	North-South:		426	North-South:			347	North-South:			613	North-South:			0
		East-West:		176	East-West:		317	East-West:			242	East-West:			378	East-West:			0
		SUM:		336	SUM:		743	SUM:			589	SUM:			991	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.224			0.495				0.393				0.661				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.124			0.395				0.293				0.561				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.268 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
89	East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	491	4	123	110	601	150	348	845	4	211	110	955	4	239				0
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	133	1	133	246	379	379	8	143	1	143	246	389	1	389				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	71	0	71	0	71	71	49	121	0	121	0	121	0	121				0
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	714	3	196	413	1127	300	259	982	3	276	476	1458	3	395				0
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		133	North-South:		379	North-South:			211	North-South:			389	North-South:			0
	East-West:		196	East-West:		300	East-West:			276	East-West:			395	East-West:			0
	SUM:		329	SUM:		679	SUM:			487	SUM:			784	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.219			0.453				0.325				0.523				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.119			0.353				0.225				0.423				0.000
LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.198 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
90	East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	19	1	19	15	34	34	4	23	1	23	15	38	1	38				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	127	2	64	316	443	222	89	218	2	109	316	534	2	267				0
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	191	2	96	0	191	96	170	363	2	182	0	363	2	182				0
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	62	1	62	12	74	74	65	128	1	128	12	140	1	140				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	35	1	35	0	35	35	48	83	1	83	0	83	1	83				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	487	2	179	0	487	179	268	761	2	273	0	761	2	273				0
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	49	0	49	0	49	49	9	59	0	59	0	59	0	59				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		115	North-South:		222	North-South:			205	North-South:			267	North-South:			0
	East-West:		179	East-West:		179	East-West:			273	East-West:			273	East-West:			0
	SUM:		294	SUM:		401	SUM:			478	SUM:			540	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.196			0.267				0.319				0.360				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.098			0.167				0.219				0.260				0.000
LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.041 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
91	East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	33	1	33	0	33	33	37	70	1	70	0	70	1	70				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	311	2	156	0	311	156	133	448	2	224	0	448	2	224				0
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	249	1	159	0	249	159	75	327	0	442	0	327	0	442				0
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	69	0	69	0	69	69	45	115	0	0	0	115	0	0				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	18	0	18	0	18	18	0	18	0	18	0	18	0	18				0
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	474	2	147	0	474	147	243	723	2	211	0	723	2	211				0
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	96	0	147	0	96	147	6	103	0	211	0	103	0	211				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		192	North-South:		192	North-South:			512	North-South:			512	North-South:			0
	East-West:		147	East-West:		147	East-West:			211	East-West:			211	East-West:			0
	SUM:		339	SUM:		339	SUM:			723	SUM:			723	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.238			0.238				0.507				0.507				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.138			0.138				0.407				0.407				0.000
LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Bixel	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
92	East-West Street:	Wilshire	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	25	1	25	0	25	25	0	25	1	25	0	25	1	25				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	52	1	52	33	85	85	15	68	1	68	33	101	1	101				0
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	46	1	15	61	107	76	0	47	1	13	61	108	1	74				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	7	1	7	0	7	7	0	7	1	7	0	7	1	7				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	171	1	171	0	171	171	35	208	1	208	0	208	1	208				0
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	24	1	18	0	24	18	13	37	1	11	0	37	1	11				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	13	1	13	0	13	13	39	52	1	52	0	52	1	52				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	415	2	208	0	415	208	81	501	2	251	0	501	2	251				0
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	101	1	89	0	101	89	12	114	1	102	0	114	1	102				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	62	1	62	0	62	62	5	68	1	68	0	68	1	68				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	392	2	196	74	466	233	126	523	2	262	74	597	2	299				0
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	10	1	7	0	10	7	29	39	1	36	0	39	1	36				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		196	North-South:		196	North-South:			233	North-South:			233	North-South:			0
	East-West:		270	East-West:		270	East-West:			319	East-West:			351	East-West:			0
	SUM:		466	SUM:		466	SUM:			552	SUM:			584	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.311			0.311				0.368				0.389				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.241			0.241				0.268				0.289				0.000
LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.021 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
93	East-West Street:	Wilshire	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?				
Override Capacity				

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	60	0	60	66	126	126	55	116	0	116	66	182	0	182				0
NORTHBOUND Left-Through		1							1				1					
NORTHBOUND Through	737	3	169	1508	2245	502	371	1117	3	257	1508	2625	3	589				0
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	49	0	169	90	139	502	0	50	0	257	90	140	0	589				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	247	2	136	61	308	169	97	347	2	191	61	408	2	224				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	287	2	144	-2	285	143	67	357	2	179	-2	355	2	178				0
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	155	2	78	8	163	82	91	248	2	124	8	256	2	128				0
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	109	1	109	86	195	195	0	110	1	110	86	196	1	196				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		169	North-South:		502	North-South:			257	North-South:			589	North-South:			0
	East-West:		245	East-West:		364	East-West:			315	East-West:			420	East-West:			0
	SUM:		414	SUM:		866	SUM:			572	SUM:			1009	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.291			0.608				0.401				0.708				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.221			0.538				0.301				0.608				0.000
LEVEL OF SERVICE (LOS):			A			A				A				B				A

PROJECT IMPACT

Change in v/c due to project: 0.307 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Lucas	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
94	East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?				
Override Capacity				

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	17	0	17	0	17	17	6	23	0	23	0	23	0	23				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	78	0	129	64	142	193	54	133	0	238	64	197	0	302				0
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	34	0	0	0	34	0	48	82	0	0	0	82	0	0				0
NORTHBOUND Left-Through-Right		1							1				1					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	15	0	15	0	15	15	47	62	0	62	0	62	0	62				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	83	0	173	0	83	173	80	164	0	305	0	164	0	305				0
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	75	0	0	0	75	0	3	79	0	0	0	79	0	0				0
SOUTHBOUND Left-Through-Right		1							1				1					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	81	1	81	0	81	81	5	87	1	87	0	87	1	87				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	393	1	204	0	393	204	186	584	1	303	0	584	1	303				0
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	15	0	15	0	15	15	7	22	0	22	0	22	0	22				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	13	1	13	0	13	13	1	14	1	14	0	14	1	14				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	248	1	131	25	273	143	162	413	1	235	25	438	1	248				0
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	13	0	13	0	13	13	44	57	0	57	0	57	0	57				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		190	North-South:		208	North-South:			328	North-South:			364	North-South:			0
	East-West:		217	East-West:		224	East-West:			322	East-West:			335	East-West:			0
	SUM:		407	SUM:		432	SUM:			650	SUM:			699	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.271			0.288				0.433				0.466				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.201			0.218				0.333				0.366				0.000
LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.033 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Bixel	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
95	East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?				
Override Capacity				

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	26	1	26	0	26	26	4	30	1	30	0	30	1	30				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	31	0	47	0	31	80	11	42	0	76	0	42	0	109				0
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	16	0	0	33	49	0	18	34	0	0	33	67	0	0				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	26	1	26	0	26	26	6	32	1	32	0	32	1	32				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	77	0	106	0	77	106	18	96	0	143	0	96	0	143				0
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	29	0	0	0	29	0	18	47	0	0	0	47	0	0				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	22	1	22	0	22	22	11	33	1	33	0	33	1	33				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	346	1	214	0	346	214	260	610	1	349	0	610	1	349				0
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	82	0	82	0	82	82	5	88	0	88	0	88	0	88				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	33	1	33	0	33	33	12	45	1	45	0	45	1	45				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	229	1	128	25	254	141	247	479	1	256	25	504	1	268				0
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	27	0	27	0	27	27	5	32	0	32	0	32	0	32				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		132	North-South:		132	North-South:			173	North-South:			173	North-South:			0
	East-West:		247	East-West:		247	East-West:			394	East-West:			394	East-West:			0
	SUM:		379	SUM:		379	SUM:			567	SUM:			567	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.253			0.253				0.378				0.378				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.183			0.183				0.278				0.278				0.000
LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.000 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
96	East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?				
Override Capacity				

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	1016	5	169	1419	2435	406	430	1458	5	243	1419	2877	5	480				0
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	78	1	78	236	314	314	38	117	1	117	236	353	1	353				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	161	1	157	0	161	160	85	248	1	244	0	248	1	247				0
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	781	4	157	20	801	160	426	1216	4	244	20	1236	4	247				0
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		169	North-South:		406	North-South:			243	North-South:			480	North-South:			0
	East-West:		157	East-West:		160	East-West:			244	East-West:			247	East-West:			0
	SUM:		326	SUM:		566	SUM:			487	SUM:			727	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.217			0.377				0.325				0.485				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.147			0.307				0.225				0.385				0.000
LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.160 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
97	East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	99	2	54	2	101	56	2	102	2	56	2	104	2	57				0
	Left-Through		0							0				0					
	Through	283	4	71	18	301	75	252	538	4	135	18	556	4	139				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	473	3	158	269	742	221	270	749	3	250	269	1018	3	316				0
	Through-Right		1							1				1					
	Right	377	1	207	-13	364	0	193	575	1	316	-13	562	1	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		71	North-South:		75	North-South:			135	North-South:			139	North-South:			0
		East-West:		207	East-West:		221	East-West:			316	East-West:			316	East-West:			0
		SUM:		278	SUM:		296	SUM:			451	SUM:			455	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.185			0.197				0.301				0.303				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.120			0.128				0.201				0.203				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

No. of Phases	2	2	2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB-- 0 / EB-- 0 WB-- 0	NB-- 0 SB-- 0 / EB-- 0 WB-- 0	NB-- 0 SB-- 0 / EB-- 0 WB-- 0
ATSAC-1 or ATSAC+ATCS-2?	1	2	2
Override Capacity	0	0	0

PROJECT IMPACT

Change in v/c due to project: 0.002 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
98	East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	43	0	43	0	43	43	12	56	0	56	0	56	0	56				0
	Left-Through		1							1				1					
	Through	298	3	85	2	300	86	201	503	3	140	2	505	3	140				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	404	4	89	500	904	189	245	654	4	145	500	1154	4	245				0
	Through-Right		1							1				1					
	Right	40	0	40	0	40	40	31	71	0	71	0	71	0	71				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		85	North-South:		86	North-South:			140	North-South:			140	North-South:			0
		East-West:		89	East-West:		189	East-West:			145	East-West:			245	East-West:			0
		SUM:		174	SUM:		275	SUM:			285	SUM:			385	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.116			0.183				0.190				0.257				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.075			0.119				0.095				0.157				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

No. of Phases	2	2	2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB-- 0 / EB-- 0 WB-- 0	NB-- 0 SB-- 0 / EB-- 0 WB-- 0	NB-- 0 SB-- 0 / EB-- 0 WB-- 0
ATSAC-1 or ATSAC+ATCS-2?	1	2	2
Override Capacity	0	0	0

PROJECT IMPACT

Change in v/c due to project: 0.062 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
99	East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	194	1	124	316	510	295	111	307	1	181	316	623	1	352				0
	Through-Right		1							1				1					
	Right	53	0	53	26	79	79	0	54	0	54	26	80	0	80				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	45	1	45	16	61	61	20	66	1	66	16	82	1	82				0
	Left-Through		0							0				0					
	Through	225	3	75	11	236	79	216	444	3	148	11	455	3	152				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	18	0	18	0	18	18	0	18	0	18	0	18	0	18				0
	Left-Through		1							1				1					
	Through	369	2	102	410	779	205	216	589	2	167	410	999	2	270				0
	Through-Right		1							1				1					
	Right	22	0	102	0	22	205	40	62	0	167	0	62	0	270				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		169	North-South:		356	North-South:			247	North-South:			434	North-South:			0
		East-West:		102	East-West:		205	East-West:			167	East-West:			270	East-West:			0
		SUM:		271	SUM:		561	SUM:			414	SUM:			704	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.181			0.374				0.276				0.469				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.117			0.304				0.176				0.369				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

No. of Phases	2	2	2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB-- 0 / EB-- 0 WB-- 0	NB-- 0 SB-- 0 / EB-- 0 WB-- 0	NB-- 0 SB-- 0 / EB-- 0 WB-- 0
ATSAC-1 or ATSAC+ATCS-2?	1	2	2
Override Capacity	0	0	0

PROJECT IMPACT

Change in v/c due to project: 0.193 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Spring	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
100	East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	154	0	154	0	154	154	23	179	0	179	0	179	0	179				0
	Left-Through		1							1				1					
	Through	518	4	130	0	518	130	373	897	2	359	0	897	2	359				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	388	3	129	285	673	207	206	599	3	193	285	884	3	265				0
	Through-Right		1							1				1					
	Right	155	0	155	0	155	155	17	174	0	174	0	174	0	174				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		154	North-South:		154	North-South:			359	North-South:			359	North-South:			0
		East-West:		155	East-West:		207	East-West:			193	East-West:			265	East-West:			0
		SUM:		309	SUM:		361	SUM:			552	SUM:			624	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.206			0.241				0.368				0.416				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.136			0.171				0.268				0.316				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

No. of Phases	2	2	2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB-- 0 / EB-- 0 WB-- 0	NB-- 0 SB-- 0 / EB-- 0 WB-- 0	NB-- 0 SB-- 0 / EB-- 0 WB-- 0
ATSAC-1 or ATSAC+ATCS-2?	1	2	2
Override Capacity	0	0	0

PROJECT IMPACT

Change in v/c due to project: 0.048 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
101	6th	Projection Year: 2017	Peak Hour:	Reviewed by:	Project: LAEC

Main | 2011 | 0.2 | Eric Ji | 2/28/2012

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	456	4	114	236	692	173	304	765	4	191	236	1001	4	250				0
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	83	1	83	0	83	83	16	100	1	100	0	100	1	100				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	208	0	208	276	484	484	79	290	0	290	276	566	0	566				0
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	306	3	102	9	315	105	150	460	3	153	9	469	3	156				0
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		114	North-South:		173	North-South:			191	North-South:			250	North-South:			0
	East-West:		208	East-West:		484	East-West:			290	East-West:			566	East-West:			0
	SUM:		322	SUM:		657	SUM:			481	SUM:			816	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.215			0.438				0.321				0.544				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.145			0.368				0.221				0.444				0.000
LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.223 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
102	5th	Projection Year: 2017	Peak Hour:	Reviewed by:	Project: LAEC

Figueroa | 2011 | 0.2 | Eric Ji | 2/28/2012

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	366	3	128	571	937	328	230	600	3	210	571	1171	3	410				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	671	4	168	848	1519	380	286	965	4	241	848	1813	4	453				0
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	669	5	114	813	1482	278	321	998	5	166	813	1811	5	327				0
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	126	1	0	335	461	0	16	144	1	144	335	479	1	0				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		168	North-South:		380				241	North-South:			453	North-South:			0
	East-West:		114	East-West:		278				166	East-West:			327	East-West:			0
	SUM:		282	SUM:		658				407	SUM:			780	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.188			0.439				0.271				0.520				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.122			0.369				0.171				0.420				0.000
LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.249 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
103	5th	Projection Year: 2017	Peak Hour:	Reviewed by:	Project: LAEC

Grand | 2011 | 0.2 | Eric Ji | 2/28/2012

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	246	3	82	0	246	82	131	380	3	127	0	380	3	127				0
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	166	1	166	0	166	166	11	179	1	179	0	179	1	179				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	127	1	127	2	129	129	67	196	1	196	2	198	1	198				0
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	586	3	147	371	957	197	382	975	3	201	371	1346	3	276				0
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	29	0	29	0	29	29	3	32	0	32	0	32	0	32				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		166	North-South:		166				179	North-South:			179	North-South:			0
	East-West:		147	East-West:		197				201	East-West:			276	East-West:			0
	SUM:		313	SUM:		363				380	SUM:			455	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.209			0.242				0.253				0.303				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.139			0.172				0.153				0.203				0.000
LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.050 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
104	5th	Projection Year: 2017	Peak Hour:	Reviewed by:	Project: LAEC

Olive | 2011 | 0.2 | Eric Ji | 2/28/2012

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 2, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	174	2	96	261	435	239	25	201	2	111	261	462	2	254				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	245	3	82	345	590	197	252	500	3	167	345	845	3	282				0
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	184	2	101	0	184	101	59	245	2	135	0	245	2	135				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	385	3	105	112	497	133	367	757	3	201	112	869	3	229				0
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	36	0	36	0	36	36	9	45	0	45	0	45	0	45				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		197	North-South:		340				246	North-South:			389	North-South:			0
	East-West:		105	East-West:		133				201	East-West:			229	East-West:			0
	SUM:		302	SUM:		473				447	SUM:			618	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.212			0.332				0.314				0.434				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.142			0.262				0.214				0.334				0.000
LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.120 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
105	East-West Street:	5th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	23	1	23	101	124	124	1	24	1	24	101	125	1	125				0
	Left-Through		0							0				0					
	Through	167	2	84	348	515	258	110	279	2	140	348	627	2	314				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	208	2	88	1	209	92	220	431	2	216	1	432	2	216				0
	Through-Right		1							1				1					
	Right	56	0	56	11	67	67	159	216	0	216	11	227	0	227				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	25	1	25	0	25	25	16	41	1	41	0	41	1	41				0
	Left-Through		0							0				0					
	Through	330	3	96	0	330	110	217	551	3	162	0	551	3	184				0
	Through-Right		1							1				1					
	Right	52	0	52	166	218	218	45	98	0	98	166	264	0	264				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		111	North-South:		258	North-South:			240	North-South:			352	North-South:			0
		East-West:		96	East-West:		218	East-West:			162	East-West:			264	East-West:			0
		SUM:		207	SUM:		476	SUM:			402	SUM:			616	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:			0.138			0.317				0.268				0.411				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.090			0.247				0.168				0.311				0.000
	LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.143 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Spring	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
106	East-West Street:	5th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	476	4	110	0	476	110	361	843	3	281	0	843	3	281				0
	Through-Right		1							0				0					
	Right	73	0	73	0	73	73	135	209	1	209	0	209	1	209				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	167	0	167	0	167	167	35	204	0	204	0	204	0	204				0
	Left-Through		1							1				1					
	Through	212	3	71	0	212	71	162	377	3	126	0	377	3	126				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		110	North-South:		110	North-South:			281	North-South:			281	North-South:			0
		East-West:		167	East-West:		167	East-West:			204	East-West:			204	East-West:			0
		SUM:		277	SUM:		277	SUM:			485	SUM:			485	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:			0.185			0.185				0.323				0.323				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.120			0.120				0.223				0.223				0.000
	LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
107	East-West Street:	5th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	145	1	145	0	145	145	37	184	1	184	0	184	1	184				0
	Left-Through		0							0				0					
	Through	537	4	134	513	1050	263	345	888	4	222	513	1401	4	350				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	232	3	77	0	232	77	160	395	3	122	0	395	3	122				0
	Through-Right		1							1				1					
	Right	79	0	79	0	79	79	13	93	0	93	0	93	0	93				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		145	North-South:		263	North-South:			222	North-South:			350	North-South:			0
		East-West:		79	East-West:		79	East-West:			122	East-West:			122	East-West:			0
		SUM:		224	SUM:		342	SUM:			344	SUM:			472	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:			0.149			0.228				0.229				0.315				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.097			0.158				0.129				0.215				0.000
	LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.086 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
108	East-West Street:	2nd	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	82	2	45	453	535	294	18	101	2	56	453	554	2	305				0
	Left-Through		0							0				0					
	Through	365	2	150	623	988	358	200	569	2	221	623	1192	2	429				0
	Through-Right		1							1				1					
	Right	86	0	86	0	86	86	8	95	0	95	0	95	0	95				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	28	2	15	0	28	15	4	32	2	18	0	32	2	18				0
	Left-Through		0							0				0					
	Through	302	1	166	0	302	166	0	306	1	168	0	306	1	168				0
	Through-Right		1							1				1					
	Right	30	0	30	0	30	30	0	30	0	30	0	30	0	30				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	33	1	33	0	33	33	0	33	1	33	0	33	1	33				0
	Left-Through		0							0				0					
	Through	161	2	81	0	161	81	20	183	2	92	0	183	2	92				0
	Through-Right		0							0				0					
	Right	121	1	76	0	121	0	4	126	1	70	0	126	1	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	56	1	56	0	56	56	0	57	1	57	0	57	1	57				0
	Left-Through		0							0				0					
	Through	150	2	75	67	217	109	17	169	2	85	67	236	2	118				0
	Through-Right		0							0				0					
	Right	15	1	8	0	15	8	0	15	1	6	0	15	1	6				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		211	North-South:		460	North-South:			239	North-South:			473	North-South:			0
		East-West:		137	East-West:		142	East-West:			149	East-West:			151	East-West:			0
		SUM:		348	SUM:		602	SUM:			388	SUM:			624	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:			0.244			0.422				0.272				0.438				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.174			0.352				0.172				0.338				0.000
	LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.166 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Beaudry	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
109	East-West Street:	1st	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	54	1	54	0	54	54	3	58	1	58	0	58	1	58				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	187	1	117	0	187	117	36	225	1	146	0	225	1	146				0
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	46	0	46	0	46	46	19	66	0	66	0	66	0	66				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	31	1	31	0	31	31	0	31	1	31	0	31	1	31				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	122	2	61	0	122	61	59	182	2	91	0	182	2	91				0
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	70	1	53	0	70	53	25	96	1	71	0	96	1	71				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	34	1	34	0	34	34	17	51	1	51	0	51	1	51				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	145	2	57	0	145	57	153	300	2	109	0	300	2	109				0
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	26	0	26	0	26	26	0	26	0	26	0	26	0	26				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	23	1	23	0	23	23	3	26	1	26	0	26	1	26				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	231	2	94	7	238	96	211	445	2	165	7	452	2	168				0
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	50	0	50	0	50	50	0	51	0	51	0	51	0	51				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		148	North-South:		148	North-South:			177	North-South:			177	North-South:			0
	East-West:		128	East-West:		130	East-West:			216	East-West:			219	East-West:			0
	SUM:		276	SUM:		278	SUM:			393	SUM:			396	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.184			0.185				0.262				0.264				0.000
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.120			0.120				0.162				0.164				0.000
LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.002 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Hope	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
110	East-West Street:	1st	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	83	1	83	0	83	83	0	84	1	84	0	84	1	84				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	207	2	104	0	207	104	22	231	2	116	0	231	2	116				0
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	109	1	60	61	170	121	0	110	1	39	61	171	1	100				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	70	1	70	0	70	70	41	112	1	112	0	112	1	112				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	91	1	65	0	91	65	57	149	1	94	0	149	1	94				0
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	39	0	39	0	39	39	0	39	0	39	0	39	0	39				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	55	1	55	469	524	524	4	60	1	60	469	529	1	529				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	246	2	123	123	369	185	181	430	2	215	123	553	2	277				0
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	77	1	0	0	77	0	19	97	1	13	0	97	1	13				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	49	1	49	0	49	49	21	71	1	71	0	71	1	71				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	264	2	112	7	271	115	213	480	2	200	7	487	2	202				0
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	73	0	73	0	73	73	46	120	0	120	0	120	0	120				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		174	North-South:		191	North-South:			228	North-South:			228	North-South:			0
	East-West:		172	East-West:		639	East-West:			286	East-West:			731	East-West:			0
	SUM:		346	SUM:		830	SUM:			514	SUM:			959	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.252			0.604				0.374				0.697				0.000
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.182			0.534				0.274				0.597				0.000
LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.323 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
111	East-West Street:	1st	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	11	1	11	0	11	11	29	40	1	40	0	40	1	40				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	103	2	52	0	103	52	68	172	2	86	0	172	2	86				0
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	18	1	0	0	18	0	246	264	1	206	0	264	1	232				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	23	1	23	0	23	23	103	126	1	126	0	126	1	126				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	246	1	161	0	246	161	90	339	1	219	0	339	1	219				0
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	76	0	76	0	76	76	21	98	0	98	0	98	0	98				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	82	1	82	184	266	266	0	83	1	83	184	267	1	267				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	222	2	111	0	222	111	192	417	2	191	0	417	2	191				0
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	125	0	120	0	125	120	30	157	0	157	0	157	0	157				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	94	2	52	0	94	29	11	106	2	58	0	106	2	32				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	282	2	130	7	289	145	230	515	2	245	7	522	2	261				0
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	108	0	108	435	543	532	111	220	0	220	435	655	0	592				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		172	North-South:		172	North-South:			332	North-South:			358	North-South:			0
	East-West:		212	East-West:		798	East-West:			328	East-West:			859	East-West:			0
	SUM:		384	SUM:		970	SUM:			660	SUM:			1217	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.269			0.681				0.463				0.854				0.000
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.199			0.611				0.363				0.754				0.000
LEVEL OF SERVICE (LOS):			A			B				A				C				A

PROJECT IMPACT

Change in v/c due to project: 0.391 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
112	East-West Street:	1st	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	113	2	62	373	486	267	198	312	2	172	373	685	2	377				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	146	2	43	42	188	66	91	239	2	76	42	281	2	100				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	262	2	98	0	262	98	283	548	2	274	0	548	2	274				0
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	31	0	31	0	31	31	286	317	0	231	0	317	0	129				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	37	1	37	0	37	37	18	55	1	55	0	55	1	55				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	366	3	122	69	435	145	153	523	3	174	69	592	3	197				0
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		62	North-South:		267	North-South:			172	North-South:			377	North-South:			0
	East-West:		135	East-West:		145	East-West:			329	East-West:			329	East-West:			0
	SUM:		197	SUM:		412	SUM:			501	SUM:			706	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.138			0.289				0.352				0.495				0.000
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.090			0.219				0.252				0.395				0.000
LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.143 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
113	East-West Street:	1st	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	22	1	22	69	91	91	0	22	1	22	69	91	1	91				0
	Left-Through		0							0				0					
	Through	140	1	83	477	617	321	103	245	1	140	477	722	1	378				0
	Through-Right		1							1				1					
	Right	25	0	25	0	25	25	9	34	0	34	0	34	0	34				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	26	1	26	0	26	26	0	26	1	26	0	26	1	26				0
	Left-Through		0							0				0					
	Through	226	2	86	0	226	86	157	386	2	140	0	386	2	140				0
	Through-Right		1							1				1					
	Right	33	0	33	0	33	33	0	33	0	33	0	33	0	33				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	57	1	57	35	92	92	26	84	1	84	35	119	1	119				0
	Left-Through		0							0				0					
	Through	314	2	110	7	321	113	299	617	2	228	7	624	2	230				0
	Through-Right		1							1				1					
	Right	17	0	17	0	17	17	49	66	0	66	0	66	0	66				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	18	1	18	0	18	18	113	131	1	131	0	131	1	131				0
	Left-Through		0							0				0					
	Through	288	2	104	0	288	104	172	463	2	162	0	463	2	162				0
	Through-Right		1							1				1					
	Right	23	0	23	0	23	23	0	23	0	23	0	23	0	23				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		109	North-South:		347	North-South:			166	North-South:			404	North-South:			0
		East-West:		161	East-West:		196	East-West:			359	East-West:			361	East-West:			0
		SUM:		270	SUM:		543	SUM:			525	SUM:			765	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:			0.189			0.381				0.368				0.537				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.123			0.311				0.268				0.437				0.000
	LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.169 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Spring	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
114	East-West Street:	1st	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	12	0	12	0	12	12	2	14	0	14	0	14	0	14				0
	Left-Through		1							1				1					
	Through	255	3	67	0	255	67	472	730	2	248	0	730	2	248				0
	Through-Right		0							0				0					
	Right	64	1	42	0	64	42	83	148	1	126	0	148	1	126				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	22	1	22	0	22	22	0	22	1	22	0	22	1	22				0
	Left-Through		0							0				0					
	Through	289	2	102	7	296	105	238	530	2	190	7	537	2	193				0
	Through-Right		1							1				1					
	Right	18	0	18	0	18	18	23	41	0	41	0	41	0	41				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	14	1	14	0	14	14	12	26	1	26	0	26	1	26				0
	Left-Through		0							0				0					
	Through	199	2	66	0	199	66	192	393	2	131	0	393	2	131				0
	Through-Right		1							1				1					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		67	North-South:		67	North-South:			248	North-South:			248	North-South:			0
		East-West:		116	East-West:		119	East-West:			216	East-West:			219	East-West:			0
		SUM:		183	SUM:		186	SUM:			464	SUM:			467	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:			0.128			0.131				0.326				0.328				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.083			0.085				0.226				0.228				0.000
	LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.002 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
115	East-West Street:	1st	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	37	0	37	0	37	37	23	60	0	60	0	60	0	60				0
	Left-Through		1							1				1					
	Through	301	2	98	553	854	236	351	656	2	197	553	1209	2	335				0
	Through-Right		1							1				1					
	Right	54	0	98	0	54	236	15	70	0	197	0	70	0	335				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	43	1	43	7	50	50	130	174	1	174	7	181	1	181				0
	Left-Through		0							0				0					
	Through	317	3	106	0	317	106	110	431	3	144	0	431	3	144				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	232	2	84	0	232	84	181	416	2	146	0	416	2	146				0
	Through-Right		1							1				1					
	Right	19	0	19	0	19	19	2	21	0	21	0	21	0	21				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		98	North-South:		236	North-South:			197	North-South:			335	North-South:			0
		East-West:		127	East-West:		134	East-West:			320	East-West:			327	East-West:			0
		SUM:		225	SUM:		370	SUM:			517	SUM:			662	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:			0.158			0.260				0.363				0.465				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.103			0.190				0.263				0.365				0.000
	LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.102 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Hope	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
116	East-West Street:	Temple/US-101 Ramps	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	58	1	58	0	58	58	0	59	1	59	0	59	1	59				0
	Left-Through		0							0				0					
	Through	93	1	93	469	562	330	72	166	1	132	469	635	1	367				0
	Through-Right		1							1				1					
	Right	97	0	76	0	97	97	0	98	0	98	0	98	0	98				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	75	1	75	0	75	75	45	121	1	121	0	121	1	121				0
	Left-Through		0							0				0					
	Through	68	1	53	0	68	53	56	125	1	81	0	125	1	81				0
	Through-Right		1							1				1					
	Right	37	0	37	0	37	37	0	37	0	37	0	37	0	37				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	117	1	117	0	117	117	21	139	1	139	0	139	1	139				0
	Left-Through		0							0				0					
	Through	234	1	140	0	234	140	64	301	1	193	0	301	1	193				0
	Through-Right		1							1				1					
	Right	45	0	45	0	45	45	39	85	0	85	0	85	0	85				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	43	1	43	0	43	43	3	47	1	47	0	47	1	47				0
	Left-Through		0							0				0					
	Through	335	2	168	0	335	168	40	379	2	190	0	379	2	190				0
	Through-Right		0							0				0					
	Right	89	1	52	0	89	52	259	349	1	289	0	349	1	289				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		168	North-South:		405	North-South:			253	North-South:			488	North-South:			0
		East-West:		285	East-West:		285	East-West:			428	East-West:			428	East-West:			0
		SUM:		453	SUM:		690	SUM:			681	SUM:			916	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:			0.318			0.484				0.478				0.643				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.248			0.414				0.378				0.543				0.000
	LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.165 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	117	North-South Street:	Main	Year of Count:	2011	Ambient Growth (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Aliso	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	402	3	134	132	534	178	313	720	3	240	132	852	3	284				0
	Through-Right		0							0				0					
	Right	121	1	121	427	548	548	168	290	1	290	427	717	1	717				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	49	0	49	0	49	49	54	104	0	104	0	104	0	104				0
	Left-Through		1							1				1					
	Through	415	2	155	0	415	155	259	679	2	261	0	679	2	261				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		134	North-South:		548	North-South:			290	North-South:			717	North-South:			0
		East-West:		155	East-West:		155	East-West:			261	East-West:			261	East-West:			0
		SUM:		289	SUM:		703	SUM:			551	SUM:			978	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.193			0.469				0.367				0.652				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.125			0.399				0.267				0.552				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.285 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	118	North-South Street:	Los Angeles	Year of Count:	2011	Ambient Growth (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Aliso	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	106	2	53	0	106	53	5	112	2	56	0	112	2	56				0
	Through-Right		0							0				0					
	Right	8	1	8	0	8	8	48	56	1	56	0	56	1	56				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	137	0	137	0	137	137	0	139	0	139	0	139	0	139				0
	Left-Through		1							1				1					
	Through	275	2	137	0	275	137	38	316	2	152	0	316	2	152				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	10	0	10	0	10	10	42	52	0	52	0	52	0	52				0
	Left-Through		1							1				1					
	Through	492	2	134	427	919	241	324	822	2	242	427	1249	2	349				0
	Through-Right		1							1				1					
	Right	35	0	134	0	35	241	60	95	0	242	0	95	0	349				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		190	North-South:		190	North-South:			195	North-South:			195	North-South:			0
		East-West:		134	East-West:		241	East-West:			242	East-West:			349	East-West:			0
		SUM:		324	SUM:		431	SUM:			437	SUM:			544	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.216			0.287				0.291				0.363				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.146			0.217				0.191				0.263				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.072 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	119	North-South Street:	Grand	Year of Count:	2011	Ambient Growth (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	I-110 On-Ramp/US-101 Ramps	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	230	1	230	618	848	848	166	399	1	399	618	1017	1	1017				0
	Left-Through		0							0				0					
	Through	134	2	67	4	138	69	83	219	2	110	4	223	2	112				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	216	2	108	0	216	108	348	567	2	284	0	567	2	284				0
	Through-Right		0							0				0					
	Right	220	1	220	0	220	220	244	467	1	467	0	467	1	467				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	29	0	29	0	29	29	28	57	0	57	0	57	0	57				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	96	1	0	0	96	0	129	226	1	0	0	226	1	0				0
	Left-Through-Right		0							0				0					
	Left-Right		1							1				1					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		450	North-South:		1068	North-South:			866	North-South:			1484	North-South:			0
		East-West:		29	East-West:		29	East-West:			57	East-West:			57	East-West:			0
		SUM:		479	SUM:		1097	SUM:			923	SUM:			1541	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.336			0.770				0.648				1.081				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.266			0.700				0.548				0.981				0.000
LEVEL OF SERVICE (LOS):				A			B				A				E				A

PROJECT IMPACT

Change in v/c due to project: 0.433 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	120	North-South Street:	Beaudry	Year of Count:	2011	Ambient Growth (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Sunset	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	120	0	120	0	120	120	0	121	0	121	0	121	0	121				0
	Left-Through		0							0				0					
	Through	81	0	272	0	81	272	27	109	0	326	0	109	0	326				0
	Through-Right		0							0				0					
	Right	71	0	0	0	71	0	24	96	0	0	0	96	0	0				0
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
SOUTHBOUND	Left	22	0	22	0	22	22	48	70	0	70	0	70	0	70				0
	Left-Through		1							1				1					
	Through	109	1	66	0	109	66	69	179	1	125	0	179	1	125				0
	Through-Right		0							0				0					
	Right	17	1	0	0	17	0	7	24	1	0	0	24	1	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	56	1	56	0	56	56	0	57	1	57	0	57	1	57				0
	Left-Through		0							0				0					
	Through	1155	2	476	0	1155	476	713	1882	2	720	0	1882	2	720				0
	Through-Right		1							1				1					
	Right	274	0	274	0	274	274	0	277	0	277	0	277	0	277				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	112	1	112	0	112	112	38	151	1	151	0	151	1	151				0
	Left-Through		0							0				0					
	Through	844	2	289	35	879	300	91	945	2	322	35	980	2	334				0
	Through-Right		1							1				1					
	Right	22	0	22	0	22	22	0	22	0	22	0	22	0	22				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		294	North-South:		294	North-South:			396	North-South:			396	North-South:			0
		East-West:		588	East-West:		588	East-West:			871	East-West:			871	East-West:			0
		SUM:		882	SUM:		882	SUM:			1267	SUM:			1267	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.588			0.588				0.845				0.845				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.518			0.518				0.745				0.745				0.000
LEVEL OF SERVICE (LOS):				A			A				C				C				A

PROJECT IMPACT

Change in v/c due to project: 0.000 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	121	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Cesar Chavez	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases				4				4				4				4								
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				0				0				0				0								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB--	0	SB--	0	NB--	0	SB--	0	NB--	0	SB--	0	NB--	0	SB--	0	NB--		SB--					
	EB--	0	WB--	0	EB--	0	WB--	0	EB--	0	WB--	0	EB--	0	WB--	0	EB--		WB--					
ATSAC-1 or ATSAC+ATCS-2?				1				1				2				2								
Override Capacity				0				0				0				0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	100	1	**100**	31	131	**131**	6	107	1	107	31	138	1	138				**0**
	Left-Through		0							0				0					
	Through	252	2	126	0	252	126	166	421	2	**211**	0	421	2	**211**				0
	Through-Right		0							0				0					
	Right	166	1	116	0	166	116	16	184	1	133	0	184	1	133				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	58	1	58	0	58	58	0	59	1	**59**	0	59	1	**59**				0
	Left-Through		0							0				0					
	Through	170	2	**85**	0	170	**85**	30	202	2	101	0	202	2	101				**0**
	Through-Right		0							0				0					
	Right	71	1	18	0	71	18	0	72	1	0	0	72	1	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	107	1	107	0	107	107	162	270	1	270	0	270	1	270				0
	Left-Through		0							0				0					
	Through	943	2	**408**	0	943	**408**	619	1573	2	**620**	0	1573	2	**620**				**0**
	Through-Right		1							1				1					
	Right	282	0	282	0	282	282	3	288	0	288	0	288	0	288				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	101	1	**101**	0	101	**101**	0	102	1	**102**	0	102	1	**102**				**0**
	Left-Through		0							0				0					
	Through	840	2	304	4	844	305	122	972	2	373	4	976	2	375				0
	Through-Right		1							1				1					
	Right	71	0	71	0	71	71	76	148	0	148	0	148	0	148				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		185	North-South:		216	North-South:			270	North-South:			270	North-South:			0
		East-West:		509	East-West:		509	East-West:			722	East-West:			722	East-West:			0
		SUM:		694	SUM:		725	SUM:			992	SUM:			992	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.505			0.527				0.721				0.721				
V/C LESS ATSAC/ATCS ADJUSTMENT:				**0.435**			**0.457**				**0.621**				**0.621**				0.000
LEVEL OF SERVICE (LOS):				**A**			**A**				**B**				**B**				**A**

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	122	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Cesar Chavez	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases				3				3				3				3								
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				0				0				0				0								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB--	3	SB--	0	NB--	3	SB--	0	NB--	3	SB--	0	NB--	3	SB--	0	NB--	3	SB--	0				
	EB--	0	WB--	1	EB--	0	WB--	1	EB--	0	WB--	1	EB--	0	WB--	1	EB--	0	WB--	1				
ATSAC-1 or ATSAC+ATCS-2?				1				1				2				2								
Override Capacity				0				0				0				0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	84	1	**84**	4	88	**88**	29	114	1	**114**	4	118	1	**118**				**0**
	Left-Through		0							0				0					
	Through	40	1	40	0	40	40	70	110	1	110	0	110	1	110				0
	Through-Right		0							0				0					
	Right	43	1	0	0	43	0	11	55	1	0	0	55	1	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	10	1	10	0	10	10	0	10	1	10	0	10	1	10				0
	Left-Through		0							0				0					
	Through	56	1	**56**	0	56	**56**	137	194	1	**194**	0	194	1	**194**				**0**
	Through-Right		0							0				0					
	Right	10	1	3	0	10	3	0	10	1	3	0	10	1	3				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	14	1	14	0	14	14	0	14	1	14	0	14	1	14				0
	Left-Through		0							0				0					
	Through	370	2	**185**	0	370	**185**	266	640	2	320	0	640	2	320				**0**
	Through-Right		0							0				0					
	Right	145	1	103	0	145	101	370	517	1	**460**	0	517	1	**458**				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	153	2	**84**	0	153	**84**	84	239	2	**131**	0	239	2	**131**				**0**
	Left-Through		0							0				0					
	Through	454	2	202	0	454	202	105	564	2	240	0	564	2	240				0
	Through-Right		1							1				1					
	Right	153	0	153	0	153	153	0	155	0	155	0	155	0	155				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		140	North-South:		144	North-South:			308	North-South:			312	North-South:			0
		East-West:		269	East-West:		269	East-West:			591	East-West:			589	East-West:			0
		SUM:		409	SUM:		413	SUM:			899	SUM:			901	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.287			0.290				0.631				0.632				
V/C LESS ATSAC/ATCS ADJUSTMENT:				**0.217**			**0.220**				**0.531**				**0.532**				0.000
LEVEL OF SERVICE (LOS):				**A**			**A**				**A**				**A**				**A**

PROJECT IMPACT

Change in v/c due to project: 0.001 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	123	North-South Street:	Spring	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Cesar Chavez	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases				3				3				3				3								
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				0				0				0				0								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB--	0	SB--	0	NB--	0	SB--	0	NB--	0	SB--	0	NB--	0	SB--	0	NB--		SB--					
	EB--	1	WB--	0	EB--	1	WB--	0	EB--	1	WB--	0	EB--	1	WB--	0	EB--		WB--					
ATSAC-1 or ATSAC+ATCS-2?				1				1				2				2								
Override Capacity				0				0				0				0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	3	1	**3**	0	3	**3**	0	3	1	**3**	0	3	1	**3**				**0**
	Left-Through		0							0				0					
	Through	6	1	6	0	6	6	0	6	1	6	0	6	1	6				0
	Through-Right		0							0				0					
	Right	27	1	0	0	27	0	0	27	1	0	0	27	1	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	18	0	18	0	18	18	0	18	0	18	0	18	0	18				0
	Left-Through		0							0				0					
	Through	62	0	**145**	0	62	**145**	262	325	0	**439**	0	325	0	**439**				**0**
	Through-Right		0							0				0					
	Right	65	0	0	0	65	0	30	96	0	0	0	96	0	0				0
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	732	2	**366**	0	732	**366**	199	940	2	**470**	0	940	2	**470**				**0**
	Through-Right		0							0				0					
	Right	129	1	0	0	129	0	19	150	1	0	0	150	1	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	227	2	**125**	0	227	**125**	11	241	2	**133**	0	241	2	**133**				**0**
	Left-Through		0							0				0					
	Through	993	2	350	0	993	350	103	1108	2	388	0	1108	2	388				0
	Through-Right		1							1				1					
	Right	56	0	56	0	56	56	0	57	0	57	0	57	0	57				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		148	North-South:		148	North-South:			442	North-South:			442	North-South:			0
		East-West:		491	East-West:		491	East-West:			603	East-West:			603	East-West:			0
		SUM:		639	SUM:		639	SUM:			1045	SUM:			1045	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.448			0.448				0.733				0.733				
V/C LESS ATSAC/ATCS ADJUSTMENT:				**0.378**			**0.378**				**0.633**				**0.633**				0.000
LEVEL OF SERVICE (LOS):				**A**			**A**				**B**				**B**				**A**

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	124	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Cesar Chavez	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases				2				2				2				2								
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				0				0				0				0								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB--	0	SB--	0	NB--	0	SB--	0	NB--	0	SB--	0	NB--	0	SB--	0	NB--	0	SB--	0				
	EB--	0	WB--	0	EB--	0	WB--	0	EB--	0	WB--	0	EB--	0	WB--	0	EB--	0	WB--	0				
ATSAC-1 or ATSAC+ATCS-2?				1				1				2				2								
Override Capacity				0				0				0				0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	128	1	**98**	0	128	**128**	19	149	1	149	0	149	1	149				**0**
	Left-Through		1							1				1					
	Through	167	1	**98**	132	299	**150**	312	481	1	**228**	132	613	1	**272**				0
	Through-Right		1							1				1					
	Right	185	0	**185**	0	185	**185**	16	203	0	203	0	203	0	203				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				**0**
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	57	1	**57**	0	57	**57**	0	58	1	**58**	0	58	1	**58**				0
	Left-Through		0							0				0					
	Through	756	2	378	0	756	378	199	964	2	482	0	964	2	482				**0**
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				**0**
	Left-Through		0							0				0					
	Through	1088	1	**560**	0	1088	**560**	94	1195	1	**641**	0	1195	1	**641**				0
	Through-Right		1							1				1					
	Right	31	0	31	0	31	31	56	87	0	87	0	87	0	87				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		185	North-South:		185	North-South:			228	North-South:			272	North-South:			0
		East-West:		617	East-West:		617	East-West:			699	East-West:			699	East-West:			0
		SUM:		802	SUM:		802	SUM:			927	SUM:			971	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.535			0.535				0.618				0.647				
V/C LESS ATSAC/ATCS ADJUSTMENT:				**0.465**			**0.465**				**0.518**				**0.547**				0.000
LEVEL OF SERVICE (LOS):				**A**			**A**				**A**				**A**				**A**

PROJECT IMPACT

Change in v/c due to project: 0.029 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Alameda	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
125	East-West Street:	Cesar Chavez	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	3	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	3	0
ATSAC-1 or ATSAC+ATCS-2?				1
Override Capacity				0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	185	1	185	0	185	185	0	187	1	187	0	187	1	187				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	375	2	162	0	375	162	114	494	2	202	0	494	2	202				0
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	112	0	112	0	112	112	0	113	0	113	0	113	0	113				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	85	1	85	0	85	85	9	95	1	95	0	95	1	95				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	760	2	296	0	760	296	253	1022	2	384	0	1022	2	384				0
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	127	0	127	0	127	127	0	129	0	129	0	129	0	129				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	76	1	76	0	76	76	0	77	1	77	0	77	1	77				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	532	2	266	0	532	266	215	753	2	377	0	753	2	377				0
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	336	1	151	0	336	151	0	340	1	153	0	340	1	153				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	187	1	187	0	187	187	0	189	1	189	0	189	1	189				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	820	2	289	0	820	289	108	938	2	329	0	938	2	329				0
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	47	0	47	0	47	47	0	48	0	48	0	48	0	48				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		481	North-South:		481	North-South:			571	North-South:			571	North-South:			0
	East-West:		453	East-West:		453	East-West:			566	East-West:			566	East-West:			0
	SUM:		934	SUM:		934	SUM:			1137	SUM:			1137	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.679			0.679				0.827				0.827				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.609			0.609				0.727				0.727				0.000
LEVEL OF SERVICE (LOS):			B			B				C				C				A

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
126	East-West Street:	Alpine	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?				2
Override Capacity				0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	1	1	1	0	1	1	63	64	1	64	0	64	1	64				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	141	1	74	65	206	106	223	366	1	186	65	431	1	219				0
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	6	0	6	0	6	6	0	6	0	6	0	6	0	6				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	46	1	46	0	46	46	0	47	1	47	0	47	1	47				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	158	1	102	0	158	102	0	160	1	116	0	160	1	116				0
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	45	0	45	0	45	45	25	71	0	71	0	71	0	71				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	50	1	50	0	50	50	18	69	1	69	0	69	1	69				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	124	1	70	0	124	70	62	187	1	101	0	187	1	101				0
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	15	0	15	0	15	15	0	15	0	15	0	15	0	15				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	170	1	106	0	170	106	27	199	1	120	0	199	1	120				0
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	41	0	41	0	41	41	0	41	0	41	0	41	0	41				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		120	North-South:		152	North-South:			233	North-South:			266	North-South:			0
	East-West:		156	East-West:		156	East-West:			189	East-West:			189	East-West:			0
	SUM:		276	SUM:		308	SUM:			422	SUM:			455	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.194			0.216				0.296				0.319				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.126			0.146				0.196				0.219				0.000
LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.023 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Alameda	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
127	East-West Street:	Alpine	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	3	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	3	0	0	0
ATSAC-1 or ATSAC+ATCS-2?				1
Override Capacity				0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	43	1	43	0	43	43	35	79	1	79	0	79	1	79				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	172	2	86	67	239	120	52	226	2	113	67	293	2	147				0
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	35	1	13	0	35	13	18	53	1	0	0	53	1	0				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	24	1	24	0	24	24	11	35	1	35	0	35	1	35				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	194	2	89	0	194	89	158	354	2	143	0	354	2	143				0
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	73	0	73	0	73	73	0	74	0	74	0	74	0	74				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	33	1	33	0	33	33	0	33	1	33	0	33	1	33				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	27	1	27	0	27	27	29	56	1	56	0	56	1	56				0
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	62	0	41	0	62	41	23	86	0	47	0	86	0	47				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	22	1	22	0	22	22	50	72	1	72	0	72	1	72				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	55	2	28	0	55	28	167	223	2	112	0	223	2	112				0
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	72	1	60	0	72	60	25	98	1	81	0	98	1	81				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		132	North-South:		144	North-South:			222	North-South:			222	North-South:			0
	East-West:		93	East-West:		93	East-West:			145	East-West:			145	East-West:			0
	SUM:		225	SUM:		237	SUM:			367	SUM:			367	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.158			0.166				0.258				0.258				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.103			0.108				0.158				0.158				0.000
LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
128	East-West Street:	Alpine	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?				2
Override Capacity				0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	18	1	18	0	18	18	0	18	1	18	0	18	1	18				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	287	1	153	509	796	407	120	410	1	214	509	919	1	469				0
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	18	0	18	0	18	18	0	18	0	18	0	18	0	18				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	74	1	74	0	74	74	79	154	1	154	0	154	1	154				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	403	1	220	0	403	220	136	544	1	291	0	544	1	291				0
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	37	0	37	0	37	37	0	37	0	37	0	37	0	37				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	30	0	30	0	30	30	0	30	0	30	0	30	0	30				0
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	111	0	75	0	111	75	0	112	0	91	0	112	0	91				0
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	9	0	75	0	9	75	0	9	0	91	0	9	0	91				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	40	0	40	0	40	40	0	40	0	40	0	40	0	40				0
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	100	0	133	0	100	133	0	101	0	141	0	101	0	141				0
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	125	0	133	0	125	133	97	224	0	147	0	224	0	147				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		238	North-South:		481	North-South:			368	North-South:			623	North-South:			0
	East-West:		163	East-West:		163	East-West:			177	East-West:			177	East-West:			0
	SUM:		401	SUM:		644	SUM:			545	SUM:			800	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.267			0.429				0.363				0.533				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.197			0.359				0.263				0.433				0.000
LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.170 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
129	East-West Street:	College	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	15	1	15	0	15	15	0	15	1	15	0	15	1	15				0
	Left-Through		0							0				0					
	Through	385	1	233	509	894	487	217	607	1	344	509	1116	1	599				0
	Through-Right		1							1				1					
	Right	80	0	80	0	80	80	0	81	0	81	0	81	0	81				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	146	1	146	0	146	146	57	205	1	205	0	205	1	205				0
	Left-Through		0							0				0					
	Through	460	1	252	0	460	252	215	681	1	363	0	681	1	363				0
	Through-Right		1							1				1					
	Right	43	0	43	0	43	43	0	44	0	44	0	44	0	44				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	75	0	75	0	75	75	0	76	0	76	0	76	0	76				0
	Left-Through		1							1				1					
	Through	106	0	105	0	106	105	186	293	0	199	0	293	0	199				0
	Through-Right		1							1				1					
	Right	28	0	105	0	28	105	0	28	0	199	0	28	0	199				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	43	0	43	0	43	43	0	44	0	44	0	44	0	44				0
	Left-Through		1							1				1					
	Through	111	0	119	0	111	119	0	112	0	180	0	112	0	180				0
	Through-Right		1							1				1					
	Right	83	0	119	0	83	119	75	159	0	180	0	159	0	180				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		379	North-South:		633	North-South:			549	North-South:			804	North-South:			0
		East-West:		194	East-West:		194	East-West:			256	East-West:			256	East-West:			0
		SUM:		573	SUM:		827	SUM:			805	SUM:			1060	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:			0.382			0.551				0.537				0.707				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.312			0.481				0.437				0.607				0.000
	LEVEL OF SERVICE (LOS):			A			A				A				B				A

PROJECT IMPACT

Change in v/c due to project: 0.170 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Sunset	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
130	East-West Street:	Elysian Park	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	835	2	418	35	870	435	97	942	2	471	35	977	2	489				0
	Through-Right		0							0				0					
	Right	58	1	0	0	58	0	0	59	1	0	0	59	1	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	55	1	55	0	55	55	0	56	1	56	0	56	1	56				0
	Left-Through		0							0				0					
	Through	516	2	258	0	516	258	93	615	2	308	0	615	2	308				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	959	2	527	0	959	527	620	1591	2	875	0	1591	2	875				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	568	2	257	0	568	257	929	1504	2	771	0	1504	2	771				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		473	North-South:		490	North-South:			527	North-South:			545	North-South:			0
		East-West:		527	East-West:		527	East-West:			875	East-West:			875	East-West:			0
		SUM:		1000	SUM:		1017	SUM:			1402	SUM:			1420	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:			0.702			0.714				0.984				0.996				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.632			0.644				0.884				0.896				0.000
	LEVEL OF SERVICE (LOS):			B			B				D				D				A

PROJECT IMPACT

Change in v/c due to project: 0.012 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Glendale	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
131	East-West Street:	Bellevue	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	499	2	250	254	753	377	76	581	2	291	254	835	2	418				0
	Through-Right		0							0				0					
	Right	188	1	104	337	525	441	66	256	1	165	337	593	1	502				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	89	1	89	0	89	89	0	90	1	90	0	90	1	90				0
	Left-Through		0							0				0					
	Through	694	2	347	0	694	347	93	795	2	398	0	795	2	398				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	307	2	169	0	307	169	19	330	2	182	0	330	2	182				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	128	1	84	0	128	84	0	130	1	85	0	130	1	85				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		347	North-South:		530	North-South:			398	North-South:			592	North-South:			0
		East-West:		169	East-West:		169	East-West:			182	East-West:			182	East-West:			0
		SUM:		516	SUM:		699	SUM:			580	SUM:			774	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:			0.362			0.491				0.407				0.543				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.292			0.421				0.307				0.443				0.000
	LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.136 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Glendale	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
132	East-West Street:	Temple	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	55	1	55	0	55	55	4	60	1	60	0	60	1	60				0
	Left-Through		0							0				0					
	Through	434	1	222	591	1025	518	117	556	1	283	591	1147	1	579				0
	Through-Right		1							1				1					
	Right	10	0	10	0	10	10	0	10	0	10	0	10	0	10				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	77	1	77	0	77	77	0	78	1	78	0	78	1	78				0
	Left-Through		0							0				0					
	Through	474	1	315	0	474	315	133	613	1	397	0	613	1	397				0
	Through-Right		1							1				1					
	Right	156	0	156	0	156	156	22	180	0	180	0	180	0	180				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	194	1	194	0	194	194	2	198	1	198	0	198	1	198				0
	Left-Through		0							0				0					
	Through	219	1	133	0	219	133	45	267	1	169	0	267	1	169				0
	Through-Right		1							1				1					
	Right	47	0	47	0	47	47	22	70	0	70	0	70	0	70				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	18	1	18	0	18	18	0	18	1	18	0	18	1	18				0
	Left-Through		0							0				0					
	Through	291	1	193	0	291	193	28	323	1	221	0	323	1	221				0
	Through-Right		1							1				1					
	Right	94	0	94	0	94	94	23	118	0	118	0	118	0	118				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		370	North-South:		595	North-South:			457	North-South:			657	North-South:			0
		East-West:		387	East-West:		387	East-West:			419	East-West:			419	East-West:			0
		SUM:		757	SUM:		982	SUM:			876	SUM:			1076	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:			0.531			0.689				0.615				0.755				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.461			0.619				0.515				0.655				0.000
	LEVEL OF SERVICE (LOS):			A			B				A				B				A

PROJECT IMPACT

Change in v/c due to project: 0.140 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
133	East-West Street:	US 101 NB Ramps	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	275	1	275	89	364	364	4	282	1	282	89	371	1	371				0
	Left-Through		0							0				0					
	Through	696	3	232	18	714	238	128	832	3	277	18	850	3	283				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	807	2	370	0	807	370	126	943	2	472	0	943	2	472				0
	Through-Right		1							1				1					
	Right	303	0	303	0	303	303	218	525	0	525	0	525	0	525				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	173	1	124	0	173	124	17	192	1	139	0	192	1	139				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	74	0	124	0	74	124	11	86	0	139	0	86	0	139				0
	Left-Through-Right		0							0				0					
	Left-Right		1							1				1					
	CRITICAL VOLUMES	North-South:		645	North-South:		734	North-South:			807	North-South:			896	North-South:			0
		East-West:		124	East-West:		124	East-West:			139	East-West:			139	East-West:			0
		SUM:		769	SUM:		858	SUM:			946	SUM:			1035	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:			0.540			0.602				0.664				0.726				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.470			0.532				0.564				0.626				0.000
	LEVEL OF SERVICE (LOS):			A			A				A				B				A

PROJECT IMPACT

Change in v/c due to project: 0.062 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
134	East-West Street:	US 101 SB Ramps	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	686	2	312	107	793	347	70	764	2	340	107	871	2	375				0
	Through-Right		1							1				1					
	Right	249	0	249	0	249	249	3	255	0	255	0	255	0	255				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	147	0	147	0	147	147	20	169	0	169	0	169	0	169				0
	Left-Through		1							1				1					
	Through	824	2	412	0	824	412	155	989	2	495	0	989	2	495				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	228	1	228	0	228	228	88	319	1	319	0	319	1	319				0
	Left-Through		0							0				0					
	Through	4	0	0	0	4	0	0	4	0	0	0	4	0	0				0
	Through-Right		0							0				0					
	Right	181	1	181	0	181	181	6	189	1	189	0	189	1	189				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		459	North-South:		494	North-South:			509	North-South:			544	North-South:			0
		East-West:		228	East-West:		228	East-West:			319	East-West:			319	East-West:			0
		SUM:		687	SUM:		722	SUM:			828	SUM:			863	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:			0.458			0.481				0.552				0.575				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.388			0.411				0.452				0.475				0.000
	LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.023 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
135	East-West Street:	Beverly	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	32	0	32	0	32	32	0	32	0	32	0	32	0	32				0
	Left-Through		1							1				1					
	Through	770	1	316	107	877	352	67	846	1	364	107	953	1	400				0
	Through-Right		1							1				1					
	Right	50	0	316	0	50	352	4	55	0	364	0	55	0	400				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	26	0	26	0	26	26	0	26	0	26	0	26	0	26				0
	Left-Through		1							1				1					
	Through	844	1	474	0	844	474	82	936	1	520	0	936	1	546				0
	Through-Right		0							0				0					
	Right	97	1	58	0	97	58	62	160	1	120	0	160	1	120				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	79	1	79	0	79	79	0	80	1	80	0	80	1	80				0
	Left-Through		0							0				0					
	Through	277	2	112	0	277	112	167	447	2	169	0	447	2	169				0
	Through-Right		1							1				1					
	Right	58	0	58	0	58	58	0	59	0	59	0	59	0	59				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	66	1	66	0	66	66	0	67	1	67	0	67	1	67				0
	Left-Through		0							0				0					
	Through	324	2	123	0	324	123	228	556	2	201	0	556	2	201				0
	Through-Right		1							1				1					
	Right	46	0	46	0	46	46	0	47	0	47	0	47	0	47				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		506	North-South:		506	North-South:			552	North-South:			578	North-South:			0
		East-West:		202	East-West:		202	East-West:			281	East-West:			281	East-West:			0
		SUM:		708	SUM:		708	SUM:			833	SUM:			859	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:			0.472			0.472				0.555				0.573				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.402			0.402				0.455				0.473				0.000
	LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.018 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
136	East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	75	1	75	0	75	75	8	84	1	84	0	84	1	84				0
	Left-Through		0							0				0					
	Through	1054	2	370	64	1118	391	224	1291	2	451	64	1355	2	472				0
	Through-Right		1							1				1					
	Right	55	0	55	0	55	55	6	62	0	62	0	62	0	62				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	69	1	69	0	69	69	0	70	1	70	0	70	1	70				0
	Left-Through		0							0				0					
	Through	955	2	348	0	955	348	196	1163	2	419	0	1163	2	419				0
	Through-Right		1							1				1					
	Right	89	0	89	0	89	89	5	95	0	95	0	95	0	95				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	86	1	86	0	86	86	5	92	1	92	0	92	1	92				0
	Left-Through		0							0				0					
	Through	393	1	239	0	393	239	173	571	1	331	0	571	1	331				0
	Through-Right		1							1				1					
	Right	84	0	84	0	84	84	5	90	0	90	0	90	0	90				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	84	1	84	0	84	84	7	92	1	92	0	92	1	92				0
	Left-Through		0							0				0					
	Through	418	2	209	0	418	209	165	588	2	294	0	588	2	294				0
	Through-Right		0							0				0					
	Right	79	1	45	0	79	45	0	80	1	45	0	80	1	45				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		439	North-South:		460	North-South:			521	North-South:			542	North-South:			0
		East-West:		323	East-West:		323	East-West:			423	East-West:			423	East-West:			0
		SUM:		762	SUM:		783	SUM:			944	SUM:			965	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:			0.508			0.522				0.629				0.643				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.438			0.452				0.529				0.543				0.000
	LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.014 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Alvardo	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
137	East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	43	0	**43**	0	43	43	0	44	0	**44**	0	44	0	44				**0**
	Left-Through		1							1				1					
	Through	709	1	338	82	791	**365**	80	798	1	375	82	880	1	**402**				0
	Through-Right		1							1				1					
	Right	132	0	338	0	132	365	16	150	0	375	0	150	0	402				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	28	0	28	0	28	**28**	0	28	0	28	0	28	0	**28**				0
	Left-Through		1							1				1					
	Through	787	1	**333**	0	787	333	61	857	1	**362**	0	857	1	381				**0**
	Through-Right		1							1				1					
	Right	99	0	333	0	99	333	18	118	0	362	0	118	0	381				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	58	1	58	0	58	58	2	61	1	61	0	61	1	61				0
	Left-Through		0							0				0					
	Through	357	1	**208**	0	357	**208**	161	522	1	**291**	0	522	1	**291**				**0**
	Through-Right		1							1				1					
	Right	59	0	59	0	59	59	0	60	0	60	0	60	0	60				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	80	1	**80**	0	80	**80**	11	92	1	**92**	0	92	1	**92**				**0**
	Left-Through		0							0				0					
	Through	375	1	210	0	375	223	155	535	1	291	0	535	1	303				0
	Through-Right		1							1				1					
	Right	45	0	45	25	70	70	0	46	0	46	25	71	0	71				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		376	North-South:		393	North-South:			406	North-South:			430	North-South:			0
		East-West:		288	East-West:		288	East-West:			383	East-West:			383	East-West:			0
		SUM:		664	SUM:		681	SUM:			789	SUM:			813	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.443			0.454				0.554				0.571				0.000
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.373			0.384				0.454				0.471				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.017 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Western	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
138	East-West Street:	Wilshire	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	97	0	**97**	0	97	**97**	11	109	0	**109**	0	109	0	109				**0**
	Left-Through		1							1				1					
	Through	738	1	408	58	796	427	86	833	1	535	58	891	1	**554**				0
	Through-Right		1							1				1					
	Right	97	0	408	0	97	427	20	118	0	535	0	118	0	554				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	94	1	94	0	94	94	0	95	1	95	0	95	1	**95**				0
	Left-Through		0							0				0					
	Through	852	1	**472**	0	852	**472**	91	953	1	**523**	0	953	1	523				**0**
	Through-Right		1							1				1					
	Right	91	0	91	0	91	91	0	92	0	92	0	92	0	92				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	137	1	137	0	137	**137**	0	139	1	139	0	139	1	139				0
	Left-Through		0							0				0					
	Through	648	2	**245**	0	648	245	57	713	2	**269**	0	713	2	**269**				**0**
	Through-Right		1							1				1					
	Right	86	0	86	0	86	86	6	93	0	93	0	93	0	93				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	127	1	**127**	3	130	130	21	150	1	**150**	3	153	1	**153**				**0**
	Left-Through		0							0				0					
	Through	617	2	233	48	665	**251**	55	679	2	254	48	727	2	272				0
	Through-Right		1							1				1					
	Right	81	0	81	6	87	87	0	82	0	82	6	88	0	88				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		569	North-South:		569	North-South:			632	North-South:			649	North-South:			0
		East-West:		372	East-West:		388	East-West:			419	East-West:			422	East-West:			0
		SUM:		941	SUM:		957	SUM:			1051	SUM:			1071	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.684			0.696				0.764				0.779				0.000
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.614			0.626				0.664				0.679				0.000
LEVEL OF SERVICE (LOS):				B			B				B				B				A

PROJECT IMPACT

Change in v/c due to project: 0.015 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Normandie	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
139	East-West Street:	Wilshire	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	36	0	**36**	0	36	**36**	1	37	0	**37**	0	37	0	**37**				**0**
	Left-Through		1							1				1					
	Through	373	0	223	15	388	230	23	400	0	237	15	415	0	245				0
	Through-Right		1							1				1					
	Right	90	1	24	0	90	23	8	99	1	25	0	99	1	24				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	33	0	33	0	33	33	10	43	0	43	0	43	0	43				0
	Left-Through		1							1				1					
	Through	391	1	**229**	0	391	**229**	19	415	1	**251**	0	415	1	**251**				**0**
	Through-Right		0							0				0					
	Right	67	1	47	0	67	47	0	68	1	48	0	68	1	48				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	40	1	**40**	0	40	**40**	0	40	1	**40**	0	40	1	**40**				0
	Left-Through		0							0				0					
	Through	758	2	267	0	758	267	61	828	2	414	0	828	2	414				**0**
	Through-Right		1							0				0					
	Right	43	0	43	0	43	43	0	44	1	44	0	44	1	44				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	66	1	66	1	67	67	7	74	1	74	1	75	1	75				**0**
	Left-Through		0							0				0					
	Through	970	2	**339**	57	1027	**359**	59	1041	2	**521**	57	1098	2	**549**				0
	Through-Right		1							0				0					
	Right	48	0	48	1	49	49	7	56	1	56	1	57	1	57				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		265	North-South:		265	North-South:			288	North-South:			288	North-South:			0
		East-West:		379	East-West:		399	East-West:			561	East-West:			589	East-West:			0
		SUM:		644	SUM:		664	SUM:			849	SUM:			877	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.452			0.466				0.596				0.615				0.000
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.382			0.396				0.496				0.515				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.019 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
140	East-West Street:	Wilshire	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	86	1	**86**	0	86	**86**	67	154	1	**154**	0	154	1	**154**				**0**
	Left-Through		0							0				0					
	Through	1009	2	359	58	1067	378	199	1220	2	430	58	1278	2	449				0
	Through-Right		1							1				1					
	Right	68	0	68	0	68	68	0	69	0	69	0	69	0	69				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	36	1	36	0	36	36	3	39	1	39	0	39	1	39				0
	Left-Through		0							0				0					
	Through	1042	2	**521**	0	1042	**521**	156	1211	2	**606**	0	1211	2	**606**				**0**
	Through-Right		0							0				0					
	Right	82	1	0	0	82	0	50	133	1	0	0	133	1	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	128	1	**128**	0	128	**128**	36	166	1	**166**	0	166	1	**166**				0
	Left-Through		0							0				0					
	Through	538	2	202	0	538	202	64	608	2	244	0	608	2	244				**0**
	Through-Right		1							1				1					
	Right	69	0	69	0	69	69	53	123	0	123	0	123	0	123				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	101	1	101	3	104	104	3	105	1	105	3	108	1	108				**0**
	Left-Through		0							0				0					
	Through	634	2	**244**	59	693	**265**	66	708	2	**270**	59	767	2	**291**				0
	Through-Right		1							1				1					
	Right	97	0	97	6	103	103	3	101	0	101	6	107	0	107				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		607	North-South:		607	North-South:			760	North-South:			760	North-South:			0
		East-West:		372	East-West:		393	East-West:			436	East-West:			457	East-West:			0
		SUM:		979	SUM:		1000	SUM:			1196	SUM:			1217	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.712			0.727				0.870				0.885				0.000
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.642			0.657				0.770				0.785				0.000
LEVEL OF SERVICE (LOS):				B			B				C				C				A

PROJECT IMPACT

Change in v/c due to project: 0.015 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
141	East-West Street:	Wilshire	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	23	0	23	18	41	41	0	23	0	23	18	41	0	41				0
	Left-Through		1							1				1					
	Through	789	1	313	82	871	**365**	94	893	1	**356**	82	975	1	**407**				0
	Through-Right		1							1				1					
	Right	59	0	313	0	59	365	22	82	0	356	0	82	0	407				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	36	0	36	0	36	**36**	0	36	0	**36**	0	36	0	**36**				0
	Left-Through		1							1				1					
	Through	742	1	**328**	0	742	328	71	822	1	355	0	822	1	379				**0**
	Through-Right		1							1				1					
	Right	97	0	328	0	97	328	0	98	0	355	0	98	0	379				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	71	1	**71**	0	71	**71**	0	72	1	**72**	0	72	1	**72**				0
	Left-Through		0							0				0					
	Through	435	1	238	0	435	238	45	485	1	263	0	485	1	263				**0**
	Through-Right		1							1				1					
	Right	41	0	41	0	41	41	0	41	0	41	0	41	0	41				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	91	1	91	20	111	111	21	113	1	113	20	133	1	133				**0**
	Left-Through		0							0				0					
	Through	636	1	**361**	52	688	**387**	46	690	1	**390**	52	742	1	**416**				0
	Through-Right		1							1				1					
	Right	86	0	86	0	86	86	2	89	0	89	0	89	0	89				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	*North-South:*		351	*North-South:*		401	*North-South:*			392	*North-South:*			443	*North-South:*			0
		East-West:		432	*East-West:*		458	*East-West:*			462	*East-West:*			488	*East-West:*			0
		SUM:		783	*SUM:*		859	*SUM:*			854	*SUM:*			931	*SUM:*			0
	VOLUME/CAPACITY (*V/C*) RATIO:			0.522			0.573				0.569				0.621				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.452			0.503				0.469				0.521				0.000
	LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in *v/c* due to project: 0.052 — *Δv/c* after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
142	East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	79	1	**79**	0	79	**79**	9	89	1	**89**	0	89	1	89				**0**
	Left-Through		0							0				0					
	Through	1053	1	551	58	1111	580	190	1256	1	653	58	1314	1	**682**				0
	Through-Right		1							1				1					
	Right	49	0	49	0	49	49	0	50	0	50	0	50	0	50				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	51	1	51	0	51	51	8	60	1	60	0	60	1	**60**				0
	Left-Through		0							0				0					
	Through	1011	1	**553**	3	1014	**554**	163	1186	1	**647**	3	1189	1	649				**0**
	Through-Right		1							1				1					
	Right	94	0	94	0	94	94	13	108	0	108	0	108	0	108				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	34	0	**34**	0	34	**34**	12	46	0	**46**	0	46	0	**46**				0
	Left-Through		1							1				1					
	Through	290	0	222	0	290	222	111	404	0	294	0	404	0	294				**0**
	Through-Right		1							1				1					
	Right	86	0	222	0	86	222	5	92	0	294	0	92	0	294				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	32	0	32	0	32	32	0	32	0	32	0	32	0	32				**0**
	Left-Through		1							1				1					
	Through	389	0	**256**	0	389	**256**	113	507	0	**320**	0	507	0	**320**				0
	Through-Right		1							1				1					
	Right	59	0	256	0	59	256	9	69	0	320	0	69	0	320				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	*North-South:*		632	*North-South:*		633	*North-South:*			736	*North-South:*			742	*North-South:*			0
		East-West:		290	*East-West:*		290	*East-West:*			366	*East-West:*			366	*East-West:*			0
		SUM:		922	*SUM:*		923	*SUM:*			1102	*SUM:*			1108	*SUM:*			0
	VOLUME/CAPACITY (*V/C*) RATIO:			0.615			0.615				0.735				0.739				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.515			0.515				0.635				0.639				0.000
	LEVEL OF SERVICE (LOS):			A			A				B				B				A

PROJECT IMPACT

Change in *v/c* due to project: 0.004 — *Δv/c* after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
143	East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	20	0	20	0	20	20	0	20	0	20	0	20	0	20				**0**
	Left-Through		1							1				1					
	Through	735	1	**299**	37	772	**311**	117	861	1	**341**	37	898	1	**353**				0
	Through-Right		1							1				1					
	Right	81	0	299	0	81	311	0	82	0	341	0	82	0	353				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	40	0	**40**	0	40	**40**	0	40	0	**40**	0	40	0	**40**				0
	Left-Through		1							1				1					
	Through	651	1	304	20	671	311	95	754	1	339	20	774	1	346				**0**
	Through-Right		1							1				1					
	Right	102	0	304	0	102	311	1	104	0	339	0	104	0	346				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	118	1	**118**	0	118	118	0	119	1	119	0	119	1	119				0
	Left-Through		0							0				0					
	Through	212	1	212	0	212	**212**	154	369	1	**369**	0	369	1	**369**				**0**
	Through-Right		0							0				0					
	Right	43	1	43	0	43	43	0	44	1	44	0	44	1	44				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	27	1	27	125	152	**152**	0	27	1	**27**	125	152	1	**152**				**0**
	Left-Through		0							0				0					
	Through	348	1	**200**	0	348	232	136	488	1	271	0	488	1	303				0
	Through-Right		1							1				1					
	Right	51	0	51	64	115	115	2	54	0	54	64	118	0	118				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	*North-South:*		339	*North-South:*		351	*North-South:*			381	*North-South:*			393	*North-South:*			0
		East-West:		318	*East-West:*		364	*East-West:*			396	*East-West:*			521	*East-West:*			0
		SUM:		657	*SUM:*		715	*SUM:*			777	*SUM:*			914	*SUM:*			0
	VOLUME/CAPACITY (*V/C*) RATIO:			0.438			0.477				0.518				0.609				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.338			0.377				0.418				0.509				0.000
	LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in *v/c* due to project: 0.091 — *Δv/c* after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Western	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
144	East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	112	1	112	0	112	112	0	113	1	113	0	113	1	113				**0**
	Left-Through		0							0				0					
	Through	1096	2	**548**	31	1127	**564**	107	1216	2	**608**	31	1247	2	**624**				0
	Through-Right		0							0				0					
	Right	91	1	0	0	91	0	6	98	1	0	0	98	1	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	194	1	**194**	0	194	**194**	6	202	1	**202**	0	202	1	**202**				0
	Left-Through		0							0				0					
	Through	890	2	445	3	893	447	112	1013	2	507	3	1016	2	508				**0**
	Through-Right		0							0				0					
	Right	112	1	21	0	112	21	0	113	1	21	0	113	1	21				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	91	1	**91**	0	91	**91**	0	92	1	**92**	0	92	1	**92**				0
	Left-Through		0							0				0					
	Through	703	2	258	0	703	258	139	850	2	307	0	850	2	307				**0**
	Through-Right		1							1				1					
	Right	70	0	70	0	70	70	0	71	0	71	0	71	0	71				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	104	1	104	14	118	118	11	116	1	116	14	130	1	130				**0**
	Left-Through		0							0				0					
	Through	707	2	**311**	233	940	**397**	149	865	2	**368**	233	1098	2	**455**				0
	Through-Right		1							1				1					
	Right	225	0	225	27	252	252	11	239	0	239	27	266	0	266				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	*North-South:*		742	*North-South:*		758	*North-South:*			810	*North-South:*			826	*North-South:*			0
		East-West:		402	*East-West:*		488	*East-West:*			460	*East-West:*			547	*East-West:*			0
		SUM:		1144	*SUM:*		1246	*SUM:*			1270	*SUM:*			1373	*SUM:*			0
	VOLUME/CAPACITY (*V/C*) RATIO:			0.832			0.906				0.924				0.999				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.732			0.806				0.824				0.899				0.000
	LEVEL OF SERVICE (LOS):			C			D				D				D				A

PROJECT IMPACT

Change in *v/c* due to project: 0.075 — *Δv/c* after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Normandie	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
145	East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	90	1	90	0	90	90	26	117	1	117	0	117	1	117				0
	Left-Through		0							0				0					
	Through	463	1	268	8	471	272	22	491	1	285	8	499	1	289				0
	Through-Right		1							1				1					
	Right	73	0	73	0	73	73	5	79	0	79	0	79	0	79				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	69	1	69	0	69	69	3	73	1	73	0	73	1	73				0
	Left-Through		0							0				0					
	Through	528	2	264	1	529	265	25	559	2	280	1	560	2	280				0
	Through-Right		0							0				0					
	Right	91	1	64	0	91	64	14	106	1	67	0	106	1	67				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	54	1	54	0	54	54	23	78	1	78	0	78	1	78				0
	Left-Through		0							0				0					
	Through	923	2	331	0	923	331	171	1105	2	409	0	1105	2	409				0
	Through-Right		1							1				1					
	Right	71	0	71	0	71	71	49	121	0	121	0	121	0	121				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	86	1	86	3	89	89	7	94	1	94	3	97	1	97				0
	Left-Through		0							0				0					
	Through	996	2	361	274	1270	454	150	1158	2	416	274	1432	2	510				0
	Through-Right		1							1				1					
	Right	86	0	86	7	93	93	4	91	0	91	7	98	0	98				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		354	North-South:		355	North-South:			397	North-South:			397	North-South:			0
		East-West:		417	East-West:		508	East-West:			503	East-West:			588	East-West:			0
		SUM:		771	SUM:		863	SUM:			900	SUM:			985	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:			0.514			0.575				0.600				0.657				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.414			0.475				0.500				0.557				0.000
	LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.057 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
146	East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	96	1	96	0	96	96	16	113	1	113	0	113	1	113				0
	Left-Through		0							0				0					
	Through	946	2	473	31	977	489	168	1125	2	563	31	1156	2	578				0
	Through-Right		0							0				0					
	Right	76	1	0	0	76	0	1	78	1	0	0	78	1	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	84	1	84	0	84	84	8	93	1	93	0	93	1	93				0
	Left-Through		0							0				0					
	Through	910	1	526	3	913	528	151	1072	1	612	3	1075	1	613				0
	Through-Right		1							1				1					
	Right	142	0	142	0	142	142	7	151	0	151	0	151	0	151				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	160	1	160	0	160	160	13	175	1	175	0	175	1	175				0
	Left-Through		0							0				0					
	Through	694	2	347	0	694	347	158	860	2	430	0	860	2	430				0
	Through-Right		0							0				0					
	Right	54	1	6	0	54	6	22	77	1	21	0	77	1	21				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	93	1	93	47	140	140	1	95	1	95	47	142	1	142				0
	Left-Through		0							0				0					
	Through	831	2	306	284	1115	410	146	987	2	364	284	1271	2	468				0
	Through-Right		1							1				1					
	Right	88	0	88	27	115	115	17	106	0	106	27	133	0	133				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		622	North-South:		624	North-South:			725	North-South:			726	North-South:			0
		East-West:		466	East-West:		570	East-West:			539	East-West:			643	East-West:			0
		SUM:		1088	SUM:		1194	SUM:			1264	SUM:			1369	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:			0.791			0.868				0.919				0.996				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.691			0.768				0.819				0.896				0.000
	LEVEL OF SERVICE (LOS):			B			C				D				D				A

PROJECT IMPACT

Change in v/c due to project: 0.077 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
147	East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	73	1	73	0	73	73	0	74	1	74	0	74	1	74				0
	Left-Through		0							0				0					
	Through	668	1	361	29	697	408	111	787	1	430	29	816	1	477				0
	Through-Right		1							1				1					
	Right	54	0	54	65	119	119	17	72	0	72	65	137	0	137				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	91	1	91	0	91	91	5	97	1	97	0	97	1	97				0
	Left-Through		0							0				0					
	Through	495	2	248	0	495	248	87	588	2	294	0	588	2	294				0
	Through-Right		0							0				0					
	Right	152	1	29	146	298	175	0	154	1	29	146	300	1	175				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	123	1	123	0	123	123	1	125	1	125	0	125	1	125				0
	Left-Through		0							0				0					
	Through	661	2	232	1	662	233	166	835	2	290	1	836	2	291				0
	Through-Right		1							1				1					
	Right	36	0	36	0	36	36	0	36	0	36	0	36	0	36				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	80	1	80	96	176	176	45	126	1	126	96	222	1	222				0
	Left-Through		0							0				0					
	Through	711	2	257	156	867	312	163	883	2	316	156	1039	2	371				0
	Through-Right		1							1				1					
	Right	60	0	60	8	68	68	5	66	0	66	8	74	0	74				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		452	North-South:		499	North-South:			527	North-South:			574	North-South:			0
		East-West:		380	East-West:		435	East-West:			441	East-West:			513	East-West:			0
		SUM:		832	SUM:		934	SUM:			968	SUM:			1087	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:			0.605			0.679				0.704				0.791				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.505			0.579				0.604				0.691				0.000
	LEVEL OF SERVICE (LOS):			A			A				B				B				A

PROJECT IMPACT

Change in v/c due to project: 0.087 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Union	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
148	East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	95	1	95	0	95	95	0	96	1	96	0	96	1	96				0
	Left-Through		0							0				0					
	Through	482	0	520	0	482	520	1	489	0	527	0	489	0	527				0
	Through-Right		1							1				1					
	Right	38	0	0	0	38	0	0	38	0	0	0	38	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	49	1	49	0	49	49	0	50	1	50	0	50	1	50				0
	Left-Through		0							0				0					
	Through	517	1	517	0	517	517	1	524	1	524	0	524	1	524				0
	Through-Right		0							0				0					
	Right	92	1	54	0	92	54	0	93	1	54	0	93	1	54				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	77	1	77	0	77	77	0	78	1	78	0	78	1	78				0
	Left-Through		0							0				0					
	Through	627	2	227	66	693	249	187	822	2	292	66	888	2	314				0
	Through-Right		1							1				1					
	Right	53	0	53	0	53	53	0	54	0	54	0	54	0	54				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	35	1	35	10	45	45	0	35	1	35	10	45	1	45				0
	Left-Through		0							0				0					
	Through	586	2	215	260	846	301	212	805	2	292	260	1065	2	379				0
	Through-Right		1							1				1					
	Right	58	0	58	0	58	58	12	71	0	71	0	71	0	71				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		612	North-South:		612	North-South:			620	North-South:			620	North-South:			0
		East-West:		292	East-West:		378	East-West:			370	East-West:			457	East-West:			0
		SUM:		904	SUM:		990	SUM:			990	SUM:			1077	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:			0.603			0.660				0.660				0.718				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.503			0.560				0.560				0.618				0.000
	LEVEL OF SERVICE (LOS):			A			A				A				B				A

PROJECT IMPACT

Change in v/c due to project: 0.058 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Western	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
149	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	86	1	86	0	86	86	0	87	1	87	0	87	1	87				0
	Left-Through		0							0				0					
	Through	826	1	446	25	851	459	107	943	1	505	25	968	1	518				0
	Through-Right		1							1				1					
	Right	66	0	66	0	66	66	0	67	0	67	0	67	0	67				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	43	1	43	0	43	43	0	44	1	44	0	44	1	44				0
	Left-Through		0							0				0					
	Through	838	1	459	17	855	468	112	960	1	526	17	977	1	535				0
	Through-Right		1							1				1					
	Right	80	0	80	0	80	80	11	92	0	92	0	92	0	92				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	86	1	86	0	86	86	6	93	1	93	0	93	1	93				0
	Left-Through		0							0				0					
	Through	426	1	254	0	426	254	79	510	1	297	0	510	1	297				0
	Through-Right		1							1				1					
	Right	82	0	82	0	82	82	0	83	0	83	0	83	0	83				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	64	1	64	3	67	67	0	65	1	65	3	68	1	68				0
	Left-Through		0							0				0					
	Through	415	1	231	48	463	258	77	497	1	273	48	545	1	300				0
	Through-Right		1							1				1					
	Right	47	0	47	6	53	53	0	48	0	48	6	54	0	54				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		545	North-South:		554	North-South:			613	North-South:			622	North-South:			0
		East-West:		318	East-West:		344	East-West:			366	East-West:			393	East-West:			0
		SUM:		863	SUM:		898	SUM:			979	SUM:			1015	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:			0.575			0.599				0.653				0.677				0.000
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.475			0.499				0.553				0.577				
	LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.024 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Normandie	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
150	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	33	0	33	0	33	33	0	33	0	33	0	33	0	33				0
	Left-Through		1							1				1					
	Through	598	0	419	6	604	422	49	654	0	448	6	660	0	451				0
	Through-Right		1							1				1					
	Right	108	0	419	0	108	422	0	109	0	448	0	109	0	451				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	32	0	32	0	32	32	8	40	0	40	0	40	0	40				0
	Left-Through		1							1				1					
	Through	568	0	368	4	572	370	71	646	0	424	4	650	0	426				0
	Through-Right		1							1				1					
	Right	40	0	368	0	40	370	1	41	0	424	0	41	0	426				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	34	1	34	0	34	34	0	34	1	34	0	34	1	34				0
	Left-Through		0							0				0					
	Through	347	1	208	0	347	208	78	429	1	249	0	429	1	249				0
	Through-Right		1							1				1					
	Right	68	0	68	0	68	68	0	69	0	69	0	69	0	69				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	80	1	80	1	81	81	0	81	1	81	1	82	1	82				0
	Left-Through		0							0				0					
	Through	425	1	230	56	481	259	76	506	1	273	56	562	1	302				0
	Through-Right		1							1				1					
	Right	35	0	35	1	36	36	5	40	0	40	1	41	0	41				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		451	North-South:		454	North-South:			488	North-South:			491	North-South:			0
		East-West:		288	East-West:		293	East-West:			330	East-West:			336	East-West:			0
		SUM:		739	SUM:		747	SUM:			818	SUM:			827	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:			0.493			0.498				0.545				0.551				0.000
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.393			0.398				0.445				0.451				
	LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.006 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
151	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	106	1	106	0	106	106	0	107	1	107	0	107	1	107				0
	Left-Through		0							0				0					
	Through	947	1	516	25	972	529	184	1142	1	614	25	1167	1	627				0
	Through-Right		1							1				1					
	Right	85	0	85	0	85	85	0	86	0	86	0	86	0	86				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	69	1	69	0	69	69	1	71	1	71	0	71	1	71				0
	Left-Through		0							0				0					
	Through	904	1	495	50	954	520	172	1087	1	587	50	1137	1	612				0
	Through-Right		1							1				1					
	Right	85	0	85	0	85	85	1	87	0	87	0	87	0	87				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	71	1	71	0	71	71	1	73	1	73	0	73	1	73				0
	Left-Through		0							0				0					
	Through	443	1	258	0	443	258	85	533	1	304	0	533	1	304				0
	Through-Right		1							1				1					
	Right	73	0	73	0	73	73	0	74	0	74	0	74	0	74				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	75	1	75	130	205	205	0	76	1	76	130	206	1	206				0
	Left-Through		0							0				0					
	Through	530	1	314	58	588	346	80	616	1	357	58	674	1	389				0
	Through-Right		1							1				1					
	Right	97	0	97	6	103	103	0	98	0	98	6	104	0	104				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		601	North-South:		626	North-South:			694	North-South:			719	North-South:			0
		East-West:		385	East-West:		463	East-West:			430	East-West:			510	East-West:			0
		SUM:		986	SUM:		1089	SUM:			1124	SUM:			1229	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:			0.657			0.726				0.749				0.819				0.000
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.557			0.626				0.649				0.719				
	LEVEL OF SERVICE (LOS):			A			B				B				C				A

PROJECT IMPACT

Change in v/c due to project: 0.070 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
152	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	10	0	10	32	42	42	0	10	0	10	32	42	0	42				0
	Left-Through		1							1				1					
	Through	637	0	371	3	640	439	124	769	0	457	3	772	0	514				0
	Through-Right		1							1				1					
	Right	85	0	371	-16	69	439	18	104	0	457	-16	88	0	514				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	78	1	78	0	78	78	0	79	1	79	0	79	1	79				0
	Left-Through		0							0				0					
	Through	442	1	284	70	512	332	123	570	1	353	70	640	1	401				0
	Through-Right		1							1				1					
	Right	125	0	125	26	151	151	8	135	0	135	26	161	0	161				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	124	1	124	65	189	189	3	128	1	128	65	193	1	193				0
	Left-Through		0							0				0					
	Through	479	1	261	-64	415	229	83	568	1	306	-64	504	1	274				0
	Through-Right		1							1				1					
	Right	43	0	43	0	43	43	0	44	0	44	0	44	0	44				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	95	1	95	254	349	349	1	97	1	97	254	351	1	351				0
	Left-Through		0							0				0					
	Through	607	1	356	138	745	504	72	686	1	396	138	824	1	545				0
	Through-Right		1							1				1					
	Right	104	0	104	159	263	263	1	106	0	106	159	265	0	265				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		449	North-South:		517	North-South:			536	North-South:			593	North-South:			0
		East-West:		480	East-West:		693	East-West:			524	East-West:			738	East-West:			0
		SUM:		929	SUM:		1210	SUM:			1060	SUM:			1331	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:			0.652			0.849				0.744				0.934				0.000
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.552			0.749				0.644				0.834				
	LEVEL OF SERVICE (LOS):			A			C				B				D				A

PROJECT IMPACT

Change in v/c due to project: 0.190 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	153	North-South Street:	Pico	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Union	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

			EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	↰	Left	97	1	97	0	97	97	0	98	1	98	0	98	1	98				0
	↰	Left-Through		0							0				0					
	↑	Through	475	0	527	0	475	527	0	481	0	534	0	481	0	534				0
	↑	Through-Right		1							1				1					
	↱	Right	52	0	0	0	52	0	0	53	0	0	0	53	0	0				0
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
SOUTHBOUND	↰	Left	56	1	56	0	56	56	1	58	1	58	0	58	1	58				0
	↰	Left-Through		0							0				0					
	↑	Through	449	1	449	42	491	491	0	454	1	454	56	510	1	510				0
	↑	Through-Right		0							0				0					
	↱	Right	142	1	100	0	142	100	0	144	1	101	0	144	1	101				0
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
EASTBOUND	↰	Left	85	1	85	0	85	85	0	86	1	86	0	86	1	86				0
	↰	Left-Through		0							0				0					
	→	Through	547	1	312	-80	467	272	101	655	1	367	-80	575	1	327				0
	↱	Through-Right		1							1				1					
	↱	Right	77	0	77	0	77	77	0	78	0	78	0	78	0	78				0
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
WESTBOUND	↰	Left	42	1	42	0	42	42	8	51	1	51	0	51	1	51				0
	↰	Left-Through		0							0				0					
	↑	Through	632	1	354	551	1183	659	72	712	1	395	551	1263	1	700				0
	↑	Through-Right		1							1				1					
	↱	Right	76	0	76	59	135	135	1	78	0	78	59	137	0	137				0
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
	CRITICAL VOLUMES		North-South:		583	North-South:		588	North-South:			592	North-South:			608	North-South:			0
			East-West:		439	East-West:		744	East-West:			481	East-West:			786	East-West:			0
			SUM:		1022	SUM:		1332	SUM:			1073	SUM:			1394	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:				0.681			0.888				0.715				0.929				
	V/C LESS ATSAC/ATCS ADJUSTMENT:				0.581			0.788				0.615				0.829				0.000
	LEVEL OF SERVICE (LOS):				A			C				B				D				A

PROJECT IMPACT

Change in v/c due to project: 0.214 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	154	North-South Street:	Hoover	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Alvarado	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

			EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	↰	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	↰	Left-Through		0							0				0					
	↑	Through	732	2	366	5	737	369	68	809	2	405	5	814	2	407				0
	↑	Through-Right		0							0				0					
	↱	Right	499	1	0	1	500	0	143	648	1	0	1	649	1	0				0
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
SOUTHBOUND	↰	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	↰	Left-Through		0							0				0					
	↑	Through	623	2	312	16	639	320	19	650	2	325	16	666	2	333				0
	↑	Through-Right		0							0				0					
	↱	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
EASTBOUND	↰	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	↰	Left-Through		0							0				0					
	→	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	↱	Through-Right		0							0				0					
	↱	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
WESTBOUND	↰	Left	563	1	288	323	886	450	124	694	1	354	323	1017	1	515				0
	↰	Left-Through		0							0				0					
	↑	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	↑	Through-Right		0							0				0					
	↱	Right	13	0	288	0	13	450	0	13	0	354	0	13	0	515				0
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		1							1				1					
	CRITICAL VOLUMES		North-South:		366	North-South:		369	North-South:			405	North-South:			407	North-South:			0
			East-West:		288	East-West:		450	East-West:			354	East-West:			515	East-West:			0
			SUM:		654	SUM:		819	SUM:			759	SUM:			922	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:				0.436			0.546				0.506				0.615				
	V/C LESS ATSAC/ATCS ADJUSTMENT:				0.336			0.446				0.406				0.515				0.000
	LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.109 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	155	North-South Street:	Western	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

			EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	↰	Left	93	1	93	0	93	93	0	94	1	94	0	94	1	94				0
	↰	Left-Through		0							0				0					
	↑	Through	1111	1	589	13	1124	595	107	1231	1	649	13	1244	1	656				0
	↑	Through-Right		1							1				1					
	↱	Right	66	0	66	0	66	66	0	67	0	67	0	67	0	67				0
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
SOUTHBOUND	↰	Left	39	1	39	0	39	39	0	39	1	39	0	39	1	39				0
	↰	Left-Through		0							0				0					
	↑	Through	1019	2	510	19	1038	519	112	1143	2	572	19	1162	2	581				0
	↑	Through-Right		0							0				0					
	↱	Right	65	1	27	0	65	27	0	66	1	27	0	66	1	27				0
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
EASTBOUND	↰	Left	77	1	77	0	77	77	0	78	1	78	0	78	1	78				0
	↰	Left-Through		0							0				0					
	→	Through	293	1	184	0	293	184	34	331	1	204	0	331	1	204				0
	↱	Through-Right		1							1				1					
	↱	Right	75	0	75	0	75	75	0	76	0	76	0	76	0	76				0
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
WESTBOUND	↰	Left	68	1	68	6	74	74	0	69	1	69	6	75	1	75				0
	↰	Left-Through		0							0				0					
	↑	Through	331	1	194	154	485	277	28	363	1	210	154	517	1	293				0
	↑	Through-Right		1							1				1					
	↱	Right	56	0	56	12	68	68	0	57	0	57	12	69	0	69				0
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
	CRITICAL VOLUMES		North-South:		628	North-South:		634	North-South:			688	North-South:			695	North-South:			0
			East-West:		271	East-West:		354	East-West:			288	East-West:			371	East-West:			0
			SUM:		899	SUM:		988	SUM:			976	SUM:			1066	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:				0.599			0.659				0.651				0.711				
	V/C LESS ATSAC/ATCS ADJUSTMENT:				0.499			0.559				0.551				0.611				0.000
	LEVEL OF SERVICE (LOS):				A			A				A				B				A

PROJECT IMPACT

Change in v/c due to project: 0.060 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	156	North-South Street:	Normandie	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

			EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	↰	Left	85	1	85	0	85	85	0	86	1	86	0	86	1	86				0
	↰	Left-Through		0							0				0					
	↑	Through	688	1	362	3	691	364	49	745	1	391	3	748	1	392				0
	↑	Through-Right		1							1				1					
	↱	Right	36	0	36	0	36	36	0	36	0	36	0	36	0	36				0
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
SOUTHBOUND	↰	Left	36	1	36	0	36	36	0	36	1	36	0	36	1	36				0
	↰	Left-Through		0							0				0					
	↑	Through	627	1	339	5	632	341	71	706	1	379	5	711	1	381				0
	↑	Through-Right		1							1				1					
	↱	Right	50	0	50	0	50	50	0	51	0	51	0	51	0	51				0
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
EASTBOUND	↰	Left	65	1	65	0	65	65	0	66	1	66	0	66	1	66				0
	↰	Left-Through		0							0				0					
	→	Through	321	1	212	0	321	212	34	359	1	231	0	359	1	231				0
	↱	Through-Right		1							1				1					
	↱	Right	102	0	102	0	102	102	0	103	0	103	0	103	0	103				0
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
WESTBOUND	↰	Left	34	1	34	2	36	36	0	34	1	34	2	36	1	36				0
	↰	Left-Through		0							0				0					
	↑	Through	344	1	186	172	516	273	28	376	1	202	172	548	1	289				0
	↑	Through-Right		1							1				1					
	↱	Right	27	0	27	3	30	30	0	27	0	27	3	30	0	30				0
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
	CRITICAL VOLUMES		North-South:		424	North-South:		426	North-South:			465	North-South:			467	North-South:			0
			East-West:		251	East-West:		338	East-West:			268	East-West:			355	East-West:			0
			SUM:		675	SUM:		764	SUM:			733	SUM:			822	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:				0.450			0.509				0.489				0.548				
	V/C LESS ATSAC/ATCS ADJUSTMENT:				0.350			0.409				0.389				0.448				0.000
	LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.059 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
157	East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	46	1	46	0	46	**46**	0	47	1	47	0	47	1	**47**				**0**
	Left-Through		0							0				0					
	Through	1071	1	**565**	13	1084	572	184	1268	1	**664**	13	1281	1	671				0
	Through-Right		1							1				1					
	Right	59	0	59	0	59	59	0	60	0	60	0	60	0	60				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	48	1	**48**	0	48	48	0	49	1	**49**	0	49	1	49				0
	Left-Through		0							0				0					
	Through	926	1	494	179	1105	**584**	172	1109	1	586	179	1288	1	**676**				**0**
	Through-Right		1							1				1					
	Right	62	0	62	0	62	62	0	63	0	63	0	63	0	63				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	46	1	46	0	46	**46**	0	47	1	47	0	47	1	**47**				0
	Left-Through		0							0				0					
	Through	349	1	**207**	0	349	207	34	387	1	**227**	0	387	1	227				**0**
	Through-Right		1							1				1					
	Right	65	0	65	0	65	65	0	66	0	66	0	66	0	66				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	60	1	**60**	6	66	66	0	61	1	**61**	6	67	1	67				**0**
	Left-Through		0							0				0					
	Through	338	1	207	176	514	**301**	28	370	1	223	176	546	1	**317**				0
	Through-Right		1							1				1					
	Right	75	0	75	12	87	87	0	76	0	76	12	88	0	88				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	*North-South:*		613	*North-South:*		630	*North-South:*			713	*North-South:*			723	*North-South:*			0
		East-West:		267	*East-West:*		347	*East-West:*			288	*East-West:*			364	*East-West:*			0
		SUM:		880	*SUM:*		977	*SUM:*			1001	*SUM:*			1087	*SUM:*			0
	VOLUME/CAPACITY (*V/C*) RATIO:			0.587			0.651				0.667				0.725				0.000
	V/C LESS ATSAC/ATCS ADJUSTMENT:			**0.487**			**0.551**				**0.567**				**0.625**				0.000
	LEVEL OF SERVICE (LOS):			**A**			**A**				**A**				**B**				**A**

PROJECT IMPACT

Change in *v/c* due to project: 0.058 — *Δv/c* after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Hoover	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
158	East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	76	1	**76**	0	76	**76**	0	77	1	**77**	0	77	1	**77**				**0**
	Left-Through		0							0				0					
	Through	956	2	333	4	960	334	210	1178	2	409	4	1182	2	410				0
	Through-Right		1							1				1					
	Right	42	0	42	1	43	43	5	48	0	48	1	49	0	49				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	62	1	62	0	62	62	0	63	1	63	0	63	1	63				0
	Left-Through		0							0				0					
	Through	988	2	**494**	288	1276	**638**	143	1143	2	**572**	288	1431	2	**716**				**0**
	Through-Right		0							0				0					
	Right	115	1	57	51	166	108	0	116	1	57	51	167	1	108				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	117	1	**117**	0	117	**117**	0	118	1	**118**	0	118	1	**118**				0
	Left-Through		0							0				0					
	Through	218	1	155	0	218	155	34	255	1	174	0	255	1	174				**0**
	Through-Right		1							1				1					
	Right	91	0	91	0	91	91	0	92	0	92	0	92	0	92				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	118	1	118	81	199	**199**	13	132	1	132	81	213	1	213				**0**
	Left-Through		0							0				0					
	Through	278	1	**195**	143	421	**268**	28	309	1	**211**	143	452	1	**284**				0
	Through-Right		1							1				1					
	Right	112	0	112	3	115	115	0	113	0	113	3	116	0	116				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	*North-South:*		570	*North-South:*		714	*North-South:*			649	*North-South:*			793	*North-South:*			0
		East-West:		312	*East-West:*		385	*East-West:*			329	*East-West:*			402	*East-West:*			0
		SUM:		882	*SUM:*		1099	*SUM:*			978	*SUM:*			1195	*SUM:*			0
	VOLUME/CAPACITY (*V/C*) RATIO:			0.619			0.771				0.686				0.839				0.000
	V/C LESS ATSAC/ATCS ADJUSTMENT:			**0.519**			**0.671**				**0.586**				**0.739**				0.000
	LEVEL OF SERVICE (LOS):			**A**			**B**				**A**				**C**				**A**

PROJECT IMPACT

Change in *v/c* due to project: 0.153 — *Δv/c* after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Western	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
159	East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	76	1	76	0	76	**76**	0	77	1	77	0	77	1	**77**				**0**
	Left-Through		0							0				0					
	Through	993	1	**531**	0	993	531	107	1112	1	**591**	0	1112	1	591				0
	Through-Right		1							1				1					
	Right	68	0	68	0	68	68	0	69	0	69	0	69	0	69				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	51	1	**51**	0	51	51	0	52	1	**52**	0	52	1	52				0
	Left-Through		0							0				0					
	Through	949	1	497	25	974	**509**	112	1072	1	559	25	1097	1	**571**				**0**
	Through-Right		1							1				1					
	Right	44	0	44	0	44	44	0	45	0	45	0	45	0	45				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	46	1	46	0	46	**46**	0	47	1	47	0	47	1	**47**				0
	Left-Through		0							0				0					
	Through	267	2	**112**	1	268	112	77	347	2	**139**	1	348	2	139				**0**
	Through-Right		1							1				1					
	Right	69	0	69	0	69	69	0	70	0	70	0	70	0	70				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	72	1	**72**	7	79	79	0	73	1	**73**	7	80	1	80				**0**
	Left-Through		0							0				0					
	Through	296	2	125	163	459	**184**	79	379	2	153	163	542	2	**212**				0
	Through-Right		1							1				1					
	Right	79	0	79	13	92	92	0	80	0	80	13	93	0	93				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	*North-South:*		582	*North-South:*		585	*North-South:*			643	*North-South:*			648	*North-South:*			0
		East-West:		184	*East-West:*		230	*East-West:*			212	*East-West:*			259	*East-West:*			0
		SUM:		766	*SUM:*		815	*SUM:*			855	*SUM:*			907	*SUM:*			0
	VOLUME/CAPACITY (*V/C*) RATIO:			0.557			0.593				0.622				0.660				0.000
	V/C LESS ATSAC/ATCS ADJUSTMENT:			**0.457**			**0.493**				**0.522**				**0.560**				0.000
	LEVEL OF SERVICE (LOS):			**A**			**A**				**A**				**A**				**A**

PROJECT IMPACT

Change in *v/c* due to project: 0.038 — *Δv/c* after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Normandie	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
160	East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	103	1	103	0	103	103	0	104	1	**104**	0	104	1	**104**				**0**
	Left-Through		0							0				0					
	Through	747	1	**424**	0	747	**424**	49	805	1	454	0	805	1	454				0
	Through-Right		1							1				1					
	Right	101	0	101	0	101	101	0	102	0	102	0	102	0	102				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	46	1	**46**	0	46	**46**	0	47	1	47	0	47	1	47				0
	Left-Through		0							0				0					
	Through	684	1	363	6	690	366	71	763	1	**402**	6	769	1	**405**				**0**
	Through-Right		1							1				1					
	Right	41	0	41	0	41	41	0	41	0	41	0	41	0	41				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	45	1	45	0	45	**45**	0	46	1	46	0	46	1	**46**				0
	Left-Through		0							0				0					
	Through	231	2	**107**	1	232	107	77	311	2	**134**	1	312	2	134				**0**
	Through-Right		1							1				1					
	Right	89	0	89	0	89	89	0	90	0	90	0	90	0	90				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	91	1	**91**	2	93	93	0	92	1	**92**	2	94	1	94				**0**
	Left-Through		0							0				0					
	Through	245	2	96	182	427	**158**	79	327	2	124	182	509	2	**186**				0
	Through-Right		1							1				1					
	Right	44	0	44	3	47	47	0	45	0	45	3	48	0	48				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	*North-South:*		470	*North-South:*		470	*North-South:*			506	*North-South:*			509	*North-South:*			0
		East-West:		198	*East-West:*		203	*East-West:*			226	*East-West:*			232	*East-West:*			0
		SUM:		668	*SUM:*		673	*SUM:*			732	*SUM:*			741	*SUM:*			0
	VOLUME/CAPACITY (*V/C*) RATIO:			0.486			0.489				0.532				0.539				0.000
	V/C LESS ATSAC/ATCS ADJUSTMENT:			**0.386**			**0.389**				**0.432**				**0.439**				0.000
	LEVEL OF SERVICE (LOS):			**A**			**A**				**A**				**A**				**A**

PROJECT IMPACT

Change in *v/c* due to project: 0.007 — *Δv/c* after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	161	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	64	1	64	0	64	**64**	0	65	1	65	0	65	1	**65**				**0**
	Left-Through		0							0				0					
	Through	1009	2	**505**	0	1009	505	184	1205	2	**603**	0	1205	2	603				0
	Through-Right		0							0				0					
	Right	81	1	0	0	81	0	0	82	1	0	0	82	1	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	67	1	**67**	0	67	67	0	68	1	**68**	0	68	1	68				0
	Left-Through		0							0				0					
	Through	974	2	487	185	1159	**580**	172	1158	2	579	185	1343	2	**672**				**0**
	Through-Right		0							0				0					
	Right	53	1	6	0	53	6	0	54	1	6	0	54	1	6				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	95	1	95	0	95	**95**	0	96	1	96	0	96	1	**96**				0
	Left-Through		0							0				0					
	Through	307	2	**154**	1	308	154	77	388	2	**194**	1	389	2	195				**0**
	Through-Right		0							0				0					
	Right	46	1	14	0	46	14	0	47	1	15	0	47	1	15				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	102	1	**102**	7	109	109	0	103	1	**103**	7	110	1	110				**0**
	Left-Through		0							0				0					
	Through	342	2	130	187	529	**197**	79	425	2	158	187	612	2	**225**				0
	Through-Right		1							1				1					
	Right	48	0	48	13	61	61	0	49	0	49	13	62	0	62				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	*North-South:*		572	*North-South:*		644	*North-South:*			671	*North-South:*			737	*North-South:*			0
		East-West:		256	*East-West:*		292	*East-West:*			297	*East-West:*			321	*East-West:*			0
		SUM:		828	*SUM:*		936	*SUM:*			968	*SUM:*			1058	*SUM:*			0
	VOLUME/CAPACITY (*V/C*) RATIO:			0.602			0.681				0.704				0.769				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.502			0.581				0.604				0.669				0.000
	LEVEL OF SERVICE (LOS):			A			A				B				B				A

PROJECT IMPACT

Change in *v/c* due to project: 0.065 | *Δv/c* after mitigation:

Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	162	North-South Street:	Hoover	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	77	1	77	0	77	**77**	0	78	1	78	0	78	1	**78**				**0**
	Left-Through		0							0				0					
	Through	844	2	**422**	2	846	423	200	1054	2	**527**	2	1056	2	528				0
	Through-Right		0							0				0					
	Right	87	1	51	0	87	44	0	88	1	52	0	88	1	45				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	119	1	**119**	0	119	119	12	132	1	**132**	0	132	1	132				0
	Left-Through		0							0				0					
	Through	918	2	459	318	1236	**618**	144	1073	2	537	318	1391	2	**696**				**0**
	Through-Right		0							0				0					
	Right	154	1	95	51	205	146	0	156	1	96	51	207	1	147				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	119	1	**119**	0	119	**119**	0	120	1	**120**	0	120	1	**120**				0
	Left-Through		0							0				0					
	Through	301	2	114	1	302	115	77	382	2	142	1	383	2	142				**0**
	Through-Right		1							1				1					
	Right	42	0	42	0	42	42	0	43	0	43	0	43	0	43				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	72	1	72	14	86	**86**	0	73	1	73	14	87	1	87				**0**
	Left-Through		0							0				0					
	Through	284	2	**122**	156	440	**175**	79	366	2	**155**	156	522	2	**208**				0
	Through-Right		1							1				1					
	Right	82	0	82	3	85	85	16	99	0	99	3	102	0	102				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	*North-South:*		541	*North-South:*		695	*North-South:*			659	*North-South:*			774	*North-South:*			0
		East-West:		241	*East-West:*		294	*East-West:*			275	*East-West:*			328	*East-West:*			0
		SUM:		782	*SUM:*		989	*SUM:*			934	*SUM:*			1102	*SUM:*			0
	VOLUME/CAPACITY (*V/C*) RATIO:			0.549			0.694				0.655				0.773				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.449			0.594				0.555				0.673				0.000
	LEVEL OF SERVICE (LOS):			A			A				A				B				A

PROJECT IMPACT

Change in *v/c* due to project: 0.118 | *Δv/c* after mitigation:

Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	163	North-South Street:	I-10 WB Ramp	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	20th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	40	1	40	0	40	40	0	40	1	40	0	40	1	40				**0**
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	285	1	**285**	2	287	**287**	51	339	1	**339**	2	341	1	**341**				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				**0**
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	32	0	**55**	0	32	**55**	0	32	0	**55**	0	32	0	**55**				**0**
	Through-Right		1							1				1					
	Right	23	0	0	0	23	0	0	23	0	0	0	23	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	498	1	**498**	306	804	**804**	97	601	1	**601**	306	907	1	**907**				**0**
	Left-Through		0							0				0					
	Through	46	1	46	0	46	46	0	47	1	47	0	47	1	47				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	*North-South:*		285	*North-South:*		287	*North-South:*			339	*North-South:*			341	*North-South:*			0
		East-West:		553	*East-West:*		859	*East-West:*			656	*East-West:*			962	*East-West:*			0
		SUM:		838	*SUM:*		1146	*SUM:*			995	*SUM:*			1303	*SUM:*			0
	VOLUME/CAPACITY (*V/C*) RATIO:			0.559			0.764				0.663				0.869				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.459			0.664				0.563				0.769				0.000
	LEVEL OF SERVICE (LOS):			A			B				A				C				A

PROJECT IMPACT

Change in *v/c* due to project: 0.206 | *Δv/c* after mitigation:

Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	164	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	I-10 EB Ramps	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				**0**
	Left-Through		0							0				0					
	Through	799	2	**400**	0	799	**400**	147	956	2	**478**	0	956	2	**478**				0
	Through-Right		0							0				0					
	Right	159	1	159	0	159	159	0	161	1	161	0	161	1	161				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	474	2	**261**	0	474	**261**	34	514	2	**283**	0	514	2	**283**				0
	Left-Through		0							0				0					
	Through	700	2	350	32	732	366	65	773	2	387	32	805	2	403				**0**
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	346	1	**346**	0	346	**346**	66	416	1	**416**	0	416	1	**416**				0
	Left-Through		0							0				0					
	Through	18	0	272	0	18	272	0	18	0	317	0	18	0	317				**0**
	Through-Right		1							1				1					
	Right	254	0	0	0	254	0	42	299	0	0	0	299	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				**0**
	Left-Through		0							0				0					
	Through	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	*North-South:*		661	*North-South:*		661	*North-South:*			761	*North-South:*			761	*North-South:*			0
		East-West:		346	*East-West:*		346	*East-West:*			416	*East-West:*			416	*East-West:*			0
		SUM:		1007	*SUM:*		1007	*SUM:*			1177	*SUM:*			1177	*SUM:*			0
	VOLUME/CAPACITY (*V/C*) RATIO:			0.707			0.707				0.826				0.826				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.607			0.607				0.726				0.726				0.000
	LEVEL OF SERVICE (LOS):			B			B				C				C				A

PROJECT IMPACT

Change in *v/c* due to project: 0.000 | *Δv/c* after mitigation:

Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	165	North-South Street:	I-10 EB Ramp	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Hoover	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	EB--	WB--	NB--	SB--
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?			2	2
Override Capacity			0	0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	672	2	302	0	672	302	110	790	2	343	0	790	2	343				0
	Through-Right		1							1				1					
	Right	235	0	235	0	235	235	0	238	0	238	0	238	0	238				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	230	1	230	0	230	230	1	234	1	234	0	234	1	234				0
	Left-Through		0							0				0					
	Through	734	3	245	26	760	253	73	816	3	272	26	842	3	281				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	390	1	309	0	390	309	65	460	1	352	0	460	1	352				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	228	0	309	0	228	309	13	244	0	352	0	244	0	352				0
	Left-Through-Right		0							0				0					
	Left-Right		1							1				1					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		532	North-South:		532	North-South:			577	North-South:			577	North-South:			0
		East-West:		309	East-West:		309	East-West:			352	East-West:			352	East-West:			0
		SUM:		841	SUM:		841	SUM:			929	SUM:			929	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.590			0.590				0.652				0.652				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.490			0.490				0.552				0.552				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.000 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	166	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	EB--	WB--	NB--	SB--
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?			2	2
Override Capacity			0	0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	26	0	26	0	26	26	0	26	0	26	0	26	0	26				0
	Left-Through		1							1				1					
	Through	81	0	62	0	81	97	118	200	0	134	0	200	0	186				0
	Through-Right		1							1				1					
	Right	16	0	62	0	16	0	0	16	0	134	0	16	0	186				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	17	0	17	174	191	191	4	21	0	21	174	195	0	195				0
	Left-Through		1							1				1					
	Through	189	0	110	1336	1525	906	147	338	0	192	1336	1674	0	987				0
	Through-Right		1							1				1					
	Right	14	0	110	81	95	906	10	24	0	192	81	105	0	987				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	2	0	2	0	2	2	0	2	0	2	0	2	0	2				0
	Left-Through		1							1				1					
	Through	146	0	83	384	530	532	4	152	0	86	384	536	0	538				0
	Through-Right		1							1				1					
	Right	18	0	83	559	577	564	0	18	0	86	559	577	0	577				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	13	0	13	0	13	13	0	13	0	13	0	13	0	13				0
	Left-Through		1							1				1					
	Through	115	0	66	39	154	118	20	136	0	80	39	175	0	132				0
	Through-Right		1							1				1					
	Right	4	0	66	0	4	118	6	10	0	80	0	10	0	132				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		136	North-South:		932	North-South:			218	North-South:			1013	North-South:			0
		East-West:		96	East-West:		577	East-West:			99	East-West:			590	East-West:			0
		SUM:		232	SUM:		1509	SUM:			317	SUM:			1603	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.155			1.006				0.211				1.069				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.077			0.906				0.111				0.969				0.000
LEVEL OF SERVICE (LOS):				A			E				A				E				A

PROJECT IMPACT

Change in v/c due to project: 0.858 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	167	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	EB--	WB--	NB--	SB--
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?			2	2
Override Capacity			0	0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	12	1	12	17	29	29	11	23	1	23	17	40	1	40				0
	Left-Through		0							0				0					
	Through	190	1	101	-2	188	100	91	283	1	147	-2	281	1	146				0
	Through-Right		1							1				1					
	Right	11	0	11	0	11	11	0	11	0	11	0	11	0	11				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	3	1	3	0	3	3	0	3	1	3	0	3	1	3				0
	Left-Through		0							0				0					
	Through	263	1	140	91	354	186	91	357	1	189	91	448	1	235				0
	Through-Right		1							1				1					
	Right	17	0	17	0	17	17	4	21	0	21	0	21	0	21				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	11	0	11	0	11	11	0	11	0	11	0	11	0	11				0
	Left-Through		1							1				1					
	Through	122	0	88	481	603	367	5	128	1	93	481	609	1	372				0
	Through-Right		1							1				1					
	Right	42	0	88	78	120	367	3	46	0	93	78	124	0	372				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	10	0	10	0	10	10	0	10	0	10	0	10	0	10				0
	Left-Through		1							1				1					
	Through	94	0	59	22	116	85	12	107	0	65	22	129	0	91				0
	Through-Right		1							1				1					
	Right	13	0	59	0	13	85	0	13	0	65	0	13	0	91				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		152	North-South:		215	North-South:			212	North-South:			275	North-South:			0
		East-West:		98	East-West:		377	East-West:			103	East-West:			382	East-West:			0
		SUM:		250	SUM:		592	SUM:			315	SUM:			657	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.167			0.395				0.210				0.438				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.083			0.295				0.110				0.338				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.228 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	168	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	EB--	WB--	NB--	SB--
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?			2	2
Override Capacity			0	0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	16	1	16	0	16	16	0	16	1	16	0	16	1	16				0
	Left-Through		0							0				0					
	Through	173	1	90	0	173	90	110	285	1	146	0	285	1	146				0
	Through-Right		1							1				1					
	Right	7	0	7	0	7	7	0	7	0	7	0	7	0	7				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	3	1	3	0	3	3	0	3	1	3	0	3	1	3				0
	Left-Through		0							0				0					
	Through	199	1	106	2	201	111	113	314	0	331	2	316	0	341				0
	Through-Right		1							1				1					
	Right	13	0	13	8	21	21	4	17	0	0	8	25	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	32	0	32	4	36	36	0	32	0	32	4	36	0	36				0
	Left-Through		1							1				1					
	Through	81	0	69	477	558	309	5	87	0	72	477	564	0	312				0
	Through-Right		1							1				1					
	Right	24	0	69	0	24	309	0	24	0	72	0	24	0	312				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	5	0	5	0	5	5	0	5	0	5	0	5	0	5				0
	Left-Through		1							1				1					
	Through	85	0	47	14	99	56	7	93	0	51	14	107	0	60				0
	Through-Right		1							1				1					
	Right	3	0	47	0	3	56	0	3	0	51	0	3	0	60				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		122	North-South:		127	North-South:			347	North-South:			357	North-South:			0
		East-West:		79	East-West:		314	East-West:			83	East-West:			317	East-West:			0
		SUM:		201	SUM:		441	SUM:			430	SUM:			674	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.134			0.294				0.287				0.449				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.067			0.194				0.187				0.349				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.162 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	169	North-South Street:	Los Angeles	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	3	0	3	0	3	3	0	3	0	3	0	3	0	3				0
	Left-Through		1							1				1					
	Through	84	0	45	0	84	45	28	113	0	60	0	113	0	60				0
	Through-Right		1							1				1					
	Right	3	0	45	0	3	45	0	3	0	60	0	3	0	60				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	7	0	7	0	7	7	0	7	0	7	0	7	0	7				0
	Left-Through		1							1				1					
	Through	259	0	136	1	260	137	23	285	0	149	1	286	0	150				0
	Through-Right		1							1				1					
	Right	6	0	136	0	6	137	0	6	0	149	0	6	0	150				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	6	0	6	0	6	6	0	6	0	6	0	6	0	6				0
	Left-Through		1							1				1					
	Through	64	0	49	459	523	279	0	65	0	50	459	524	0	279				0
	Through-Right		1							1				1					
	Right	28	0	49	0	28	279	0	28	0	50	0	28	0	279				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	23	0	23	0	23	23	0	23	0	23	0	23	0	23				0
	Left-Through		1							1				1					
	Through	99	0	66	14	113	84	7	107	0	70	14	121	0	88				0
	Through-Right		1							1				1					
	Right	9	0	66	0	9	84	0	9	0	70	0	9	0	88				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		139	North-South:		140	North-South:			152	North-South:			153	North-South:			0
		East-West:		72	East-West:		302	East-West:			76	East-West:			302	East-West:			0
		SUM:		211	SUM:		442	SUM:			228	SUM:			455	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.141			0.295				0.152				0.303				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.070			0.195				0.076				0.203				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.127 | Δv/c after mitigation:

Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	170	North-South Street:	San Pedro	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	52	1	52	0	52	52	0	53	1	53	0	53	1	53				0
	Left-Through		0							0				0					
	Through	148	2	74	0	148	74	0	150	2	75	0	150	2	75				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	404	1	251	0	404	254	0	409	1	254	0	409	1	257				0
	Through-Right		1							1				1					
	Right	97	0	97	6	103	103	0	98	0	98	6	104	0	104				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	18	1	18	0	18	18	0	18	1	18	0	18	1	18				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	71	1	45	458	529	503	0	72	1	46	458	530	1	504				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	215	1	215	0	215	215	0	218	1	218	0	218	1	218				0
	Left-Through		0							0				0					
	Through	124	1	120	14	138	127	7	132	1	125	14	146	1	132				0
	Through-Right		1							1				1					
	Right	116	0	116	0	116	116	0	117	0	117	0	117	0	117				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		303	North-South:		306	North-South:			307	North-South:			310	North-South:			0
		East-West:		260	East-West:		718	East-West:			264	East-West:			722	East-West:			0
		SUM:		563	SUM:		1024	SUM:			571	SUM:			1032	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.375			0.683				0.381				0.688				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.275			0.583				0.281				0.588				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.307 | Δv/c after mitigation:

Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	171	North-South Street:	Central	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	127	1	127	0	127	127	0	129	1	129	0	129	1	129				0
	Left-Through		0							0				0					
	Through	151	2	76	1	152	76	40	193	2	97	1	194	2	97				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	270	1	189	112	382	245	42	315	1	212	112	427	1	268				0
	Through-Right		1							1				1					
	Right	107	0	107	1	108	108	0	108	0	108	1	109	0	109				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	223	0	223	0	223	223	0	226	0	226	0	226	0	226				0
	Left-Through		1							1				1					
	Through	130	2	65	4	134	67	7	139	2	70	4	143	2	72				0
	Through-Right		0							0				0					
	Right	62	1	62	0	62	62	0	63	1	63	0	63	1	63				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		316	North-South:		372	North-South:			341	North-South:			397	North-South:			0
		East-West:		223	East-West:		223	East-West:			226	East-West:			226	East-West:			0
		SUM:		539	SUM:		595	SUM:			567	SUM:			623	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.378			0.418				0.398				0.437				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.278			0.318				0.298				0.337				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.039 | Δv/c after mitigation:

Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	172	North-South Street:	Central	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	34	1	34	4	38	38	0	34	1	34	4	38	1	38				0
	Left-Through		0							0				0					
	Through	401	1	213	-4	397	211	85	491	1	258	-4	487	1	256				0
	Through-Right		1							1				1					
	Right	25	0	25	0	25	25	0	25	0	25	0	25	0	25				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	27	1	27	19	46	46	12	39	1	39	19	58	1	58				0
	Left-Through		0							0				0					
	Through	370	1	200	93	463	247	117	491	1	262	93	584	1	309				0
	Through-Right		1							1				1					
	Right	30	0	30	0	30	30	3	33	0	33	0	33	0	33				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	75	1	75	5	80	80	7	83	1	83	5	88	1	88				0
	Left-Through		0							0				0					
	Through	232	1	156	325	557	334	60	295	1	188	325	620	1	366				0
	Through-Right		1							1				1					
	Right	79	0	79	32	111	111	0	80	0	80	32	112	0	112				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	48	1	48	0	48	48	0	49	1	49	0	49	1	49				0
	Left-Through		0							0				0					
	Through	226	1	133	1	227	133	57	286	1	172	1	287	1	173				0
	Through-Right		1							1				1					
	Right	39	0	39	0	39	39	19	58	0	58	0	58	0	58				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		240	North-South:		285	North-South:			297	North-South:			347	North-South:			0
		East-West:		208	East-West:		382	East-West:			255	East-West:			415	East-West:			0
		SUM:		448	SUM:		667	SUM:			552	SUM:			762	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.326			0.485				0.401				0.554				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.226			0.385				0.301				0.454				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.153 | Δv/c after mitigation:

Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	173	North-South Street:	Wilton Place (ext. of Arlington)	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Wilshire	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	2		2	
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0		0	
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	0	0	1	0
Override Capacity			0	

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	49	1	49	0	49	49	0	50	1	50	0	50	1	50				0
	Left-Through		0							0				0					
	Through	619	1	342	0	619	342	0	626	1	346	0	626	1	346				0
	Through-Right		1							1				1					
	Right	65	0	65	0	65	65	0	66	0	66	0	66	0	66				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	24	1	24	0	24	24	0	24	1	24	0	24	1	24				0
	Left-Through		0							0				0					
	Through	579	1	329	0	579	329	0	586	1	333	0	586	1	333				0
	Through-Right		1							1				1					
	Right	79	0	79	0	79	79	0	80	0	80	0	80	0	80				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	144	1	144	0	144	144	0	146	1	146	0	146	1	146				0
	Left-Through		0							0				0					
	Through	710	2	251	0	710	251	62	781	2	275	0	781	2	275				0
	Through-Right		1							1				1					
	Right	43	0	43	0	43	43	0	44	0	44	0	44	0	44				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	100	1	100	0	100	100	0	101	1	101	0	101	1	101				0
	Left-Through		0							0				0					
	Through	641	2	225	48	689	241	66	715	2	250	48	763	2	266				0
	Through-Right		1							1				1					
	Right	35	0	35	0	35	35	0	35	0	35	0	35	0	35				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		378	North-South:		378	North-South:			383	North-South:			383	North-South:			0
		East-West:		369	East-West:		385	East-West:			396	East-West:			412	East-West:			0
		SUM:		747	SUM:		763	SUM:			779	SUM:			795	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.498			0.509				0.519				0.530				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.428			0.439				0.419				0.430				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.011 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	174	North-South Street:	Arlington	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	2		2	
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0		0	
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	0	0	2	0
Override Capacity			0	

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	49	1	49	0	49	49	0	50	1	50	0	50	1	50				0
	Left-Through		0							0				0					
	Through	508	2	254	0	508	254	0	514	2	257	0	514	2	257				0
	Through-Right		0							0				0					
	Right	59	1	29	0	59	29	0	60	1	29	0	60	1	29				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	71	1	71	0	71	71	0	72	1	72	0	72	1	72				0
	Left-Through		0							0				0					
	Through	495	2	248	0	495	248	0	501	2	251	0	501	2	251				0
	Through-Right		0							0				0					
	Right	103	1	49	0	103	49	0	104	1	50	0	104	1	50				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	108	1	108	0	108	108	0	109	1	109	0	109	1	109				0
	Left-Through		0							0				0					
	Through	732	3	244	0	732	244	139	880	3	293	0	880	3	293				0
	Through-Right		0							0				0					
	Right	51	1	27	0	51	27	0	52	1	27	0	52	1	27				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	61	1	61	0	61	61	0	62	1	62	0	62	1	62				0
	Left-Through		0							0				0					
	Through	708	3	236	233	941	314	149	866	3	289	233	1099	3	366				0
	Through-Right		0							0				0					
	Right	55	1	20	0	55	20	0	56	1	20	0	56	1	20				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		325	North-South:		325	North-South:			329	North-South:			329	North-South:			0
		East-West:		344	East-West:		422	East-West:			398	East-West:			475	East-West:			0
		SUM:		669	SUM:		747	SUM:			727	SUM:			804	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.446			0.498				0.485				0.536				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.346			0.398				0.385				0.436				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.051 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	175	North-South Street:	Arlington	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	2		2	
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0		0	
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	0	0	2	0
Override Capacity			0	

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	77	1	77	0	77	77	0	78	1	78	0	78	1	78				0
	Left-Through		0							0				0					
	Through	497	2	249	0	497	249	0	503	2	252	0	503	2	252				0
	Through-Right		0							0				0					
	Right	42	1	24	0	42	24	0	43	1	25	0	43	1	25				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	65	1	65	0	65	65	0	66	1	66	0	66	1	66				0
	Left-Through		0							0				0					
	Through	480	2	240	0	480	240	0	486	2	243	0	486	2	243				0
	Through-Right		0							0				0					
	Right	72	1	40	0	72	40	0	73	1	40	0	73	1	40				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	65	1	65	0	65	65	0	66	1	66	0	66	1	66				0
	Left-Through		0							0				0					
	Through	460	1	258	0	460	258	85	551	1	304	0	551	1	304				0
	Through-Right		1							1				1					
	Right	55	0	55	0	55	55	0	56	0	56	0	56	0	56				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	37	1	37	0	37	37	0	37	1	37	0	37	1	37				0
	Left-Through		0							0				0					
	Through	417	1	238	48	465	262	88	510	1	285	48	558	1	309				0
	Through-Right		1							1				1					
	Right	59	0	59	0	59	59	0	60	0	60	0	60	0	60				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		317	North-South:		317	North-South:			321	North-South:			321	North-South:			0
		East-West:		303	East-West:		327	East-West:			351	East-West:			375	East-West:			0
		SUM:		620	SUM:		644	SUM:			672	SUM:			696	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.413			0.429				0.448				0.464				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.313			0.329				0.348				0.364				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.016 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	176	North-South Street:	Arlington	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	2		2	
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	2		2	
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	0	0	2	0
Override Capacity			0	

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	48	0	48	0	48	48	0	49	0	49	0	49	0	49				0
	Left-Through		1							1				1					
	Through	582	0	360	0	582	360	0	589	0	365	0	589	0	365				0
	Through-Right		1							1				1					
	Right	42	0	360	0	42	360	0	43	0	365	0	43	0	365				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	29	0	29	0	29	29	0	29	0	29	0	29	0	29				0
	Left-Through		1							1				1					
	Through	536	0	352	0	536	352	0	542	0	355	0	542	0	355				0
	Through-Right		1							1				1					
	Right	51	0	352	0	51	352	0	52	0	355	0	52	0	355				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	25	1	25	0	25	25	0	25	1	25	0	25	1	25				0
	Left-Through		0							0				0					
	Through	411	2	206	0	411	206	34	450	2	225	0	450	2	225				0
	Through-Right		0							0				0					
	Right	76	1	76	0	76	76	0	77	1	77	0	77	1	77				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	42	1	42	0	42	42	0	43	1	43	0	43	1	43				0
	Left-Through		0							0				0					
	Through	418	1	231	154	572	308	28	451	1	248	154	605	1	325				0
	Through-Right		1							1				1					
	Right	43	0	43	0	43	43	0	44	0	44	0	44	0	44				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		400	North-South:		400	North-South:			404	North-South:			404	North-South:			0
		East-West:		437	East-West:		514	East-West:			473	East-West:			550	East-West:			0
		SUM:		837	SUM:		914	SUM:			877	SUM:			954	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.558			0.609				0.585				0.636				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.458			0.509				0.485				0.536				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.051 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Sunday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Arlington	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
177	East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
	No. of Phases			2			2			2				2					
	Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0				0					
	Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB-- EB-- 0 WB--		0	NB-- 0 SB-- EB-- 0 WB--		0	NB-- 0 SB-- EB-- 0 WB--		0		NB-- 0 SB-- EB-- 0 WB--		0		NB-- SB-- EB-- WB--			
	ATSAC-1 or ATSAC+ATCS-2?			2			2			2				2					
	Override Capacity			0			0			0				0					
NORTHBOUND	Left	48	0	48	0	48	48	0	49	0	49	0	49	0	49				**0**
	Left-Through		1							1				1					
	Through	584	0	**430**	0	584	**430**	0	591	0	**436**	0	591	0	**436**				0
	Through-Right		1							1				1					
	Right	83	0	430	0	83	430	0	84	0	436	0	84	0	436				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	25	0	**25**	0	25	**25**	0	25	0	**25**	0	25	0	**25**				0
	Left-Through		1							1				1					
	Through	624	0	384	0	624	384	0	632	0	388	0	632	0	388				**0**
	Through-Right		1							1				1					
	Right	43	0	384	0	43	384	0	44	0	388	0	44	0	388				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	61	1	61	0	61	61	0	62	1	62	0	62	1	62				0
	Left-Through		0							0				0					
	Through	319	1	**198**	1	320	**199**	77	400	1	**239**	1	401	1	**240**				**0**
	Through-Right		1							1				1					
	Right	77	0	77	0	77	77	0	78	0	78	0	78	0	78				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	82	1	**82**	0	82	**82**	0	83	1	**83**	0	83	1	**83**				**0**
	Left-Through		0							0				0					
	Through	291	2	109	163	454	163	79	374	2	137	163	537	2	191				0
	Through-Right		1							1				1					
	Right	36	0	36	0	36	36	0	36	0	36	0	36	0	36				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	*North-South:*		455	*North-South:*		455	*North-South:*			461	*North-South:*			461	*North-South:*			0
		East-West:		280	*East-West:*		281	*East-West:*			322	*East-West:*			323	*East-West:*			0
		SUM:		735	*SUM:*		736	*SUM:*			783	*SUM:*			784	*SUM:*			0
	VOLUME/CAPACITY (*V/C*) RATIO:			0.490			0.491				0.522				0.523				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			**0.390**			**0.391**				**0.422**				**0.423**				0.000
	LEVEL OF SERVICE (LOS):			**A**			**A**				**A**				**A**				**A**

PROJECT IMPACT

Change in *v/c* due to project: **0.001** — *Δv/c* after mitigation:

Significant impacted? **NO** — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth (%):	Conducted by:	Date:
1	Georgia	2011	0.2	Eric Ji	10/5/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Olympic	2017			LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 3 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	13	0	13	0	13	13	29	42	0	42	0	42	0	42				
Left-Through		1							1				1					
Through	16	1	15	-6	10	10	23	39	1	39	-6	33	1	33				
Through-Right		0							0				0					
Right	62	1	0	33	95	0	8	71	1	0	57	128	1	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	19	0	19	0	19	19	0	19	0	19	0	19	0	19				
Left-Through		0							0				0					
Through	7	0	42	0	7	42	0	7	0	85	0	7	0	85				
Through-Right		0							0				0					
Right	16	0	0	0	16	0	43	59	0	0	0	59	0	0				
Left-Through-Right		1							1				1					
Left-Right		0							0				0					
EASTBOUND																		
Left	291	1	291	65	356	356	93	388	1	388	65	453	1	453				
Left-Through		0							0				0					
Through	1006	3	335	465	1471	490	254	1272	3	424	508	1780	3	593				
Through-Right		0							0				0					
Right	50	1	50	88	138	132	31	82	1	61	88	170	1	149				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	96	1	96	101	197	197	39	136	1	136	175	311	1	311				
Left-Through		0							0				0					
Through	916	2	351	-3	913	359	180	1107	2	436	84	1191	2	474				
Through-Right		1							1				1					
Right	136	0	136	28	164	164	64	202	0	202	28	230	0	230				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		55	North-South:		55	North-South:			127	North-South:			127	North-South:			
	East-West:		642	East-West:		715	East-West:			824	East-West:			927	East-West:			
	SUM:		697	SUM:		770	SUM:			951	SUM:			1054	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.489			0.540				0.667				0.740				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.389			0.440				0.567				0.640				
LEVEL OF SERVICE (LOS):			A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.073 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth (%):	Conducted by:	Date:
2	Francisco	2011	0.2	Eric Ji	10/5/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Olympic	2017			LAEC

No. of Phases: 4 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 1 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 3 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	9	0	9	0	9	9	0	9	0	9	0	9	0	9				
Left-Through		1							1				1					
Through	9	0	18	0	9	18	0	9	0	18	0	9	0	18				
Through-Right		0							0				0					
Right	18	1	0	0	18	0	0	18	1	0	0	18	1	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	11	1	11	0	11	11	58	69	1	69	0	69	1	69				
Left-Through		0							0				0					
Through	5	0	38	0	5	38	0	5	0	38	0	5	0	38				
Through-Right		1							1				1					
Right	33	0	0	0	33	0	0	33	0	0	0	33	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	141	1	141	15	156	156	0	143	1	143	15	158	1	158				
Left-Through		0							0				0					
Through	783	2	315	415	1198	476	261	1053	2	405	480	1533	2	589				
Through-Right		1							1				1					
Right	161	0	161	68	229	229	0	163	0	163	70	233	0	233				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	59	1	59	346	405	405	0	60	1	60	267	327	1	327				
Left-Through		0							0				0					
Through	1075	2	392	126	1201	475	283	1371	2	514	364	1735	2	677				
Through-Right		1							1				1					
Right	101	0	101	124	225	225	69	171	0	171	124	295	0	295				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		56	North-South:		56	North-South:			87	North-South:			87	North-South:			
	East-West:		533	East-West:		881	East-West:			657	East-West:			916	East-West:			
	SUM:		589	SUM:		937	SUM:			744	SUM:			1003	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.428			0.681				0.541				0.729				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.328			0.581				0.441				0.629				
LEVEL OF SERVICE (LOS):			A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.188 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth (%):	Conducted by:	Date:
3	Figueroa	2011	0.2	Eric Ji	10/5/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Olympic	2017			LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 3 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	283	1	283	-3	280	280	133	419	1	419	-3	416	1	416				
Left-Through		0							0				0					
Through	809	4	202	75	884	221	584	1403	4	351	134	1537	4	384				
Through-Right		0							0				0					
Right	179	1	142	163	342	315	57	238	1	180	0	238	1	190				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through		0							0				0					
Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Through-Right		0							0				0					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	141	1	141	126	267	267	24	167	1	167	126	293	1	293				
Left-Through		0							0				0					
Through	494	3	165	93	587	196	230	730	3	243	74	804	3	268				
Through-Right		0							0				0					
Right	189	1	0	197	386	106	65	256	1	0	281	537	1	121				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	74	1	74	-20	54	54	42	117	1	117	-20	97	1	97				
Left-Through		0							0				0					
Through	1045	3	348	599	1644	548	219	1277	3	426	681	1958	3	653				
Through-Right		0							0				0					
Right	234	1	234	143	377	377	79	316	1	316	143	459	1	459				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		283	North-South:		315	North-South:			419	North-South:			416	North-South:			
	East-West:		489	East-West:		815	East-West:			593	East-West:			946	East-West:			
	SUM:		772	SUM:		1130	SUM:			1012	SUM:			1362	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.542			0.793				0.710				0.956				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.442			0.693				0.610				0.856				
LEVEL OF SERVICE (LOS):			A			B				B				D				

PROJECT IMPACT

Change in v/c due to project: 0.246 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth (%):	Conducted by:	Date:
4	Flower	2011	0.2	Eric Ji	10/5/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Olympic	2017			LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through		0							0				0					
Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Through-Right		0							0				0					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	106	0	106	0	106	106	15	122	0	122	0	122	0	122				
Left-Through		1							1				1					
Through	457	3	141	49	506	153	650	1113	3	309	49	1162	3	321				
Through-Right		0							0				0					
Right	389	1	389	224	613	613	41	435	1	435	224	659	1	659				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through		0							0				0					
Through	564	2	282	-20	544	272	272	843	2	422	-58	785	2	393				
Through-Right		0							0				0					
Right	117	1	117	113	230	230	16	134	1	134	132	266	1	266				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	76	1	76	151	227	227	10	87	1	87	151	238	1	238				
Left-Through		0							0				0					
Through	920	2	460	518	1438	719	299	1230	2	615	524	1754	2	877				
Through-Right		0							0				0					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		389	North-South:		613	North-South:			435	North-South:			659	North-South:			
	East-West:		460	East-West:		719	East-West:			615	East-West:			877	East-West:			
	SUM:		849	SUM:		1332	SUM:			1050	SUM:			1536	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.566			0.888				0.700				1.024				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.466			0.788				0.600				0.924				
LEVEL OF SERVICE (LOS):			A			C				A				E				

PROJECT IMPACT

Change in v/c due to project: 0.324 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	5	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	72	1	72	0	72	72	58	131	1	131	0	131	1	131				
	Left-Through		0							0				0					
	Through	416	4	104	38	454	114	336	757	4	189	38	795	4	199				
	Through-Right		0							0				0					
	Right	188	1	188	32	220	220	54	244	1	244	32	276	1	276				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	589	1	319	-76	513	290	229	825	1	465	-114	711	1	418				
	Through-Right		1							1				1					
	Right	48	0	48	19	67	67	56	105	0	105	19	124	0	124				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	24	1	24	0	24	24	11	35	1	35	0	35	1	35				
	Left-Through		0							0				0					
	Through	767	2	384	537	1304	652	248	1024	2	512	547	1571	2	786				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		188	North-South:		220	North-South:			244	North-South:			276	North-South:			
		East-West:		384	East-West:		652	East-West:			512	East-West:			786	East-West:			
		SUM:		572	SUM:		872	SUM:			756	SUM:			1062	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.381			0.581				0.504				0.708				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.281			0.481				0.404				0.608				
LEVEL OF SERVICE (LOS):				A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.204 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	6	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	70	0	70	309	379	379	48	119	0	119	317	436	0	436				
	Left-Through		1							1				1					
	Through	386	2	124	104	490	245	327	718	2	223	179	897	2	374				
	Through-Right		1							1				1					
	Right	38	0	124	72	110	245	15	53	0	223	110	163	0	374				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	77	1	77	0	77	77	78	156	1	156	0	156	1	156				
	Left-Through		0							0				0					
	Through	530	2	265	-76	454	227	210	746	2	373	-114	632	2	316				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	732	1	398	228	960	512	211	952	1	534	230	1182	1	649				
	Through-Right		1							1				1					
	Right	64	0	64	0	64	64	51	116	0	116	0	116	0	116				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		124	North-South:		379	North-South:			223	North-South:			436	North-South:			
		East-West:		475	East-West:		589	East-West:			690	East-West:			805	East-West:			
		SUM:		599	SUM:		968	SUM:			913	SUM:			1241	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.399			0.645				0.609				0.827				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.299			0.545				0.509				0.727				
LEVEL OF SERVICE (LOS):				A			A				A				C				

PROJECT IMPACT

Change in v/c due to project: 0.218 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	7	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	41	1	41	160	201	201	39	80	1	80	162	242	1	242				
	Left-Through		0							0				0					
	Through	163	1	100	100	263	150	107	272	1	201	100	372	1	251				
	Through-Right		1							1				1					
	Right	37	0	37	0	37	37	92	129	0	129	0	129	0	129				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	55	1	55	0	55	55	3	59	1	59	0	59	1	59				
	Left-Through		0							0				0					
	Through	347	2	174	0	347	174	249	600	2	300	0	600	2	300				
	Through-Right		0							0				0					
	Right	157	1	131	16	173	147	39	198	1	162	16	214	1	178				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	52	1	52	0	52	52	19	72	1	72	0	72	1	72				
	Left-Through		0							0				0					
	Through	501	1	277	-4	497	275	144	651	1	384	106	757	1	437				
	Through-Right		1							1				1					
	Right	53	0	53	0	53	53	62	116	0	116	0	116	0	116				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	48	1	48	11	59	59	144	193	1	193	11	204	1	204				
	Left-Through		0							0				0					
	Through	583	1	334	52	635	363	185	775	1	435	52	827	1	465				
	Through-Right		1							1				1					
	Right	84	0	84	7	91	91	10	95	0	95	7	102	0	102				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		215	North-South:		375	North-South:			380	North-South:			542	North-South:			
		East-West:		386	East-West:		415	East-West:			577	East-West:			641	East-West:			
		SUM:		601	SUM:		790	SUM:			957	SUM:			1183	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.401			0.527				0.638				0.789				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.301			0.427				0.538				0.689				
LEVEL OF SERVICE (LOS):				A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.151 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	8	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	55	1	55	7	62	62	52	108	1	108	7	115	1	115				
	Left-Through		0							0				0					
	Through	415	1	245	1	416	245	76	496	1	286	1	497	1	286				
	Through-Right		1							1				1					
	Right	74	0	74	0	74	74	0	75	0	75	0	75	0	75				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	62	1	62	0	62	62	14	77	1	77	0	77	1	77				
	Left-Through		0							0				0					
	Through	293	1	200	0	293	200	125	422	0	568	0	422	0	568				
	Through-Right		1							1				1					
	Right	107	0	107	0	107	107	38	146	0	0	0	146	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	57	1	57	0	57	57	53	111	1	111	0	111	1	111				
	Left-Through		0							0				0					
	Through	508	1	267	-4	504	265	153	667	1	364	-4	663	1	362				
	Through-Right		1							1				1					
	Right	26	0	26	0	26	26	34	60	0	60	0	60	0	60				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	39	1	39	0	39	39	0	39	1	39	0	39	1	39				
	Left-Through		0							0				0					
	Through	583	1	325	64	647	357	248	838	1	453	64	902	1	485				
	Through-Right		1							1				1					
	Right	66	0	66	0	66	66	1	68	0	68	0	68	0	68				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		307	North-South:		307	North-South:			676	North-South:			683	North-South:			
		East-West:		382	East-West:		414	East-West:			564	East-West:			596	East-West:			
		SUM:		689	SUM:		721	SUM:			1240	SUM:			1279	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.459			0.481				0.827				0.853				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.359			0.381				0.727				0.753				
LEVEL OF SERVICE (LOS):				A			A				C				C				

PROJECT IMPACT

Change in v/c due to project: 0.026 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	9	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	46	1	46	0	46	46	2	49	1	**49**	0	49	1	**49**				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	431	2	**216**	3	434	**217**	227	663	2	332	3	666	2	333				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	86	1	66	0	86	66	2	89	1	68	0	89	1	68				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	58	1	**58**	0	58	**58**	10	69	1	69	0	69	1	69				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	230	2	115	12	242	121	216	449	1	**449**	12	461	1	**461**				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	168	1	126	31	199	159	79	249	1	188	31	280	1	221				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	85	1	**85**	-4	81	**81**	37	123	1	**123**	-4	119	1	**119**				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	520	1	285	0	520	285	129	655	1	353	0	655	1	353				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	49	0	49	0	49	49	0	50	0	50	0	50	0	50				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	40	1	40	0	40	40	2	42	1	42	0	42	1	42				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	505	1	**272**	33	538	**289**	168	679	1	**364**	33	712	1	**381**				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	39	0	39	0	39	39	10	49	0	49	0	49	0	49				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		274	North-South:		275	North-South:			498	North-South:			510	North-South:			
	East-West:		357	East-West:		370	East-West:			487	East-West:			500	East-West:			
	SUM:		631	SUM:		645	SUM:			985	SUM:			1010	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.443			0.453				0.691				0.709				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.343			0.353				0.591				0.609				
LEVEL OF SERVICE (LOS):			A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.018 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	10	North-South Street:	Los Angeles	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	62	1	62	0	62	62	3	66	1	66	0	66	1	66				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	305	1	**221**	0	305	**221**	28	337	1	**238**	0	337	1	**238**				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	136	0	136	0	136	136	0	138	0	138	0	138	0	138				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	96	1	**96**	0	96	**96**	0	97	1	**97**	0	97	1	**97**				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	358	1	254	0	358	254	21	383	1	267	0	383	1	267				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	149	0	149	0	149	149	0	151	0	151	0	151	0	151				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	69	1	69	0	69	69	0	70	1	70	0	70	1	70				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	449	1	**277**	0	449	**277**	136	590	1	**350**	0	590	1	**350**				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	105	0	105	0	105	105	3	109	0	109	0	109	0	109				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	62	1	**62**	0	62	**62**	0	63	1	**63**	0	63	1	**63**				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	321	1	196	33	354	212	170	495	1	283	33	528	1	300				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	70	0	70	0	70	70	0	71	0	71	0	71	0	71				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		317	North-South:		317	North-South:			335	North-South:			335	North-South:			
	East-West:		339	East-West:		339	East-West:			413	East-West:			413	East-West:			
	SUM:		656	SUM:		656	SUM:			748	SUM:			748	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.437			0.437				0.499				0.499				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.337			0.337				0.399				0.399				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	11	North-South Street:	Santee	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	36	0	**36**	0	36	**36**	0	36	0	**36**	0	36	0	**36**				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	85	0	199	0	85	199	0	86	0	201	0	86	0	201				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	78	0	0	0	78	0	0	79	0	0	0	79	0	0				
NORTHBOUND Left-Through-Right		1							1				1					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	28	0	28	0	28	28	2	30	0	30	0	30	0	30				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	93	0	**252**	0	93	**252**	0	94	0	**257**	0	94	0	**257**				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	131	0	0	0	131	0	0	133	0	0	0	133	0	0				
SOUTHBOUND Left-Through-Right		1							1				1					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	69	1	69	0	69	69	0	70	1	70	0	70	1	70				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	469	1	**304**	0	469	**304**	136	611	1	**376**	0	611	1	**376**				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	138	0	138	0	138	138	0	140	0	140	0	140	0	140				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	26	1	**26**	0	26	**26**	0	26	1	**26**	0	26	1	**26**				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	281	1	163	33	314	179	170	454	1	251	33	487	1	267				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	44	0	44	0	44	44	2	47	0	47	0	47	0	47				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		288	North-South:		288	North-South:			293	North-South:			293	North-South:			
	East-West:		330	East-West:		330	East-West:			402	East-West:			402	East-West:			
	SUM:		618	SUM:		618	SUM:			695	SUM:			695	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.412			0.412				0.463				0.463				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.312			0.312				0.363				0.363				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	12	North-South Street:	Maple	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	55	1	**55**	0	55	**55**	3	59	1	**59**	0	59	1	**59**				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	172	0	253	0	172	253	6	180	0	262	0	180	0	262				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	81	0	0	0	81	0	0	82	0	0	0	82	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	63	1	63	0	63	63	0	64	1	64	0	64	1	64				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	187	0	**283**	0	187	**283**	0	189	0	**286**	0	189	0	**286**				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	96	0	0	0	96	0	0	97	0	0	0	97	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	84	1	84	0	84	84	0	85	1	85	0	85	1	**85**				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	348	1	**348**	0	348	**348**	133	485	1	**485**	0	485	1	485				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	143	1	116	0	143	116	5	150	1	121	0	150	1	121				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	14	1	**14**	0	14	**14**	0	14	1	**14**	0	14	1	14				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	199	0	237	33	232	270	168	369	0	407	33	402	0	**440**				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	38	0	0	0	38	0	0	38	0	0	0	38	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		338	North-South:		338	North-South:			345	North-South:			345	North-South:			
	East-West:		362	East-West:		362	East-West:			499	East-West:			525	East-West:			
	SUM:		700	SUM:		700	SUM:			844	SUM:			870	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.467			0.467				0.563				0.580				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.367			0.367				0.463				0.480				
LEVEL OF SERVICE (LOS):			A			A				A				A				

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PROJECT IMPACT

Change in v/c due to project: 0.017 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Maple	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
13	East-West Street:	9th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		2		2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	38	0	38	0	38	38	0	38	0	38	0	38	0	38				
Left-Through		0							0				0					
Through	174	0	302	0	174	302	6	182	0	311	0	182	0	311				
Through-Right		0							0				0					
Right	90	0	0	0	90	0	0	91	0	0	0	91	0	0				
Left-Through-Right		1							1				1					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	28	0	28	0	28	28	0	28	0	28	0	28	0	28				
Left-Through		0							0				0					
Through	189	0	266	0	189	266	0	191	0	269	0	191	0	269				
Through-Right		0							0				0					
Right	49	0	0	0	49	0	0	50	0	0	0	50	0	0				
Left-Through-Right		1							1				1					
Left-Right		0							0				0					
EASTBOUND																		
Left	44	0	44	0	44	44	0	45	0	45	0	45	0	45				
Left-Through		1							1				1					
Through	511	0	365	0	511	365	163	680	0	451	0	680	0	451				
Through-Right		1							1				1					
Right	130	0	365	0	130	365	0	132	0	451	0	132	0	451				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	88	0	88	0	88	88	0	89	0	89	0	89	0	89				
Left-Through		1							1				1					
Through	293	0	373	0	293	373	0	297	0	377	0	297	0	377				
Through-Right		1							1				1					
Right	100	0	373	0	100	373	0	101	0	377	0	101	0	377				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		330	North-South:		330	North-South:			339	North-South:			339	North-South:			
	East-West:		453	East-West:		453	East-West:			540	East-West:			540	East-West:			
	SUM:		783	SUM:		783	SUM:			879	SUM:			879	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.522			0.522				0.586				0.586				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.422			0.422				0.486				0.486				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	San Pedro	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
14	East-West Street:	9th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		2		2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	127	1	127	0	127	127	0	129	1	129	0	129	1	129				
Left-Through		0							0				0					
Through	642	1	385	0	642	385	10	660	1	395	0	660	1	395				
Through-Right		1							1				1					
Right	127	0	127	0	127	127	0	129	0	129	0	129	0	129				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	54	1	54	0	54	54	0	55	1	55	0	55	1	55				
Left-Through		0							0				0					
Through	518	1	301	0	518	301	0	524	1	305	0	524	1	305				
Through-Right		1							1				1					
Right	84	0	84	0	84	84	0	85	0	85	0	85	0	85				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	42	0	42	0	42	42	0	43	0	43	0	43	0	43				
Left-Through		1							1				1					
Through	331	0	249	0	331	249	158	493	0	377	0	493	0	377				
Through-Right		1							1				1					
Right	83	0	249	0	83	249	4	88	0	377	0	88	0	377				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	75	0	75	31	106	106	0	76	0	76	31	107	0	107				
Left-Through		1							1				1					
Through	455	0	370	0	455	401	0	460	0	376	0	460	0	407				
Through-Right		1							1				1					
Right	135	0	370	0	135	401	3	140	0	376	0	140	0	407				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		439	North-South:		439	North-South:			450	North-South:			450	North-South:			
	East-West:		412	East-West:		443	East-West:			453	East-West:			484	East-West:			
	SUM:		851	SUM:		882	SUM:			903	SUM:			934	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.567			0.588				0.602				0.623				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.467			0.488				0.502				0.523				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.021 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	LA Live Way	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
15	East-West Street:	Chick Hearn Ct	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		2		2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	98	1	98	-98	0	0	0	99	1	99	-99	0	1	0				
Left-Through		0							0				0					
Through	555	2	269	-287	268	89	30	592	2	292	-298	294	2	98				
Through-Right		1							1				1					
Right	251	0	251	-251	0	0	30	284	0	284	-284	0	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through		0							0				0					
Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Through-Right		0							0				0					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	95	0	95	0	95	95	0	96	0	96	0	96	0	96				
Left-Through		1							1				1					
Through	48	0	143	122	170	216	71	120	1	211	50	170	0	216				
Through-Right		1							1				1					
Right	199	0	150	-33	166	216	5	206	0	211	-40	166	0	216				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	19	1	19	-19	0	0	0	19	1	19	-19	0	1	0				
Left-Through		0							0				0					
Through	116	2	58	-79	37	19	101	218	2	109	-162	56	2	28				
Through-Right		0							0				0					
Right	59	1	59	0	59	59	18	78	1	78	0	78	1	78				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		269	North-South:		89	North-South:			292	North-South:			98	North-South:			
	East-West:		169	East-West:		216	East-West:			230	East-West:			216	East-West:			
	SUM:		438	SUM:		305	SUM:			522	SUM:			314	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.292			0.203				0.348				0.209				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.192			0.103				0.248				0.109				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: -0.139 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
16	East-West Street:	11th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		4		4
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	3	3
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	163	1	163	-163	0	0	57	222	1	222	-222	0	1	0				
Left-Through		0							0				0					
Through	1063	3	270	200	1263	320	724	1800	3	454	259	2059	3	519				
Through-Right		1							1				1					
Right	15	0	15	0	15	15	0	15	0	15	0	15	0	15				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	62	1	62	0	62	62	0	63	1	63	0	63	1	63				
Left-Through		0							0				0					
Through	125	1	100	253	378	189	107	234	1	155	337	571	1	286				
Through-Right		1							1				1					
Right	75	0	75	-75	0	0	0	76	0	76	-76	0	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	124	2	68	-124	0	0	0	125	2	69	-125	0	2	0				
Left-Through		0							0				0					
Through	42	1	42	-42	0	0	0	43	1	43	-43	0	1	0				
Through-Right		0							0				0					
Right	33	1	0	-33	0	0	101	134	1	0	-134	0	1	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	51	1	51	0	51	51	0	52	1	52	0	52	1	52				
Left-Through		0							0				0					
Through	181	2	91	-181	0	0	77	260	2	130	-260	0	2	0				
Through-Right		0							0				0					
Right	162	1	100	2	164	102	52	216	1	153	2	218	1	155				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		332	North-South:		382	North-South:			517	North-South:			582	North-South:			
	East-West:		168	East-West:		102	East-West:			222	East-West:			155	East-West:			
	SUM:		500	SUM:		484	SUM:			739	SUM:			737	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.364			0.352				0.537				0.536				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.264			0.252				0.437				0.436				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: -0.001 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	17	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	11th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	376	3	125	127	503	168	663	1044	3	348	146	1190	3	397				
	Through-Right		0							0				0					
	Right	170	1	170	0	170	170	13	185	1	185	0	185	1	185				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	160	1	160	-48	112	112	0	162	1	162	-43	119	1	119				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	10	1	10	0	10	10	275	285	1	285	0	285	1	285				
	Left-Through		0							0				0					
	Through	177	2	89	-177	0	0	115	294	2	147	-263	31	2	16				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		170	North-South:		170	North-South:			348	North-South:			397	North-South:			
		East-West:		170	East-West:		122	East-West:			447	East-West:			404	East-West:			
		SUM:		340	SUM:		292	SUM:			795	SUM:			801	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.239			0.205				0.558				0.562				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.139			0.105				0.458				0.462				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.004 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	18	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	11th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	347	3	112	57	404	126	368	719	3	214	57	776	3	228				
	Through-Right		1							1				1					
	Right	99	0	99	0	99	99	35	135	0	135	0	135	0	135				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	19	1	19	287	306	306	205	224	1	224	287	511	1	511				
	Left-Through		0							0				0					
	Through	113	2	57	-15	98	49	403	517	2	259	-98	419	2	210				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		112	North-South:		126	North-South:			214	North-South:			228	North-South:			
		East-West:		57	East-West:		306	East-West:			259	East-West:			511	East-West:			
		SUM:		169	SUM:		432	SUM:			473	SUM:			739	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.113			0.288				0.315				0.493				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.056			0.188				0.215				0.393				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.178 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	19	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	11th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	61	0	61	314	375	375	385	447	0	447	314	761	0	761				
	Left-Through		1							1				1					
	Through	443	3	126	479	922	307	390	838	3	279	517	1355	3	452				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	101	2	51	-42	59	30	280	382	2	191	-125	257	2	129				
	Through-Right		0							0				0					
	Right	45	1	45	87	132	132	0	46	1	46	170	216	1	216				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		126	North-South:		375	North-South:			447	North-South:			761	North-South:			
		East-West:		51	East-West:		132	East-West:			191	East-West:			216	East-West:			
		SUM:		177	SUM:		507	SUM:			638	SUM:			977	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.118			0.338				0.425				0.651				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.059			0.238				0.325				0.551				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.226 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	20	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	12th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	17	1	17	0	17	17	0	17	1	17	0	17	1	17				
	Left-Through		0							0				0					
	Through	1212	3	314	32	1244	322	585	1812	3	475	32	1844	3	483				
	Through-Right		1							1				1					
	Right	42	0	42	0	42	42	43	86	0	86	0	86	0	86				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	28	1	28	0	28	28	13	41	1	41	0	41	1	41				
	Left-Through		0							0				0					
	Through	172	2	86	-124	48	24	100	274	2	137	191	465	2	233				
	Through-Right		0							0				0					
	Right	19	1	18	0	19	18	0	19	1	18	0	19	1	18				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	2	1	2	0	2	2	0	2	1	2	0	2	1	2				
	Left-Through		0							0				0					
	Through	1	1	1	0	1	1	0	1	1	1	0	1	1	1				
	Through-Right		0							0				0					
	Right	11	1	3	0	11	3	0	11	1	3	0	11	1	3				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	17	1	17	0	17	17	0	17	1	17	0	17	1	17				
	Left-Through		0							0				0					
	Through	2	0	29	0	2	29	0	2	0	29	0	2	0	29				
	Through-Right		1							1				1					
	Right	27	0	0	0	27	0	0	27	0	0	0	27	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		342	North-South:		350	North-South:			516	North-South:			524	North-South:			
		East-West:		31	East-West:		31	East-West:			31	East-West:			31	East-West:			
		SUM:		373	SUM:		381	SUM:			547	SUM:			555	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.262			0.267				0.384				0.389				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.162			0.167				0.284				0.289				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.005 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	21	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	12th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	132	1	132	0	132	132	150	284	1	284	0	284	1	284				
	Left-Through		0							0				0					
	Through	281	2	129	79	360	156	565	849	2	319	103	952	2	353				
	Through-Right		1							1				1					
	Right	107	0	107	0	107	107	0	108	0	108	0	108	0	108				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	59	1	33	0	59	33	56	116	1	61	0	116	1	61				
	Through-Right		1							1				1					
	Right	6	0	6	0	6	6	0	6	0	6	0	6	0	6				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		132		North-South:	156		North-South:		319		North-South:		353		North-South:		
		East-West:		33		East-West:	33		East-West:		61		East-West:		61		East-West:		
		SUM:		165		SUM:	189		SUM:		380		SUM:		414		SUM:		
VOLUME/CAPACITY (V/C) RATIO:				0.110			0.126				0.253				0.276				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.055			0.063				0.153				0.176				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.023 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	22	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	12th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	55	0	55	0	55	55	35	91	0	91	0	91	0	91				
	Left-Through		1							1				1					
	Through	424	3	120	42	466	130	460	889	3	245	42	931	3	256				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	110	1	78	0	110	78	208	319	1	203	0	319	1	203				
	Through-Right		1							1				1					
	Right	45	0	45	0	45	45	41	87	0	87	0	87	0	87				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		120		North-South:	130		North-South:		245		North-South:		256		North-South:		
		East-West:		78		East-West:	78		East-West:		203		East-West:		203		East-West:		
		SUM:		198		SUM:	208		SUM:		448		SUM:		459		SUM:		
VOLUME/CAPACITY (V/C) RATIO:				0.132			0.139				0.299				0.306				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.066			0.069				0.199				0.206				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.007 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	23	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	12th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	452	3	151	869	1321	440	668	1125	3	375	907	2032	3	677				
	Through-Right		0							0				0					
	Right	13	1	13	0	13	13	0	13	1	13	0	13	1	13				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	54	0	54	0	54	54	129	184	0	184	0	184	0	184				
	Left-Through		1							1				1					
	Through	87	1	71	0	87	71	115	203	1	194	0	203	1	194				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		151		North-South:	440		North-South:		375		North-South:		677		North-South:		
		East-West:		71		East-West:	71		East-West:		194		East-West:		194		East-West:		
		SUM:		222		SUM:	511		SUM:		569		SUM:		871		SUM:		
VOLUME/CAPACITY (V/C) RATIO:				0.148			0.341				0.379				0.581				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.074			0.241				0.279				0.481				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.202 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	24	North-South Street:	LA Live Way	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	669	2	368	117	786	432	1	678	2	373	117	795	2	437				
	Left-Through		0							0				0					
	Through	699	2	350	36	735	368	60	767	2	384	-32	735	2	368				
	Through-Right		0							0				0					
	Right	140	1	140	315	455	455	59	201	1	201	374	575	1	575				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	204	2	112	-204	0	0	5	211	2	116	-211	0	2	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	22	2	0	138	160	88	0	22	2	0	138	160	2	88				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	133	1	133	-133	0	0	0	135	1	135	-135	0	1	0				
	Left-Through		0							0				0					
	Through	469	3	156	91	560	187	134	609	3	203	91	700	3	233				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	379	2	190	88	467	234	103	487	2	244	88	575	2	288				
	Through-Right		0							0				0					
	Right	175	1	119	-93	82	82	0	177	1	119	-93	84	1	84				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		480		North-South:	543		North-South:		500		North-South:		663		North-South:		
		East-West:		323		East-West:	234		East-West:		379		East-West:		288		East-West:		
		SUM:		803		SUM:	777		SUM:		879		SUM:		951		SUM:		
VOLUME/CAPACITY (V/C) RATIO:				0.564			0.545				0.617				0.667				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.464			0.445				0.517				0.567				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.050 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	25	North-South Street:	LA Live Way	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
		East-West Street:	Bond	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			3			3			3					3										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			2			2			2					2										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- SB--							
	EB-- 0 WB--		2	EB-- 0 WB--		2	EB-- 0 WB--		2	EB-- 0 WB--		2	EB-- 0 WB--		2	EB-- WB--							
ATSAC-1 or ATSAC+ATCS-2?			2			2			2					2										
Override Capacity			0			0			0					0										

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	79	79	0	0	0	0	0	79	79	0	0				
	Left-Through		0							0				0					
	Through	1471	3	490	583	2054	685	120	1609	3	536	579	2188	3	729				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	1	0	1	0	1	1	0	1	0	1	0	1	0	1				
	Left-Through		1							1				1					
	Through	0	0	1	0	0	1	0	0	0	1	0	0	0	1				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	3	0	36	0	3	4	0	3	0	37	0	3	0	4				
	Through-Right		1							1				1					
	Right	69	1	0	-65	4	0	0	70	1	0	-65	5	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		490	North-South:		685	North-South:			536	North-South:			729	North-South:			
		East-West:		37	East-West:		5	East-West:			38	East-West:			5	East-West:			
		SUM:		527	SUM:		690	SUM:			574	SUM:			734	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.370			0.484				0.403				0.515				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.270			0.384				0.303				0.415				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.112 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	26	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			4			4			4					4										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		3	NB-- 0 SB--		3	NB-- 0 SB--		3	NB-- 0 SB--		3	NB-- 0 SB--		3	NB-- SB--							
	EB-- 3 WB--		0	EB-- 3 WB--		0	EB-- 3 WB--		0	EB-- 3 WB--		0	EB-- 3 WB--		0	EB-- WB--							
ATSAC-1 or ATSAC+ATCS-2?			2			2			2					2										
Override Capacity			0			0			0					0										

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	209	1	209	37	246	246	4	216	1	216	37	253	1	253				
	Left-Through		0							0				0					
	Through	977	3	267	33	1010	290	531	1520	3	406	33	1553	3	429				
	Through-Right		1							1				1					
	Right	89	0	89	61	150	150	13	103	0	103	61	164	0	164				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	7	1	7	0	7	7	5	12	1	12	0	12	1	12				
	Left-Through		0							0				0					
	Through	119	2	60	-116	3	2	32	152	2	76	199	351	2	176				
	Through-Right		0							0				0					
	Right	57	1	0	-8	49	0	25	83	1	0	-8	75	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	128	1	128	-1	127	127	98	228	1	228	-1	227	1	227				
	Left-Through		0							0				0					
	Through	420	2	210	350	770	385	98	523	2	262	409	932	2	466				
	Through-Right		0							0				0					
	Right	128	1	0	-11	117	0	15	145	1	0	-11	134	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	36	1	36	0	36	36	42	78	1	78	0	78	1	78				
	Left-Through		0							0				0					
	Through	333	2	167	-68	265	133	74	411	2	206	-68	343	2	172				
	Through-Right		0							0				0					
	Right	10	1	7	0	10	7	6	16	1	10	0	16	1	10				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		274	North-South:		297	North-South:			418	North-South:			441	North-South:			
		East-West:		295	East-West:		421	East-West:			434	East-West:			544	East-West:			
		SUM:		569	SUM:		718	SUM:			852	SUM:			985	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.414			0.522				0.620				0.716				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.314			0.422				0.520				0.616				
LEVEL OF SERVICE (LOS):				A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.096 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	27	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2					2										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- SB--							
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- WB--							
ATSAC-1 or ATSAC+ATCS-2?			2			2			2					2										
Override Capacity			0			0			0					0										

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	11	11	0	0	0	11	0	0				
	Left-Through		0							0				0					
	Through	316	2	125	40	356	151	529	849	2	316	64	913	2	350				
	Through-Right		1							1				1					
	Right	58	0	58	39	97	97	39	98	0	98	39	137	0	137				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	398	1	246	415	813	451	134	537	1	319	474	1011	1	553				
	Through-Right		1							1				1					
	Right	94	0	94	-6	88	88	5	100	0	100	-6	94	0	94				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	18	0	18	0	18	18	-18	0	0	0	0	0	0	0				
	Left-Through		1							0				0					
	Through	347	1	192	-106	241	157	118	469	2	235	-106	363	2	182				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		125	North-South:		151	North-South:			316	North-South:			350	North-South:			
		East-West:		264	East-West:		469	East-West:			319	East-West:			553	East-West:			
		SUM:		389	SUM:		620	SUM:			635	SUM:			903	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.259			0.413				0.423				0.602				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.159			0.313				0.323				0.502				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.179 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	28	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2					2										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- SB--							
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- WB--							
ATSAC-1 or ATSAC+ATCS-2?			2			2			2					2										
Override Capacity			0			0			0					0										

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	20	0	20	0	20	20	12	32	0	32	0	32	0	32				
	Left-Through		1							1				1					
	Through	363	2	117	1	364	127	441	808	2	244	1	809	2	253				
	Through-Right		1							1				1					
	Right	86	0	117	37	123	127	48	135	0	244	37	172	0	253				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	365	1	217	137	502	333	128	497	1	289	165	662	1	419				
	Through-Right		1							1				1					
	Right	69	0	69	94	163	163	11	81	0	81	94	175	0	175				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	18	0	18	0	18	18	32	50	0	50	0	50	0	50				
	Left-Through		1							1				1					
	Through	329	1	183	-76	253	163	75	408	1	254	-76	332	1	266				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		117	North-South:		127	North-South:			244	North-South:			253	North-South:			
		East-West:		235	East-West:		351	East-West:			339	East-West:			469	East-West:			
		SUM:		352	SUM:		478	SUM:			583	SUM:			722	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.235			0.319				0.389				0.481				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.135			0.219				0.289				0.381				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.092 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
29	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2			2			2									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0			0			0								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 1	SB-- 0		NB-- 1	SB-- 0		NB-- 1	SB-- 0		NB-- 1	SB-- 0		NB-- 1	SB-- 0		NB--	SB--		NB--	SB--		NB--	SB--	
	EB-- 0	WB-- 0		EB-- 0	WB-- 0		EB-- 0	WB-- 0		EB-- 0	WB-- 0		EB-- 0	WB-- 0		EB--	WB--		EB--	WB--		EB--	WB--	
ATSAC-1 or ATSAC+ATCS-2?			2			2			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	33	0	33	52	85	85	9	42	0	42	52	94	0	94				
	Left-Through		1							1				1					
	Through	400	3	108	733	1133	305	607	1012	3	264	733	1745	3	460				
	Through-Right		0							0				0					
	Right	54	1	54	77	131	131	23	78	1	78	77	155	1	155				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	31	0	31	90	121	121	54	85	0	85	128	213	0	213				
	Left-Through		1							1				1					
	Through	356	1	209	47	403	323	86	446	1	308	47	493	1	460				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	310	1	175	-127	183	183	98	412	1	230	-127	285	1	263				
	Through-Right		1							1				1					
	Right	40	0	40	194	234	234	7	47	0	47	194	241	0	241				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		108	North-South:		305	North-South:			264	North-South:			460	North-South:			
		East-West:		209	East-West:		355	East-West:			315	East-West:			476	East-West:			
		SUM:		317	SUM:		660	SUM:			579	SUM:			936	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.211			0.440				0.386				0.624				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.111			0.340				0.286				0.524				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.238 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
30	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2			2			2									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0			0			0								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--		NB-- 0	SB-- 0		NB--	SB--		NB-- 0	SB-- 0		NB-- 0	SB-- 0		NB--	SB--		NB--	SB--		NB--	SB--	
	EB-- 0	WB--		EB-- 0	WB-- 0		EB--	WB--		EB-- 0	WB-- 0		EB-- 0	WB-- 0		EB--	WB--		EB--	WB--		EB--	WB--	
ATSAC-1 or ATSAC+ATCS-2?			2			2			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	32	1	32	23	55	55	7	39	1	39	23	62	1	62				
	Left-Through		0							0				0					
	Through	169	1	95	921	1090	556	144	315	1	171	923	1238	1	632				
	Through-Right		1							1				1					
	Right	21	0	21	0	21	21	5	26	0	26	0	26	0	26				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	17	1	17	0	17	17	5	22	1	22	0	22	1	22				
	Left-Through		0							0				0					
	Through	325	1	191	2	327	192	165	494	1	281	2	496	1	282				
	Through-Right		1							1				1					
	Right	57	0	57	0	57	57	10	68	0	68	0	68	0	68				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	22	0	22	49	71	71	10	32	0	32	49	81	0	81				
	Left-Through		1							1				1					
	Through	369	0	209	-9	360	265	82	455	0	282	-9	446	0	327				
	Through-Right		1							1				1					
	Right	27	0	209	0	27	265	18	45	0	282	0	45	0	327				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	18	0	18	66	84	84	3	21	0	21	66	87	0	87				
	Left-Through		1							1				1					
	Through	259	0	157	76	335	289	88	350	0	214	76	426	0	346				
	Through-Right		1							1				1					
	Right	19	0	157	56	75	289	16	35	0	214	56	91	0	346				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		223	North-South:		573	North-South:			320	North-South:			654	North-South:			
		East-West:		227	East-West:		360	East-West:			303	East-West:			427	East-West:			
		SUM:		450	SUM:		933	SUM:			623	SUM:			1081	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.300			0.622				0.415				0.721				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.200			0.522				0.315				0.621				
LEVEL OF SERVICE (LOS):				A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.306 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
31	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2			2			2									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0			0			0								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--		NB-- 0	SB-- 0		NB--	SB--		NB--	SB-- 0		NB--	SB-- 0		NB--	SB--		NB--	SB--		NB--	SB--	
	EB-- 0	WB--		EB-- 0	WB-- 0		EB--	WB--		EB--	WB-- 0		EB--	WB-- 0		EB--	WB--		EB--	WB--		EB--	WB--	
ATSAC-1 or ATSAC+ATCS-2?			2			2			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	88	1	88	132	220	220	0	89	1	89	132	221	1	221				
	Left-Through		0							0				0					
	Through	373	1	211	44	417	233	110	487	1	268	44	531	1	290				
	Through-Right		1							1				1					
	Right	48	0	48	0	48	48	0	49	0	49	0	49	0	49				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	17	1	17	0	17	17	0	17	1	17	0	17	1	17				
	Left-Through		0							0				0					
	Through	256	1	162	0	256	162	122	381	1	232	0	381	1	231				
	Through-Right		1							1				1					
	Right	68	0	68	-1	67	67	13	82	0	82	-1	81	0	81				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	59	1	59	0	59	59	11	71	1	71	0	71	1	71				
	Left-Through		0							0				0					
	Through	299	1	299	-7	292	292	80	383	1	383	-7	376	1	376				
	Through-Right		0							0				0					
	Right	35	1	0	-2	33	0	0	35	1	0	-2	33	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	34	1	34	0	34	34	0	34	1	34	0	34	1	34				
	Left-Through		0							0				0					
	Through	233	0	269	67	300	336	93	329	0	365	67	396	0	432				
	Through-Right		1							1				1					
	Right	36	0	0	0	36	0	0	36	0	0	0	36	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		250	North-South:		382	North-South:			321	North-South:			452	North-South:			
		East-West:		333	East-West:		395	East-West:			436	East-West:			503	East-West:			
		SUM:		583	SUM:		777	SUM:			757	SUM:			955	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.389			0.518				0.505				0.637				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.289			0.418				0.405				0.537				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.132 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
32	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2			2			2									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0			0			0								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--		NB-- 0	SB-- 0		NB--	SB--		NB-- 0	SB-- 0		NB-- 0	SB-- 0		NB--	SB--		NB--	SB--		NB--	SB--	
	EB-- 0	WB--		EB-- 0	WB-- 0		EB--	WB--		EB-- 0	WB-- 0		EB-- 0	WB-- 0		EB--	WB--		EB--	WB--		EB--	WB--	
ATSAC-1 or ATSAC+ATCS-2?			2			2			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	44	1	44	0	44	44	0	45	1	45	0	45	1	45				
	Left-Through		0							0				0					
	Through	503	1	288	1	504	288	151	660	2	330	1	661	2	331				
	Through-Right		1							0				0					
	Right	72	0	72	0	72	72	0	73	1	73	0	73	1	73				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	17	1	17	0	17	17	0	17	1	17	0	17	1	17				
	Left-Through		0							0				0					
	Through	409	1	216	5	414	225	133	547	0	581	5	552	0	599				
	Through-Right		1							1				1					
	Right	22	0	22	13	35	35	12	34	0	0	13	47	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	74	1	74	-1	73	73	27	102	1	102	-1	101	1	101				
	Left-Through		0							0				0					
	Through	231	1	285	-7	224	278	53	287	0	342	-7	280	0	335				
	Through-Right		1							1				1					
	Right	54	0	0	0	54	0	0	55	0	0	0	55	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	16	0	16	0	16	16	0	16	0	16	0	16	0	16				
	Left-Through		0							0				0					
	Through	220	0	293	53	273	346	81	304	0	381	53	357	0	434				
	Through-Right		0							0				0					
	Right	57	0	0	0	57	0	3	61	0	0	0	61	0	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		305	North-South:		305	North-South:			626	North-South:			644	North-South:			
		East-West:		367	East-West:		419	East-West:			483	East-West:			535	East-West:			
		SUM:		672	SUM:		724	SUM:			1109	SUM:			1179	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.448			0.483				0.739				0.786				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.348			0.383				0.639				0.686				
LEVEL OF SERVICE (LOS):				A			A				B				B				

PROJECT IMPACT

Change in v/c due to project: 0.047 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	33	North-South Street:	Blaine	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	219	0	219	0	219	219	42	264	0	264	0	264	0	264				
	Left-Through		0							0				0					
	Through	7	0	226	0	7	226	0	7	0	271	0	7	0	271				
	Through-Right		0							0				0					
	Right	237	1	171	247	484	418	107	347	1	259	326	673	1	585				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
SOUTHBOUND	Left	9	0	9	0	9	9	0	9	0	9	0	9	0	9				
	Left-Through		0							0				0					
	Through	17	0	33	0	17	33	0	17	0	33	0	17	0	33				
	Through-Right		0							0				0					
	Right	7	0	0	0	7	0	0	7	0	0	0	7	0	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
EASTBOUND	Left	7	1	7	0	7	7	0	7	1	7	0	7	1	7				
	Left-Through		0							0				0					
	Through	970	2	395	449	1419	544	264	1246	2	489	451	1697	2	639				
	Through-Right		1							1				1					
	Right	214	0	214	0	214	214	3	220	0	220	0	220	0	220				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	133	1	133	0	133	133	42	177	1	177	0	177	1	177				
	Left-Through		0							0				0					
	Through	813	2	277	76	889	303	213	1036	2	352	84	1120	2	380				
	Through-Right		1							1				1					
	Right	19	0	19	0	19	19	0	19	0	19	0	19	0	19				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		259	North-South:		451	North-South:			304	North-South:			618	North-South:			
		East-West:		528	East-West:		677	East-West:			666	East-West:			816	East-West:			
		SUM:		787	SUM:		1128	SUM:			970	SUM:			1434	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.572			0.820				0.705				1.043				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.472			0.720				0.605				0.943				
LEVEL OF SERVICE (LOS):				A			C				B				E				

PROJECT IMPACT

Change in v/c due to project: 0.338 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	34	North-South Street:	Blaine	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
		East-West Street:	SR 110 SB Off-Ramps	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	368	2	184	0	368	184	46	418	2	209	0	418	2	209				
	Through-Right		0							0				0					
	Right	9	0	0	0	9	0	0	9	0	0	0	9	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	1	0	0	0	0	0	0	1	0	0	0	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	273	1	273	630	903	903	67	343	1	343	551	894	1	894				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	460	2	253	247	707	389	149	615	2	338	326	941	2	518				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		184	North-South:		184	North-South:			209	North-South:			209	North-South:			
		East-West:		273	East-West:		903	East-West:			343	East-West:			894	East-West:			
		SUM:		457	SUM:		1087	SUM:			552	SUM:			1103	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.305			0.725				0.368				0.735				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.205			0.625				0.268				0.635				
LEVEL OF SERVICE (LOS):				A			B				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.367 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	35	North-South Street:	Blaine	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	11th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	259	1	142	90	349	192	67	329	1	181	11	340	1	187				
	Left-Through		1							1				1					
	Through	342	0	383	540	882	923	46	392	0	433	540	932	0	973				
	Through-Right		1							0				1					
	Right	41	0	41	0	41	41	0	41	0	41	0	41	0	41				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	84	1	84	0	84	84	9	94	1	94	0	94	1	94				
	Through-Right		0							0				0					
	Right	152	1	152	0	152	152	0	154	1	154	0	154	1	154				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	142	0	142	-135	7	7	94	238	0	238	-210	28	0	28				
	Left-Through		1							1				1					
	Through	79	1	79	-79	0	0	7	87	1	87	-87	0	1	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		383	North-South:		923	North-South:			433	North-South:			973	North-South:			
		East-West:		294	East-West:		159	East-West:			392	East-West:			182	East-West:			
		SUM:		677	SUM:		1082	SUM:			825	SUM:			1155	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.475			0.759				0.579				0.811				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.375			0.659				0.479				0.711				
LEVEL OF SERVICE (LOS):				A			B				A				C				

PROJECT IMPACT

Change in v/c due to project: 0.232 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	36	North-South Street:	Convention Center Drive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	55	1	30	43	98	54	0	56	1	31	43	99	1	54				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	10	1	0	8	18	1	0	10	1	0	8	18	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		1							1				1					
EASTBOUND	Left	26	1	26	8	34	34	0	26	1	26	41	67	1	67				
	Left-Through		0							0				0					
	Through	420	2	210	158	578	289	55	480	2	240	158	638	2	319				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	456	2	228	22	478	239	51	512	2	256	22	534	2	267				
	Through-Right		0							0				0					
	Right	157	1	127	237	394	340	13	172	1	141	244	416	1	362				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		30	North-South:		54	North-South:			31	North-South:			54	North-South:			
		East-West:		254	East-West:		374	East-West:			282	East-West:			429	East-West:			
		SUM:		284	SUM:		428	SUM:			313	SUM:			483	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.189			0.285				0.209				0.322				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.095			0.185				0.109				0.222				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.113 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	37	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 4 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 3, EB-- 3 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

	MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	162	1	162	6	168	168	0	164	1	164	6	170	1	170				
	Left-Through		0							0				0					
	Through	1054	3	289	135	1189	323	471	1538	3	411	135	1673	3	445				
	Through-Right		1							1				1					
	Right	103	0	103	0	103	103	2	106	0	106	0	106	0	106				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	19	1	19	18	37	37	3	22	1	22	18	40	1	40				
	Left-Through		0							0				0					
	Through	407	2	204	40	447	224	29	441	2	221	73	514	2	257				
	Through-Right		0							0				0					
	Right	20	1	0	221	241	145	20	40	1	0	228	268	1	158				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	63	1	63	33	96	96	13	77	1	77	33	110	1	110				
	Left-Through		0							0				0					
	Through	223	2	112	133	356	178	42	268	2	134	133	401	2	201				
	Through-Right		0							0				0					
	Right	133	1	0	36	169	1	0	135	1	0	36	171	1	1				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	56	0	56	33	89	89	0	57	0	57	0	57	0	57				
	Left-Through		1							1				1					
	Through	314	0	220	32	346	281	43	361	0	263	32	393	0	291				
	Through-Right		1							1				1					
	Right	13	0	220	24	37	281	37	50	0	263	24	74	0	291				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		366	North-South:		392	North-South:			433	North-South:			485	North-South:			
		East-West:		283	East-West:		377	East-West:			340	East-West:			401	East-West:			
		SUM:		649	SUM:		769	SUM:			773	SUM:			886	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.472			0.559				0.562				0.644				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.372			0.459				0.462				0.544				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.082 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	38	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

	MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	48	1	48	0	48	48	3	52	1	52	0	52	1	52				
	Left-Through		0							0				0					
	Through	333	2	167	-6	327	164	513	850	2	307	-6	844	2	325				
	Through-Right		0							1				1					
	Right	51	1	51	36	87	87	19	71	0	71	60	131	0	131				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	296	1	178	151	447	253	47	347	1	204	151	498	1	279				
	Through-Right		1							1				1					
	Right	59	0	59	0	59	59	0	60	0	60	0	60	0	60				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	19	0	19	0	19	19	7	26	0	26	0	26	0	26				
	Left-Through		1							1				1					
	Through	315	1	177	53	368	203	61	380	1	216	53	433	1	243				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		167	North-South:		164	North-South:			307	North-South:			325	North-South:			
		East-West:		197	East-West:		272	East-West:			230	East-West:			305	East-West:			
		SUM:		364	SUM:		436	SUM:			537	SUM:			630	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.255			0.306				0.377				0.442				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.155			0.206				0.277				0.342				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.065 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	39	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

	MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	46	0	46	0	46	46	4	51	0	51	0	51	0	51				
	Left-Through		1							1				1					
	Through	344	3	98	94	438	121	456	804	3	214	94	898	3	237				
	Through-Right		0							0				0					
	Right	51	1	51	1	52	52	25	77	1	77	1	78	1	78				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	212	1	146	123	335	219	38	253	1	172	123	376	1	245				
	Through-Right		1							1				1					
	Right	79	0	79	24	103	103	10	90	0	90	24	114	0	114				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	31	0	31	14	45	45	74	105	0	105	14	119	0	119				
	Left-Through		1							1				1					
	Through	219	1	125	51	270	180	38	260	1	235	51	311	1	275				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		98	North-South:		121	North-South:			214	North-South:			237	North-South:			
		East-West:		177	East-West:		264	East-West:			277	East-West:			364	East-West:			
		SUM:		275	SUM:		385	SUM:			491	SUM:			601	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.183			0.257				0.327				0.401				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.092			0.157				0.227				0.301				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.074 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	40	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

	MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	46	0	46	40	86	86	19	66	0	66	40	106	0	106				
	Left-Through		1							1				1					
	Through	220	2	76	725	945	267	593	816	2	230	725	1541	2	421				
	Through-Right		1							1				1					
	Right	38	0	76	0	38	267	0	38	0	230	0	38	0	421				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	42	0	42	34	76	76	39	82	0	82	34	116	0	116				
	Left-Through		1							1				1					
	Through	211	1	127	89	300	226	4	218	1	191	89	307	1	270				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	202	1	117	25	227	196	93	297	1	170	25	322	1	249				
	Through-Right		1							1				1					
	Right	31	0	31	133	164	164	12	43	0	43	133	176	0	176				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		76	North-South:		267	North-South:			230	North-South:			421	North-South:			
		East-West:		159	East-West:		272	East-West:			252	East-West:			365	East-West:			
		SUM:		235	SUM:		539	SUM:			482	SUM:			786	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.157			0.359				0.321				0.524				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.078			0.259				0.221				0.424				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.203 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	41	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	17th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	237	3	79	14	251	84	279	519	3	173	14	533	3	178				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	226	1	124	119	345	190	260	489	1	269	119	608	1	334				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	62	0	62	33	95	95	293	356	0	356	33	389	0	389				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	657	1	360	28	685	390	138	803	1	580	28	831	1	610				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		124	North-South:		190	North-South:			269	North-South:			334	North-South:			
	East-West:		360	East-West:		390	East-West:			580	East-West:			610	East-West:			
	SUM:		484	SUM:		580	SUM:			849	SUM:			944	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.323			0.387				0.566				0.629				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.223			0.287				0.466				0.529				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.063 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	42	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
		East-West Street:	17th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	144	0	144	25	169	169	32	178	0	178	25	203	0	203				
NORTHBOUND Left-Through		1							1				1					
NORTHBOUND Through	443	3	147	697	1140	327	399	847	3	256	697	1544	3	437				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	666	1	397	36	702	702	399	1073	1	708	36	1109	1	1109				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	127	0	127	876	1003	1003	213	342	0	342	876	1218	0	1218				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		147	North-South:		327	North-South:			256	North-South:			437	North-South:			
	East-West:		397	East-West:		1003	East-West:			708	East-West:			1218	East-West:			
	SUM:		544	SUM:		1330	SUM:			964	SUM:			1655	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.363			0.887				0.643				1.103				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.263			0.787				0.543				1.003				
LEVEL OF SERVICE (LOS):			A			C				A				F				

PROJECT IMPACT

Change in v/c due to project: 0.460 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	43	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	17th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	55	0	55	20	75	75	12	68	0	68	20	88	0	88				
NORTHBOUND Left-Through		1							1				1					
NORTHBOUND Through	250	1	180	348	598	374	138	391	1	264	348	739	1	458				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	280	1	187	0	280	202	126	409	1	275	0	409	1	290				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	93	0	93	31	124	124	46	140	0	140	31	171	0	171				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	19	0	19	0	19	19	16	35	0	35	0	35	0	35				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	651	0	383	920	1571	1100	555	1214	0	679	920	2134	0	1396				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	96	0	383	513	609	1100	11	108	0	679	515	623	0	1396				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		242	North-South:		374	North-South:			343	North-South:			458	North-South:			
	East-West:		383	East-West:		1100	East-West:			679	East-West:			1396	East-West:			
	SUM:		625	SUM:		1474	SUM:			1022	SUM:			1854	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.417			0.983				0.681				1.236				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.317			0.883				0.581				1.136				
LEVEL OF SERVICE (LOS):			A			D				A				F				

PROJECT IMPACT

Change in v/c due to project: 0.555 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	44	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	17th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	96	1	96	48	144	144	0	97	1	97	48	145	1	145				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	443	2	222	68	511	256	113	561	2	281	68	629	2	315				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	345	1	201	50	395	226	111	460	1	265	50	510	1	290				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	57	0	57	0	57	57	11	69	0	69	0	69	0	69				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	37	0	37	118	155	155	9	46	0	46	118	164	0	164				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	497	0	330	1386	1883	1144	571	1074	0	630	1388	2462	0	1445				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	126	0	330	124	250	1144	11	139	0	630	124	263	0	1445				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		297	North-South:		370	North-South:			362	North-South:			435	North-South:			
	East-West:		330	East-West:		1144	East-West:			630	East-West:			1445	East-West:			
	SUM:		627	SUM:		1514	SUM:			992	SUM:			1880	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.418			1.009				0.661				1.253				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.318			0.909				0.561				1.153				
LEVEL OF SERVICE (LOS):			A			E				A				F				

PROJECT IMPACT

Change in v/c due to project: 0.592 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	45	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	17th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	77	1	77	0	77	77	6	84	1	84	0	84	1	84				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	465	2	233	0	465	233	126	597	2	299	0	597	2	299				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	349	1	252	0	349	252	112	465	1	319	0	465	1	320				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	154	0	154	1	155	155	17	173	0	173	1	174	0	174				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	88	0	88	0	88	88	107	196	0	196	0	196	0	196				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	379	0	264	1627	2006	1077	568	952	0	617	1629	2581	0	1432				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	60	0	264	0	60	1077	25	86	0	617	0	86	0	1432				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		329	North-South:		329	North-South:			403	North-South:			404	North-South:			
	East-West:		264	East-West:		1077	East-West:			617	East-West:			1432	East-West:			
	SUM:		593	SUM:		1406	SUM:			1020	SUM:			1836	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.395			0.937				0.680				1.224				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.295			0.837				0.580				1.124				
LEVEL OF SERVICE (LOS):			A			D				A				F				

PROJECT IMPACT

Change in v/c due to project: 0.544 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	46	North-South Street:	Los Angeles	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	17th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	26	1	26	0	26	26	0	26	1	26	0	26	1	26				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	137	2	69	0	137	69	6	145	2	73	0	145	2	73				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	392	1	249	0	392	335	18	415	1	263	0	415	1	350				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	105	0	105	173	278	278	5	111	0	111	173	284	0	284				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	74	0	74	0	74	74	0	75	0	75	0	75	0	75				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	410	0	425	1454	1864	1152	696	1111	0	790	1456	2567	0	1518				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	366	0	425	0	366	1152	24	394	0	790	0	394	0	1518				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		275	North-South:		361	North-South:			289	North-South:			376	North-South:			
	East-West:		425	East-West:		1152	East-West:			790	East-West:			1518	East-West:			
	SUM:		700	SUM:		1513	SUM:			1079	SUM:			1894	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.467			1.009				0.719				1.263				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.367			0.909				0.619				1.163				
LEVEL OF SERVICE (LOS):			A			E				B				F				

PROJECT IMPACT

Change in v/c due to project: 0.544 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	47	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	5	1	5	0	5	5	0	5	1	5	0	5	1	5				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	211	3	70	0	211	70	420	634	3	211	0	634	3	211				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	49	1	33	12	61	39	42	92	1	54	12	104	1	60				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	16	0	16	0	16	16	0	16	0	16	0	16	0	16				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		70	North-South:		70	North-South:			211	North-South:			211	North-South:			
	East-West:		33	East-West:		39	East-West:			54	East-West:			60	East-West:			
	SUM:		103	SUM:		109	SUM:			265	SUM:			271	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.072			0.076				0.186				0.190				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.036			0.038				0.093				0.095				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.002 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	48	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 3 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	147	2	81	30	177	97	0	149	2	82	30	179	2	98				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	145	1	145	0	145	145	59	206	1	206	0	206	1	206				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	162	3	54	47	209	70	514	678	3	226	47	725	3	242				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	343	2	114	285	628	209	319	666	2	222	285	951	2	317				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	90	1	90	0	90	90	78	169	1	169	0	169	1	169				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		226	North-South:		242	North-South:			288	North-South:			304	North-South:			
	East-West:		114	East-West:		209	East-West:			222	East-West:			317	East-West:			
	SUM:		340	SUM:		451	SUM:			510	SUM:			621	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.239			0.316				0.358				0.436				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.139			0.216				0.258				0.336				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.078 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
49	East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	247	3	74	518	765	204	180	430	3	120	518	948	3	250				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	49	0	49	0	49	49	0	50	0	50	0	50	0	50				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	339	1	339	204	543	543	251	594	1	594	204	798	1	798				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	305	2	153	112	417	209	127	436	2	218	112	548	2	274				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		74	North-South:		204	North-South:			120	North-South:			250	North-South:			
	East-West:		339	East-West:		543	East-West:			594	East-West:			798	East-West:			
	SUM:		413	SUM:		747	SUM:			714	SUM:			1048	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.275			0.498				0.476				0.699				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.175			0.398				0.376				0.599				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.223 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
50	East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	246	1	145	257	503	273	135	384	1	214	257	641	1	343				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	43	0	43	0	43	43	0	44	0	44	0	44	0	44				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	63	0	63	0	63	63	17	81	0	81	0	81	0	81				
SOUTHBOUND Left-Through		1							1				1					
SOUTHBOUND Through	234	1	149	0	234	180	125	362	1	262	0	362	1	343				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	58	1	58	112	170	170	15	74	1	74	112	186	1	186				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	409	1	226	0	409	226	111	525	1	285	0	525	1	285				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	43	0	43	0	43	43	0	44	0	44	0	44	0	44				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		208	North-South:		336	North-South:			295	North-South:			424	North-South:			
	East-West:		226	East-West:		226	East-West:			285	East-West:			285	East-West:			
	SUM:		434	SUM:		562	SUM:			580	SUM:			709	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.289			0.375				0.387				0.473				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.189			0.275				0.287				0.373				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.086 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
51	East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	493	1	276	116	609	334	113	612	1	346	116	728	1	404				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	58	0	58	0	58	58	20	79	0	79	0	79	0	79				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	68	1	68	0	68	68	14	83	1	83	0	83	1	83				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	315	2	158	168	483	242	106	425	2	213	168	593	2	297				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	47	1	47	0	47	47	0	48	1	48	0	48	1	48				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	459	1	240	0	459	240	115	580	1	307	0	580	1	307				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	20	0	20	0	20	20	13	33	0	33	0	33	0	33				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		344	North-South:		402	North-South:			429	North-South:			487	North-South:			
	East-West:		240	East-West:		240	East-West:			307	East-West:			307	East-West:			
	SUM:		584	SUM:		642	SUM:			736	SUM:			794	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.389			0.428				0.491				0.529				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.289			0.328				0.391				0.429				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.038 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
52	East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	492	1	323	0	492	323	110	608	1	439	0	608	1	439				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	153	0	153	0	153	153	114	269	0	269	0	269	0	269				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	80	1	80	0	80	80	16	97	1	97	0	97	1	97				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	358	2	179	0	358	179	203	565	2	283	0	565	2	283				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	54	0	54	0	54	54	22	77	0	77	0	77	0	77				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	435	1	245	0	435	245	121	561	1	319	0	561	1	319				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	52	1	52	0	52	52	6	59	1	59	0	59	1	59				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		403	North-South:		403	North-South:			536	North-South:			536	North-South:			
	East-West:		245	East-West:		245	East-West:			319	East-West:			319	East-West:			
	SUM:		648	SUM:		648	SUM:			855	SUM:			855	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.432			0.432				0.570				0.570				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.332			0.332				0.470				0.470				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	53	North-South Street:	Los Angeles	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	255	1	129	0	255	129	4	262	1	132	0	262	1	132				
	Through-Right		1							1				1					
	Right	2	0	2	0	2	2	0	2	0	2	0	2	0	2				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	8	1	8	0	8	8	0	8	1	8	0	8	1	8				
	Left-Through		0							0				0					
	Through	222	2	111	0	222	111	0	225	2	113	0	225	2	113				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	563	1	563	0	563	563	251	821	1	821	0	821	1	821				
	Left-Through		0							0				0					
	Through	63	1	49	0	63	49	0	64	1	50	0	64	1	50				
	Through-Right		1							1				1					
	Right	35	0	35	0	35	35	0	35	0	35	0	35	0	35				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		137	North-South:		137	North-South:			140	North-South:			140	North-South:			
		East-West:		563	East-West:		563	East-West:			821	East-West:			821	East-West:			
		SUM:		700	SUM:		700	SUM:			961	SUM:			961	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.467			0.467				0.641				0.641				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.367			0.367				0.541				0.541				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	54	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/8/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 4 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	134	1	134	0	134	134	10	146	1	146	0	146	1	146				
	Left-Through		0							0				0					
	Through	939	3	258	121	1060	297	548	1498	3	408	121	1619	3	447				
	Through-Right		1							1				1					
	Right	94	0	94	32	126	126	40	135	0	135	32	167	0	167				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	69	1	69	24	93	93	0	70	1	70	24	94	1	94				
	Left-Through		0							0				0					
	Through	358	1	240	7	365	260	7	369	1	251	7	376	1	271				
	Through-Right		1							1				1					
	Right	122	0	122	33	155	155	9	132	0	132	33	165	0	165				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	83	1	83	15	98	98	22	106	1	106	15	121	1	121				
	Left-Through		0							0				0					
	Through	433	2	178	95	528	210	48	486	2	197	95	581	2	229				
	Through-Right		1							1				1					
	Right	101	0	101	0	101	101	3	105	0	105	0	105	0	105				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	106	1	106	2	108	108	34	141	1	141	2	143	1	143				
	Left-Through		0							0				0					
	Through	629	2	247	0	629	249	87	724	2	288	0	724	2	290				
	Through-Right		1							1				1					
	Right	112	0	112	6	118	118	28	141	0	141	6	147	0	147				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		374	North-South:		394			North-South:	478			North-South:	541			North-South:	
		East-West:		330	East-West:		347			East-West:	394			East-West:	411			East-West:	
		SUM:		704	SUM:		741			SUM:	872			SUM:	952			SUM:	
VOLUME/CAPACITY (V/C) RATIO:				0.512			0.539				0.634				0.692				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.412			0.439				0.534				0.592				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.058 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	55	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	20	1	20	0	20	20	9	29	1	29	0	29	1	29				
	Left-Through		0							0				0					
	Through	142	2	71	0	142	71	387	531	2	211	0	531	2	211				
	Through-Right		1							1				1					
	Right	77	0	77	0	77	77	25	103	0	103	0	103	0	103				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	557	2	279	97	654	327	84	648	2	324	97	745	2	373				
	Through-Right		0							0				0					
	Right	39	1	39	54	93	93	4	43	1	43	54	97	1	97				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	45	45	0	0	0	0	0	45	45	0	0				
	Left-Through		0							0				0					
	Through	787	2	394	8	795	398	125	921	2	461	8	929	2	465				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		77	North-South:		77	North-South:			211	North-South:			211	North-South:			
		East-West:		394	East-West:		398	East-West:			461	East-West:			465	East-West:			
		SUM:		471	SUM:		475	SUM:			672	SUM:			676	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.314			0.317				0.448				0.451				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.214			0.217				0.348				0.351				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.003 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	56	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	68	1	68	0	68	68	0	69	1	69	0	69	1	69				
	Left-Through		0							0				0					
	Through	137	0	207	35	172	257	0	139	0	217	35	174	0	267				
	Through-Right		1							1				1					
	Right	70	0	0	15	85	0	7	78	0	0	15	93	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	47	1	47	0	47	47	49	97	1	97	0	97	1	97				
	Left-Through		0							0				0					
	Through	143	2	72	0	143	72	527	672	2	336	0	672	2	336				
	Through-Right		0							0				0					
	Right	84	1	84	37	121	121	16	101	1	101	37	138	1	138				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	545	1	286	97	642	334	92	644	1	335	97	741	1	384				
	Through-Right		1							1				1					
	Right	26	0	26	0	26	26	0	26	0	26	0	26	0	26				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	38	1	38	0	38	38	51	89	1	89	0	89	1	89				
	Left-Through		0							0				0					
	Through	594	1	303	16	610	311	110	711	1	362	16	727	1	370				
	Through-Right		1							1				1					
	Right	12	0	12	0	12	12	0	12	0	12	0	12	0	12				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		254	North-South:		304			North-South:	405			North-South:	405			North-South:	
		East-West:		324	East-West:		372			East-West:	424			East-West:	473			East-West:	
		SUM:		578	SUM:		676			SUM:	829			SUM:	878			SUM:	
VOLUME/CAPACITY (V/C) RATIO:				0.406			0.474				0.582				0.616				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.306			0.374				0.482				0.516				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.034 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	57	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	25	0 1	25	6	31	31	52	77	0 1	77	6	83	0 1	83				
	Left-Through																		
	Through	74	1	39	427	501	183	140	215	1	103	427	642	1	248				
	Through-Right		1							1				1					
	Right	18	0	39	0	18	183	0	18	0	103	0	18	0	248				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	64	1	64	61	125	125	37	102	1	102	61	163	1	163				
	Left-Through		0							0				0					
	Through	572	1	293	51	623	318	109	688	1	351	51	739	1	376				
	Through-Right		1							1				1					
	Right	13	0	13	0	13	13	0	13	0	13	0	13	0	13				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	6	1	6	182	188	188	0	6	1	6	182	188	1	188				
	Left-Through		0							0				0					
	Through	614	1	336	12	626	359	164	785	1	423	12	797	1	446				
	Through-Right		1							1				1					
	Right	58	0	58	34	92	92	2	61	0	61	34	95	0	95				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		39	North-South:		183	North-South:			103	North-South:			248	North-South:			
		East-West:		400	East-West:		506	East-West:			525	East-West:			609	East-West:			
		SUM:		439	SUM:		689	SUM:			628	SUM:			857	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.308			0.484				0.441				0.601				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.208			0.384				0.341				0.501				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.160 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	58	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	21	1	21	2	23	23	0	21	1	21	2	23	1	23				
	Left-Through		0							0				0					
	Through	217	1	129	191	408	224	102	322	1	181	191	513	1	277				
	Through-Right		1							1				1					
	Right	40	0	40	0	40	40	0	40	0	40	0	40	0	40				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	71	1	71	0	71	71	7	79	1	79	0	79	1	79				
	Left-Through		0							0				0					
	Through	175	1	103	0	175	103	97	274	1	163	0	274	1	163				
	Through-Right		1							1				1					
	Right	31	0	31	0	31	31	21	52	0	52	0	52	0	52				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	5	1	5	49	54	54	12	17	1	17	49	66	1	66				
	Left-Through		0							0				0					
	Through	123	1	62	2	125	63	97	221	1	111	2	223	1	112				
	Through-Right		1							1				1					
	Right	1	0	1	0	1	1	0	1	0	1	0	1	0	1				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	25	1	25	0	25	25	0	25	1	25	0	25	1	25				
	Left-Through		0							0				0					
	Through	430	1	243	226	656	364	145	580	1	329	226	806	1	450				
	Through-Right		1							1				1					
	Right	55	0	55	17	72	72	21	77	0	77	17	94	0	94				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		200	North-South:		295	North-South:			260	North-South:			356	North-South:			
		East-West:		248	East-West:		418	East-West:			346	East-West:			516	East-West:			
		SUM:		448	SUM:		713	SUM:			606	SUM:			872	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.314			0.500				0.425				0.612				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.214			0.400				0.325				0.512				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.187 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	59	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	27	1	27	0	27	27	0	27	1	27	0	27	1	27				
	Left-Through		0							0				0					
	Through	431	1	248	116	547	306	112	548	1	311	116	664	1	369				
	Through-Right		1							1				1					
	Right	65	0	65	0	65	65	8	74	0	74	0	74	0	74				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	45	1	45	0	45	45	20	66	1	66	0	66	1	66				
	Left-Through		0							0				0					
	Through	276	1	161	-1	275	244	97	376	1	212	-1	375	1	296				
	Through-Right		1							1				1					
	Right	45	0	45	168	213	213	2	48	0	48	168	216	1	216				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	10	1	10	0	10	10	15	25	1	25	0	25	1	25				
	Left-Through		0							0				0					
	Through	203	1	106	2	205	107	89	294	1	152	2	296	1	153				
	Through-Right		1							1				1					
	Right	9	0	9	0	9	9	0	9	0	9	0	9	0	9				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	42	1	42	0	42	42	7	50	1	50	0	50	1	50				
	Left-Through		0							0				0					
	Through	447	1	259	75	522	297	164	616	1	347	75	691	1	385				
	Through-Right		1							1				1					
	Right	71	0	71	0	71	71	6	78	0	78	0	78	0	78				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		293	North-South:		351	North-South:			377	North-South:			435	North-South:			
		East-West:		269	East-West:		307	East-West:			372	East-West:			410	East-West:			
		SUM:		562	SUM:		658	SUM:			749	SUM:			845	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.394			0.462				0.526				0.593				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.294			0.362				0.426				0.493				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.067 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	60	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	55	1	55	0	55	55	0	56	1	56	0	56	1	56				
	Left-Through		0							0				0					
	Through	526	1	305	0	526	305	206	738	1	418	0	738	1	418				
	Through-Right		1							1				1					
	Right	83	0	83	0	83	83	13	97	0	97	0	97	0	97				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	48	1	48	0	48	48	10	59	1	59	0	59	1	59				
	Left-Through		0							0				0					
	Through	301	1	176	0	301	176	190	495	1	279	0	495	1	279				
	Through-Right		1							1				1					
	Right	51	0	51	0	51	51	10	62	0	62	0	62	0	62				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	46	1	46	0	46	46	7	54	1	54	0	54	1	54				
	Left-Through		0							0				0					
	Through	585	1	318	2	587	319	111	703	1	377	2	705	1	378				
	Through-Right		1							1				1					
	Right	50	0	50	0	50	50	0	51	0	51	0	51	0	51				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	75	1	75	0	75	75	0	76	1	76	0	76	1	76				
	Left-Through		0							0				0					
	Through	652	1	355	75	727	393	168	828	1	449	75	903	1	487				
	Through-Right		1							1				1					
	Right	58	0	58	0	58	58	11	70	0	70	0	70	0	70				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		353	North-South:		353	North-South:			477	North-South:			477	North-South:			
		East-West:		401	East-West:		439	East-West:			503	East-West:			541	East-West:			
		SUM:		754	SUM:		792	SUM:			980	SUM:			1018	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.529			0.556				0.688				0.714				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.429			0.456				0.588				0.614				
LEVEL OF SERVICE (LOS):				A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.026 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	61	North-South Street:	Los Angeles	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	8	0	8	0	8	8	0	8	0	8	0	8	0	8				
	Left-Through		1							1	0			1	0				
	Through	78	0	55	0	78	55	0	79	0	55	0	79	0	55				
	Through-Right		1							1	0			1	0				
	Right	23	0	55	0	23	55	0	23	0	55	0	23	0	55				
	Left-Through-Right		0							0	0			0	0				
	Left-Right		0							0	0			0	0				
SOUTHBOUND	Left	66	0	66	0	66	66	0	67	0	67	0	67	0	67				
	Left-Through		1							1	0			1	0				
	Through	109	0	122	0	109	122	0	110	0	124	0	110	0	124				
	Through-Right		1							1	1			1	1				
	Right	69	0	122	0	69	122	0	70	0	124	0	70	0	124				
	Left-Through-Right		0							0	0			0	0				
	Left-Right		0							0	0			0	0				
EASTBOUND	Left	49	1	49	0	49	49	4	54	1	54	0	54	1	54				
	Left-Through		0							0	0			0	0				
	Through	449	1	230	2	451	231	87	541	1	276	2	543	1	277				
	Through-Right		1							1	1			1	1				
	Right	11	0	11	0	11	11	0	11	0	11	0	11	0	11				
	Left-Through-Right		0							0	0			0	0				
	Left-Right		0							0	0			0	0				
WESTBOUND	Left	21	1	21	0	21	21	0	21	1	21	0	21	1	21				
	Left-Through		0							0	0			0	0				
	Through	444	1	264	75	519	302	142	591	1	338	75	666	1	376				
	Through-Right		1							1	1			1	1				
	Right	84	0	84	0	84	84	0	85	0	85	0	85	0	85				
	Left-Through-Right		0							0	0			0	0				
	Left-Right		0							0	0			0	0				
CRITICAL VOLUMES		North-South:		130	North-South:		130	North-South:			132	North-South:			132	North-South:			
		East-West:		313	East-West:		351	East-West:			392	East-West:			430	East-West:			
		SUM:		443	SUM:		481	SUM:			524	SUM:			562	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.311			0.338				0.368				0.394				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.211			0.238				0.268				0.294				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.026 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	62	North-South Street:	San Pedro	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	70	1	70	0	70	70	12	83	1	83	0	83	1	83				
	Left-Through		0							0	0			0	0				
	Through	602	1	325	0	602	325	0	609	1	330	0	609	1	330				
	Through-Right		1							1	1			1	1				
	Right	48	0	48	0	48	48	2	51	0	51	0	51	0	51				
	Left-Through-Right		0							0	0			0	0				
	Left-Right		0							0	0			0	0				
SOUTHBOUND	Left	72	1	72	0	72	72	0	73	1	73	0	73	1	73				
	Left-Through		0							0	0			0	0				
	Through	587	1	338	0	587	338	103	697	1	394	0	697	1	394				
	Through-Right		1							1	1			1	1				
	Right	89	0	89	0	89	89	0	90	0	90	0	90	0	90				
	Left-Through-Right		0							0	0			0	0				
	Left-Right		0							0	0			0	0				
EASTBOUND	Left	133	1	133	0	133	133	0	135	1	135	0	135	1	135				
	Left-Through		0							0	0			0	0				
	Through	433	1	262	2	435	263	81	519	1	311	2	521	1	312				
	Through-Right		1							1	1			1	1				
	Right	91	0	91	0	91	91	11	103	0	103	0	103	0	103				
	Left-Through-Right		0							0	0			0	0				
	Left-Right		0							0	0			0	0				
WESTBOUND	Left	154	1	154	0	154	154	0	156	1	156	0	156	1	156				
	Left-Through		0							0	0			0	0				
	Through	406	1	232	75	481	270	131	542	1	301	75	617	1	338				
	Through-Right		1							1	1			1	1				
	Right	58	0	58	0	58	58	0	59	0	59	0	59	0	59				
	Left-Through-Right		0							0	0			0	0				
	Left-Right		0							0	0			0	0				
CRITICAL VOLUMES		North-South:		408	North-South:		408	North-South:			477	North-South:			477	North-South:			
		East-West:		416	East-West:		417	East-West:			467	East-West:			473	East-West:			
		SUM:		824	SUM:		825	SUM:			944	SUM:			950	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.578			0.579				0.662				0.667				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.478			0.479				0.562				0.567				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.005 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	63	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/8/2011
		East-West Street:	Adams	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	175	1	175	0	175	175	14	191	1	191	0	191	1	191				
	Left-Through		0							0	0			0	0				
	Through	1352	2	486	38	1390	499	561	1929	2	682	38	1967	2	695				
	Through-Right		1							1	1			1	1				
	Right	107	0	107	0	107	107	9	117	0	117	0	117	0	117				
	Left-Through-Right		0							0	0			0	0				
	Left-Right		0							0	0			0	0				
SOUTHBOUND	Left	112	1	112	0	112	112	326	439	1	439	0	439	1	439				
	Left-Through		0							0	0			0	0				
	Through	718	2	359	7	725	363	878	1605	2	803	7	1612	2	806				
	Through-Right		0							0	0			0	0				
	Right	93	1	0	0	93	0	118	212	1	72	0	212	1	72				
	Left-Through-Right		0							0	0			0	0				
	Left-Right		0							0	0			0	0				
EASTBOUND	Left	136	1	136	0	136	136	2	140	1	140	0	140	1	140				
	Left-Through		0							0	0			0	0				
	Through	343	1	343	0	343	343	9	356	1	356	0	356	1	356				
	Through-Right		0							0	0			0	0				
	Right	240	1	153	0	240	153	6	249	1	154	0	249	1	154				
	Left-Through-Right		0							0	0			0	0				
	Left-Right		0							0	0			0	0				
WESTBOUND	Left	217	1	217	0	217	217	68	288	1	288	0	288	1	288				
	Left-Through		0							0	0			0	0				
	Through	609	2	305	0	609	305	12	628	2	314	0	628	2	314				
	Through-Right		0							0	0			0	0				
	Right	421	1	309	18	439	327	47	473	1	34	18	491	1	52				
	Left-Through-Right		0							0	0			0	0				
	Left-Right		0							0	0			0	0				
CRITICAL VOLUMES		North-South:		598	North-South:		611	North-South:			1121	North-South:			1134	North-South:			
		East-West:		560	East-West:		560	East-West:			644	East-West:			644	East-West:			
		SUM:		1158	SUM:		1171	SUM:			1765	SUM:			1778	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.842			0.852				1.284				1.293				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.742			0.752				1.184				1.193				
LEVEL OF SERVICE (LOS):				C			C				F				F				

PROJECT IMPACT

Change in v/c due to project: 0.009 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	64	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Adams	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0	0			0	0				
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0	0			0	0				
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0	0			0	0				
	Left-Right		0							0	0			0	0				
SOUTHBOUND	Left	0	1	0	0	0	0	0	0	1	0	0	0	1	0				
	Left-Through		0							0	0			0	0				
	Through	179	2	82	22	201	90	441	622	2	242	22	644	2	250				
	Through-Right		1							1	1			1	1				
	Right	68	0	68	0	68	68	36	105	0	105	0	105	0	105				
	Left-Through-Right		0							0	0			0	0				
	Left-Right		0							0	0			0	0				
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0	0			0	0				
	Through	373	1	294	0	373	294	32	409	1	409	0	409	1	409				
	Through-Right		1							1	1			1	1				
	Right	214	0	214	0	214	214	312	529	0	529	0	529	0	529				
	Left-Through-Right		0							0	0			0	0				
	Left-Right		0							0	0			0	0				
WESTBOUND	Left	0	1	0	0	0	0	0	0	1	0	0	0	1	0				
	Left-Through		0							0	0			0	0				
	Through	1203	2	401	18	1221	439	91	1309	2	436	18	1327	2	442				
	Through-Right		1							1	1			1	1				
	Right	0	0	0	97	97	97	8	8	1	8	97	105	1	105				
	Left-Through-Right		0							0	0			0	0				
	Left-Right		0							0	0			0	0				
CRITICAL VOLUMES		North-South:		82	North-South:		90	North-South:			242	North-South:			250	North-South:			
		East-West:		401	East-West:		439	East-West:			529	East-West:			529	East-West:			
		SUM:		483	SUM:		529	SUM:			771	SUM:			779	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.322			0.353				0.561				0.567				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.222			0.253				0.461				0.467				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.006 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	I-110 NB Off General	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
65	East-West Street:	Adams	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	171	1	171	18	189	189	22	195	1	195	18	213	1	213				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	206	0	206	182	388	388	54	262	0	262	182	444	0	444				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		1							1				1					
SOUTHBOUND Left	529	1	356	97	626	618	8	543	2	299	97	640	2	352				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	183	0	356	427	610	618	43	228	1	228	427	655	1	655				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		1							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	376	2	188	0	376	188	74	455	2	228	0	455	2	228				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	521	2	261	0	521	261	68	595	2	298	0	595	2	298				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:	562	North-South:	1006			North-South:	561			North-South:	1099			North-South:			
	East-West:	261	East-West:	261			East-West:	298			East-West:	298			East-West:			
	SUM:	823	SUM:	1267			SUM:	859			SUM:	1397			SUM:			
VOLUME/CAPACITY (V/C) RATIO:		0.578			0.889				0.603				0.980					
V/C LESS ATSAC/ATCS ADJUSTMENT:		0.478			0.789				0.503				0.880					
LEVEL OF SERVICE (LOS):		A			C				A				D					

PROJECT IMPACT

Change in v/c due to project: 0.377 | Δv/c after mitigation:

Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
66	East-West Street:	Adams	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	36	1	36	0	36	36	0	36	1	36	0	36	1	36				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	163	1	163	4	167	167	0	165	1	165	4	169	1	169				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	61	1	37	0	61	37	0	62	1	37	0	62	1	37				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	49	1	49	0	49	49	0	50	1	50	0	50	1	50				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	159	1	102	0	159	102	526	687	1	367	0	687	1	367				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	45	0	45	0	45	45	0	46	0	46	0	46	0	46				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	137	1	137	46	183	183	0	139	1	139	46	185	1	185				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	595	1	318	563	1158	600	128	730	1	386	563	1293	1	667				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	41	0	41	0	41	41	0	41	0	41	0	41	0	41				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	49	1	49	0	49	49	0	50	1	50	0	50	1	50				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	448	1	255	0	448	255	68	521	1	292	0	521	1	292				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	62	0	62	0	62	62	0	63	0	63	0	63	0	63				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:	212	North-South:	216			North-South:	403			North-South:	403			North-South:			
	East-West:	392	East-West:	649			East-West:	436			East-West:	717			East-West:			
	SUM:	604	SUM:	865			SUM:	839			SUM:	1120			SUM:			
VOLUME/CAPACITY (V/C) RATIO:		0.403			0.577				0.559				0.747					
V/C LESS ATSAC/ATCS ADJUSTMENT:		0.303			0.477				0.459				0.647					
LEVEL OF SERVICE (LOS):		A			A				A				B					

PROJECT IMPACT

Change in v/c due to project: 0.188 | Δv/c after mitigation:

Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
67	East-West Street:	Adams	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	37	1	37	0	37	37	0	37	1	37	0	37	1	37				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	276	1	179	262	538	310	152	431	1	257	262	693	1	388				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	81	0	81	0	81	81	0	82	0	82	0	82	0	82				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	62	1	62	0	62	62	0	63	1	63	0	63	1	63				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	181	1	114	0	181	114	88	271	1	161	0	271	1	161				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	46	0	46	0	46	46	3	50	0	50	0	50	0	50				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	65	1	65	446	511	511	54	120	1	120	446	566	1	566				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	598	1	318	116	714	376	75	680	1	359	116	796	1	417				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	38	0	38	0	38	38	0	38	0	38	0	38	0	38				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	40	1	40	0	40	40	0	40	1	40	0	40	1	40				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	445	1	254	0	445	254	66	516	1	290	0	516	1	290				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	63	0	63	0	63	63	0	64	0	64	0	64	0	64				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:	241	North-South:	372			North-South:	320			North-South:	451			North-South:			
	East-West:	358	East-West:	765			East-West:	410			East-West:	856			East-West:			
	SUM:	599	SUM:	1137			SUM:	730			SUM:	1307			SUM:			
VOLUME/CAPACITY (V/C) RATIO:		0.399			0.758				0.487				0.871					
V/C LESS ATSAC/ATCS ADJUSTMENT:		0.299			0.658				0.387				0.771					
LEVEL OF SERVICE (LOS):		A			B				A				C					

PROJECT IMPACT

Change in v/c due to project: 0.384 | Δv/c after mitigation:

Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
68	East-West Street:	Adams	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	72	1	72	0	72	72	1	74	1	74	0	74	1	74				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	438	1	235	-1	437	234	114	557	1	294	-1	556	1	294				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	31	0	31	0	31	31	0	31	0	31	0	31	0	31				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	32	1	32	0	32	32	0	32	1	32	0	32	1	32				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	303	1	176	-1	302	175	93	400	1	230	-1	399	1	230				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	48	0	48	0	48	48	11	60	0	60	0	60	0	60				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	79	1	79	116	195	195	8	88	1	88	116	204	1	204				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	413	1	227	0	413	227	64	482	1	263	0	482	1	263				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	41	0	41	0	41	41	3	44	0	44	0	44	0	44				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	29	1	29	0	29	29	0	29	1	29	0	29	1	29				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	464	1	244	0	464	244	54	524	1	274	0	524	1	274				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	24	0	24	0	24	24	0	24	0	24	0	24	0	24				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:	267	North-South:	266			North-South:	326			North-South:	326			North-South:			
	East-West:	323	East-West:	439			East-West:	362			East-West:	478			East-West:			
	SUM:	590	SUM:	705			SUM:	688			SUM:	804			SUM:			
VOLUME/CAPACITY (V/C) RATIO:		0.393			0.470				0.459				0.536					
V/C LESS ATSAC/ATCS ADJUSTMENT:		0.293			0.370				0.359				0.436					
LEVEL OF SERVICE (LOS):		A			A				A				A					

PROJECT IMPACT

Change in v/c due to project: 0.077 | Δv/c after mitigation:

Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	69	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Adams	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 4
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0
ATSAC-1 or ATSAC+ATCS-2?: 2
Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	70	1	70	0	70	70	0	71	1	71	0	71	1	71				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	566	1	315	0	566	315	200	773	1	419	0	773	1	419				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	64	0	64	0	64	64	0	65	0	65	0	65	0	65				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	42	1	42	0	42	42	0	43	1	43	0	43	1	43				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	410	1	228	0	410	228	185	600	1	325	0	600	1	325				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	46	0	46	0	46	46	3	50	0	50	0	50	0	50				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	92	1	92	0	92	92	17	110	1	110	0	110	1	110				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	516	1	285	0	516	285	47	569	1	312	0	569	1	312				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	54	0	54	0	54	54	0	55	0	55	0	55	0	55				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	79	1	79	0	79	79	0	80	1	80	0	80	1	80				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	428	1	248	0	428	248	52	485	1	277	0	485	1	277				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	67	0	67	0	67	67	0	68	0	68	0	68	0	68				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 357 East-West: 364 SUM: 721			North-South: 357 East-West: 364 SUM: 721			North-South: 462 East-West: 392 SUM: 854				North-South: 462 East-West: 392 SUM: 854				North-South: East-West: SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.524			0.524				0.621				0.621				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.424			0.424				0.521				0.521				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:
Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	70	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Jefferson	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0
ATSAC-1 or ATSAC+ATCS-2?: 2
Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	44	1	44	0	44	44	9	54	1	54	0	54	1	54				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	212	2	81	8	220	84	628	843	2	317	8	851	2	320				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	31	0	31	0	31	31	77	108	0	108	0	108	0	108				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	436	2	218	0	436	218	154	595	2	298	0	595	2	298				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	335	1	335	0	335	335	135	474	1	474	0	474	1	474				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	96	1	96	0	96	96	0	97	1	97	0	97	1	97				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	637	2	319	0	637	319	151	796	2	398	0	796	2	398				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 81 East-West: 431 SUM: 512			North-South: 84 East-West: 431 SUM: 515			North-South: 317 East-West: 571 SUM: 888				North-South: 320 East-West: 571 SUM: 891				North-South: East-West: SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.359			0.361				0.646				0.648				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.259			0.261				0.546				0.548				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.002 Δv/c after mitigation:
Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	71	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/8/2011
		East-West Street:	Exposition	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 4
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 3; EB-- 1 WB-- 0
ATSAC-1 or ATSAC+ATCS-2?: 2
Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	164	1	164	0	164	164	0	166	1	166	0	166	1	166				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	1227	3	316	31	1258	324	452	1694	3	435	31	1725	3	443				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	38	0	38	0	38	38	9	47	0	47	0	47	0	47				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	250	1	250	0	250	250	115	368	1	368	0	368	1	368				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	641	2	321	6	647	324	350	999	1	500	6	1005	1	503				
SOUTHBOUND Through-Right		0							1				1					
SOUTHBOUND Right	73	1	0	0	73	0	0	74	1	0	0	74	1	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	135	2	74	0	135	74	0	137	2	75	0	137	2	75				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	350	3	117	0	350	117	22	376	3	125	0	376	3	125				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	134	1	0	0	134	0	0	136	1	0	0	136	1	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	66	1	66	0	66	66	11	78	1	78	0	78	1	78				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	405	2	203	0	405	203	26	436	2	218	0	436	2	218				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	333	1	208	8	341	216	48	385	1	201	8	393	1	209				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 566 East-West: 282 SUM: 848			North-South: 574 East-West: 290 SUM: 864			North-South: 803 East-West: 293 SUM: 1096				North-South: 811 East-West: 293 SUM: 1104				North-South: East-West: SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.617			0.628				0.797				0.803				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.517			0.528				0.697				0.703				
LEVEL OF SERVICE (LOS):			A			A				B				C				

PROJECT IMPACT

Change in v/c due to project: 0.006 Δv/c after mitigation:
Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	72	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/8/2011
		East-West Street:	37th Street	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0
ATSAC-1 or ATSAC+ATCS-2?: 2
Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	100	2	55	0	100	55	0	101	2	56	0	101	2	56				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	518	2	285	0	518	285	51	575	2	316	0	575	2	316				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	149	2	75	8	157	79	682	833	2	417	8	841	2	421				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	627	4	136	0	627	136	145	780	4	167	0	780	4	167				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	55	0	55	0	55	55	0	56	0	56	0	56	0	56				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 340 East-West: 136 SUM: 476			North-South: 340 East-West: 136 SUM: 476			North-South: 417 East-West: 167 SUM: 584				North-South: 421 East-West: 167 SUM: 588				North-South: East-West: SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.334			0.334				0.410				0.413				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.234			0.234				0.310				0.313				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.003 Δv/c after mitigation:
Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	73	North-South Street:	I-110 NB Off- Ramp	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	37th Street	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	492	2	200	8	500	219	61	559	2	222	8	567	2	242				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	107	0	107	50	157	157	0	108	0	108	50	158	0	158				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	362	2	199	0	362	199	73	439	2	241	0	439	2	241				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	125	2	63	0	125	63	2	129	2	65	0	129	2	65				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	109	1	109	0	109	109	2	112	1	112	0	112	1	112				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		200	North-South:		219	North-South:			222	North-South:			242	North-South:			
	East-West:		308	East-West:		308	East-West:			353	East-West:			353	East-West:			
	SUM:		508	SUM:		527	SUM:			575	SUM:			595	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.356			0.370				0.404				0.418				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.256			0.270				0.304				0.318				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.014 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	74	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	37th Street	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	18	1	18	0	18	18	0	18	1	18	0	18	1	18				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	271	1	139	213	484	245	152	426	1	216	213	639	1	323				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	6	0	6	0	6	6	0	6	0	6	0	6	0	6				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	3	1	3	0	3	3	0	3	1	3	0	3	1	3				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	164	1	91	0	164	91	87	253	1	136	0	253	1	136				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	18	0	18	0	18	18	0	18	0	18	0	18	0	18				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	42	0	42	49	91	91	0	43	0	43	49	92	0	92				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	68	0	110	0	68	159	2	71	0	114	0	71	0	163				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	25	1	16	0	25	16	0	25	1	16	0	25	1	16				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	16	0	25	0	16	25	2	18	0	27	0	18	0	27				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	9	0	0	0	9	0	0	9	0	0	0	9	0	0				
WESTBOUND Left-Through-Right		1							1				1					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		142	North-South:		248	North-South:			219	North-South:			326	North-South:			
	East-West:		110	East-West:		159	East-West:			114	East-West:			163	East-West:			
	SUM:		252	SUM:		407	SUM:			333	SUM:			489	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.168			0.271				0.222				0.326				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.084			0.171				0.122				0.226				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.104 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	75	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	37th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	7	1	7	0	7	7	2	9	1	9	0	9	1	9				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	494	1	249	-1	493	248	123	623	1	313	-1	622	1	313				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	3	0	3	0	3	3	0	3	0	3	0	3	0	3				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	8	1	8	0	8	8	0	8	1	8	0	8	1	8				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	407	1	205	-1	406	204	107	519	1	261	-1	518	1	260				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	2	0	2	0	2	2	0	2	0	2	0	2	0	2				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	26	0	26	0	26	26	0	26	0	26	0	26	0	26				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	14	0	51	0	14	51	0	14	0	53	0	14	0	53				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	11	0	0	0	11	0	2	13	0	0	0	13	0	0				
EASTBOUND Left-Through-Right		1							1				1					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	5	0	5	0	5	5	0	5	0	5	0	5	0	5				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	4	0	13	0	4	13	0	4	0	13	0	4	0	13				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	4	0	0	0	4	0	0	4	0	0	0	4	0	0				
WESTBOUND Left-Through-Right		1							1				1					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		257	North-South:		256	North-South:			321	North-South:			321	North-South:			
	East-West:		56	East-West:		56	East-West:			58	East-West:			58	East-West:			
	SUM:		313	SUM:		312	SUM:			379	SUM:			379	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.209			0.208				0.253				0.253				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.109			0.108				0.153				0.153				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	76	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	39th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	46	2	25	0	46	25	119	166	2	91	0	166	2	91				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	558	2	204	8	566	207	433	998	2	351	8	1006	2	354				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	55	0	55	0	55	55	0	56	0	56	0	56	0	56				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	56	2	31	0	56	31	25	82	2	45	0	82	2	45				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	514	2	175	6	520	177	103	623	2	288	6	629	2	290				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	11	0	11	0	11	11	231	242	0	242	0	242	0	242				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	34	1	19	0	34	19	0	34	1	19	0	34	1	19				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	10	0	18	0	10	18	0	10	0	18	0	10	0	18				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	8	0	8	0	8	8	0	8	0	8	0	8	0	8				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	117	1	64	0	117	64	0	118	1	65	0	118	1	65				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	33	0	189	0	33	211	223	256	0	438	0	256	0	460				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	156	0	156	22	178	178	24	182	0	182	22	204	0	204				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		235	North-South:		238	North-South:			396	North-South:			399	North-South:			
	East-West:		208	East-West:		230	East-West:			457	East-West:			479	East-West:			
	SUM:		443	SUM:		468	SUM:			853	SUM:			878	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.322			0.340				0.620				0.639				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.222			0.240				0.520				0.539				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.019 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	77	North-South Street:	I-110 SB HOV Off Ramp	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	39th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases				2				2				2				2								
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				0				0				0				0								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--		0	NB--	0 SB--		0	NB--	0 SB--		0	NB--	0 SB--		0	NB--	SB--						
	EB-- 0	WB--		0	EB--	0 WB--		0	EB--	0 WB--		0	EB--	0 WB--		0	EB--	WB--						
ATSAC-1 or ATSAC+ATCS-2?				2				2				2				2								
Override Capacity				0				0				0				0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	156	0	156	22	178	178	247	405	0	405	22	427	0	427				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	65	0	221	121	186	364	0	66	0	471	121	187	0	614				
	Left-Through-Right		0							0				0					
	Left-Right		1							1				1					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	68	2	34	0	68	34	0	69	2	35	0	69	2	35				
	Through-Right		0							0				0					
	Right	72	1	72	8	80	80	25	98	1	98	8	106	1	106				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	55	1	55	0	55	55	0	56	1	56	0	56	1	56				
	Left-Through		0							0				0					
	Through	94	2	47	0	94	47	0	95	2	48	0	95	2	48				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		221	North-South:		364	North-South:			471	North-South:			614	North-South:			
		East-West:		127	East-West:		135	East-West:			154	East-West:			162	East-West:			
		SUM:		348	SUM:		499	SUM:			625	SUM:			776	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.232			0.333				0.417				0.517				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.132			0.233				0.317				0.417				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.100 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	78	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	MLK	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases				4				4				4				4								
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				0				0				0				0								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 3	SB--		0	NB--	3 SB--		0	NB--	3 SB--		0	NB--	3 SB--		0	NB--	3 SB--						
	EB-- 0	WB--		0	EB--	0 WB--		0	EB--	0 WB--		0	EB--	0 WB--		0	EB--	0 WB--						
ATSAC-1 or ATSAC+ATCS-2?				2				2				2				2								
Override Capacity				0				0				0				0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	102	1	102	0	102	102	2	105	1	105	0	105	1	105				
	Left-Through		0							0				0					
	Through	359	3	120	-1	358	119	491	854	3	285	-1	853	3	284				
	Through-Right		0							0				0					
	Right	112	1	0	0	112	0	2	115	1	0	0	115	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	141	1	141	7	148	148	35	178	1	178	7	185	1	185				
	Left-Through		0							0				0					
	Through	343	2	156	-1	342	155	66	413	2	138	-1	412	2	137				
	Through-Right		1							1				1					
	Right	124	0	124	0	124	124	2	127	1	43	0	127	1	43				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	164	1	164	0	164	164	2	168	1	168	0	168	1	168				
	Left-Through		0							0				0					
	Through	1288	2	459	0	1288	459	2	1306	2	467	0	1306	2	467				
	Through-Right		1							1				1					
	Right	90	0	90	0	90	90	3	94	0	94	0	94	0	94				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	189	1	189	0	189	189	15	206	1	206	0	206	1	206				
	Left-Through		0							0				0					
	Through	1213	2	475	0	1213	478	223	1451	2	606	0	1451	2	609				
	Through-Right		1							1				1					
	Right	211	0	211	9	220	220	153	367	0	367	9	376	0	376				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		261	North-South:		267	North-South:			463	North-South:			469	North-South:			
		East-West:		648	East-West:		648	East-West:			774	East-West:			777	East-West:			
		SUM:		909	SUM:		915	SUM:			1237	SUM:			1246	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.661			0.665				0.900				0.906				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.561			0.565				0.800				0.806				
LEVEL OF SERVICE (LOS):				A			A				C				D				

PROJECT IMPACT

Change in v/c due to project: 0.006 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	79	North-South Street:	I-110 SB Ramps	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	MLK	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases				2				2				2				2								
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				0				0				0				0								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--		0	NB--	0 SB--		0	NB--	0 SB--		0	NB--	0 SB--		0	NB--	SB--						
	EB-- 0	WB--		0	EB--	0 WB--		0	EB--	0 WB--		0	EB--	0 WB--		0	EB--	WB--						
ATSAC-1 or ATSAC+ATCS-2?				2				2				2				2								
Override Capacity				0				0				0				0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	267	1	267	0	267	267	0	270	1	270	0	270	1	270				
	Left-Through		0							0				0					
	Through	6	0	0	0	6	0	0	6	0	0	0	6	0	0				
	Through-Right		0							0				0					
	Right	608	1	334	0	608	334	131	746	1	410	0	746	1	410				
	Left-Through-Right		0							0				0					
	Left-Right		1							1				1					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	1002	2	501	0	1002	501	39	1053	2	527	0	1053	2	527				
	Through-Right		1							1				1					
	Right	592	0	592	7	599	599	0	599	0	599	7	606	0	606				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	224	1	224	0	224	224	0	227	1	227	0	227	1	227				
	Left-Through		0							0				0					
	Through	1112	3	371	9	1121	374	260	1385	3	462	9	1394	3	465				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		334	North-South:		334	North-South:			410	North-South:			410	North-South:			
		East-West:		816	East-West:		823	East-West:			826	East-West:			833	East-West:			
		SUM:		1150	SUM:		1157	SUM:			1236	SUM:			1243	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.767			0.771				0.824				0.829				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.667			0.671				0.724				0.729				
LEVEL OF SERVICE (LOS):				B			B				C				C				

PROJECT IMPACT

Change in v/c due to project: 0.005 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	80	North-South Street:	I-110 NB Ramps/Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	MLK	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases				4				4				4				4								
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				1				1				1				1								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--		0	NB--	0 SB--		0	NB--	0 SB--		0	NB--	0 SB--		0	NB--	SB--						
	EB-- 0	WB--		0	EB--	0 WB--		0	EB--	0 WB--		0	EB--	0 WB--		0	EB--	WB--						
ATSAC-1 or ATSAC+ATCS-2?				2				2				2				2								
Override Capacity				0				0				0				0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	375	1	314	9	384	366	222	602	1	505	9	611	1	557				
	Left-Through		0							0				0					
	Through	88	0	314	95	183	366	152	241	0	505	95	336	0	557				
	Through-Right		0							0				0					
	Right	164	0	0	0	164	0	0	166	0	0	0	166	0	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
SOUTHBOUND	Left	40	1	40	0	40	40	0	40	1	40	0	40	1	40				
	Left-Through		0							0				0					
	Through	1	1	1	0	1	1	87	88	1	88	0	88	1	88				
	Through-Right		0							0				0					
	Right	106	1	92	0	106	92	0	107	1	93	0	107	1	93				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	29	1	29	0	29	29	0	29	1	29	0	29	1	29				
	Left-Through		0							0				0					
	Through	748	2	355	0	748	355	39	796	2	372	0	796	2	372				
	Through-Right		1							1				1					
	Right	317	0	317	0	317	317	0	321	0	321	0	321	0	321				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	126	1	126	0	126	126	0	128	1	128	0	128	1	128				
	Left-Through		0							0				0					
	Through	830	2	286	0	830	286	38	878	2	302	0	878	2	302				
	Through-Right		1							1				1					
	Right	29	0	29	0	29	29	0	29	0	29	0	29	0	29				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		406	North-South:		458	North-South:			598	North-South:			650	North-South:			
		East-West:		481	East-West:		481	East-West:			500	East-West:			500	East-West:			
		SUM:		887	SUM:		939	SUM:			1098	SUM:			1150	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.645			0.683				0.799				0.836				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.545			0.583				0.699				0.736				
LEVEL OF SERVICE (LOS):				A			A				B				C				

PROJECT IMPACT

Change in v/c due to project: 0.037 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	81	North-South Street:	Georgia	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	James Wood	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	278	1	278	62	340	340	135	416	1	416	59	475	1	475				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	28	1	28	0	28	28	7	35	1	35	0	35	1	35				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	3	0	3	0	3	3	27	30	0	30	0	30	0	30				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	592	1	212	346	938	327	500	1099	1	390	346	1445	1	505				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	41	0	212	0	41	327	0	41	0	390	0	41	0	505				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 278 / East-West: 212 / SUM: 490			North-South: 340 / East-West: 327 / SUM: 667			North-South: 416 / East-West: 390 / SUM: 806				North-South: 475 / East-West: 505 / SUM: 980				North-South: / East-West: / SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.327			0.445				0.537				0.653				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.227			0.345				0.437				0.553				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.116 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	82	North-South Street:	Francisco	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	9th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	71	1	71	0	71	71	79	151	1	151	0	151	1	151				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	151	0	151	313	464	464	87	240	1	240	315	555	1	535				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	1116	3	317	762	1878	586	761	1890	4	378	762	2652	4	535				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 71 / East-West: 317 / SUM: 388			North-South: 71 / East-West: 586 / SUM: 657			North-South: 151 / East-West: 378 / SUM: 529				North-South: 151 / East-West: 535 / SUM: 686				North-South: / East-West: / SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.259			0.438				0.353				0.457				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.159			0.338				0.253				0.357				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.104 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	83	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	9th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	1054	3	295	255	1309	359	631	1698	3	473	314	2012	3	552				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	125	0	125	2	127	127	67	194	0	194	2	196	0	196				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	43	1	43	579	622	398	94	138	1	138	579	717	1	569				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	1189	3	297	178	1367	398	745	1948	3	487	178	2126	3	569				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 295 / East-West: 297 / SUM: 592			North-South: 359 / East-West: 398 / SUM: 757			North-South: 473 / East-West: 487 / SUM: 960				North-South: 552 / East-West: 569 / SUM: 1121				North-South: / East-West: / SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.395			0.505				0.640				0.747				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.295			0.405				0.540				0.647				
LEVEL OF SERVICE (LOS):			A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.107 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	84	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	9th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	222	1	222	0	222	222	12	237	1	237	0	237	1	237				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	517	4	129	159	676	169	521	1044	4	261	159	1203	4	301				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	856	3	285	117	973	324	599	1465	3	488	117	1582	3	527				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	479	0	479	63	542	542	213	698	0	698	63	761	0	761				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 222 / East-West: 479 / SUM: 701			North-South: 222 / East-West: 542 / SUM: 764			North-South: 261 / East-West: 698 / SUM: 959				North-South: 301 / East-West: 761 / SUM: 1062				North-South: / East-West: / SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.467			0.509				0.639				0.708				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.367			0.409				0.539				0.608				
LEVEL OF SERVICE (LOS):			A			A				A				B				

6

Change in v/c due to project: 0.069 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	85	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	9th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	471	1	267	1	472	268	129	606	1	335	1	607	1	336				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	63	0	63	0	63	63	0	64	0	64	0	64	0	64				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	97	1	97	0	97	97	3	101	1	101	0	101	1	101				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	374	2	187	0	374	187	94	473	1	473	0	473	1	473				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	116	1	116	0	116	116	79	196	1	196	0	196	1	196				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	820	3	273	2	822	274	233	1063	3	354	2	1065	3	355				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	64	1	64	0	64	64	83	148	1	148	0	148	1	148				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:	364		North-South:	365		North-South:	473		North-South:		473			North-South:		
		East-West:	273		East-West:	274		East-West:	354		East-West:		355			East-West:		
		SUM:	637		SUM:	639		SUM:	827		SUM:		828			SUM:		
VOLUME/CAPACITY (V/C) RATIO:			0.425			0.426			0.551				0.552					
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.325			0.326			0.451				0.452					
LEVEL OF SERVICE (LOS):			A			A			A				A					

PROJECT IMPACT

Change in v/c due to project: 0.001 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	86	North-South Street:	Bixel	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	621	2	311	0	621	311	273	901	2	451	0	901	2	451				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	73	1	73	0	73	73	0	74	1	74	0	74	1	74				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	394	2	217	0	394	217	90	489	2	269	75	564	2	310				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	664	1	404	0	664	404	159	831	1	489	0	831	1	489				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	144	0	144	0	144	144	1	147	0	147	0	147	0	147				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:	311		North-South:	311		North-South:	451		North-South:		451			North-South:		
		East-West:	404		East-West:	404		East-West:	489		East-West:		489			East-West:		
		SUM:	715		SUM:	715		SUM:	940		SUM:		940			SUM:		
VOLUME/CAPACITY (V/C) RATIO:			0.477			0.477			0.627				0.627					
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.377			0.377			0.527				0.527					
LEVEL OF SERVICE (LOS):			A			A			A				A					

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	87	North-South Street:	Francisco	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	214	2	118	24	238	131	46	263	2	145	24	287	2	158				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	15	15	0	0	0	15	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	30	30	0	0	0	30	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	68	0	68	535	603	603	144	213	0	213	594	807	0	807				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	1323	4	278	542	1865	466	425	1764	4	395	617	2381	4	595				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	48	48	0	48	0	48	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:	118		North-South:	131		North-South:	145		North-South:		158			North-South:		
		East-West:	278		East-West:	603		East-West:	395		East-West:		807			East-West:		
		SUM:	396		SUM:	734		SUM:	540		SUM:		965			SUM:		
VOLUME/CAPACITY (V/C) RATIO:			0.264			0.489			0.360				0.643					
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.164			0.389			0.260				0.543					
LEVEL OF SERVICE (LOS):			A			A			A				A					

PROJECT IMPACT

Change in v/c due to project: 0.283 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	88	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	122	1	122	489	611	611	255	378	1	378	548	926	1	926				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	898	6	150	100	998	166	470	1379	6	230	100	1479	6	247				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	1218	4	305	587	1805	451	362	1595	4	399	662	2257	4	564				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	225	1	225	433	658	658	21	249	1	249	454	703	1	703				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:	150		North-South:	611		North-South:	378		North-South:		926			North-South:		
		East-West:	305		East-West:	658		East-West:	399		East-West:		703			East-West:		
		SUM:	455		SUM:	1269		SUM:	777		SUM:		1629			SUM:		
VOLUME/CAPACITY (V/C) RATIO:			0.303			0.846			0.518				1.086					
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.203			0.746			0.418				0.986					
LEVEL OF SERVICE (LOS):			A			C			A				E					

PROJECT IMPACT

Change in v/c due to project: 0.568 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
89	East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		2		2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	641	4	160	305	946	237	475	1124	4	281	305	1429	4	357				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	162	1	162	481	643	643	10	174	1	174	481	655	1	655				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	104	0	104	41	145	145	58	163	0	163	41	204	0	204				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	1280	3	346	539	1819	491	373	1668	3	458	635	2303	3	627				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		162	North-South:		643	North-South:			281	North-South:			655	North-South:			
	East-West:		346	East-West:		491	East-West:			458	East-West:			627	East-West:			
	SUM:		508	SUM:		1134	SUM:			739	SUM:			1282	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.339			0.756				0.493				0.855				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.239			0.656				0.393				0.755				
LEVEL OF SERVICE (LOS):			A			B				A				C				

PROJECT IMPACT

Change in v/c due to project: 0.362 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
90	East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		2		2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	76	1	76	0	76	76	5	82	1	82	0	82	1	82				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	278	2	139	-1	277	139	106	387	2	194	-1	386	2	193				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	508	2	254	108	616	308	196	710	2	355	108	818	2	409				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	137	1	137	113	250	250	76	215	1	215	113	328	1	328				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	66	1	66	28	94	94	51	118	1	118	28	146	1	146				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	805	2	300	139	944	346	351	1166	2	425	139	1305	2	471				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	94	0	94	0	94	94	14	109	0	109	0	109	0	109				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		330	North-South:		384	North-South:			437	North-South:			491	North-South:			
	East-West:		300	East-West:		346	East-West:			425	East-West:			471	East-West:			
	SUM:		630	SUM:		730	SUM:			862	SUM:			962	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.420			0.487				0.575				0.641				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.320			0.387				0.475				0.541				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.066 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
91	East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		3		3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	77	1	77	1	78	78	59	137	1	137	1	138	1	138				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	516	2	258	0	516	258	150	672	2	336	0	672	2	336				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	431	1	281	0	431	281	97	533	0	712	0	533	0	712				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	131	0	131	0	131	131	46	179	0	0	0	179	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	48	0	48	0	48	48	0	49	0	49	0	49	0	49				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	753	2	226	166	919	268	312	1074	2	309	166	1240	2	351				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	104	0	226	0	104	268	8	113	0	309	0	113	0	351				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		358	North-South:		359	North-South:			849	North-South:			850	North-South:			
	East-West:		226	East-West:		268	East-West:			309	East-West:			351	East-West:			
	SUM:		584	SUM:		627	SUM:			1158	SUM:			1201	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.410			0.440				0.813				0.843				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.310			0.340				0.713				0.743				
LEVEL OF SERVICE (LOS):			A			A				C				C				

PROJECT IMPACT

Change in v/c due to project: 0.030 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Bixel	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
92	East-West Street:	Wilshire	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		2		2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		1		2
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	35	1	35	0	35	35	0	35	1	35	0	35	1	35				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	64	1	64	0	64	64	10	75	1	75	0	75	1	75				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	48	1	14	0	48	14	0	49	1	11	0	49	1	11				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	25	1	25	0	25	25	0	25	1	25	0	25	1	25				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	222	1	222	0	222	222	61	286	1	286	0	286	1	286				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	44	1	34	0	44	34	18	63	1	34	0	63	1	34				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	20	1	20	0	20	20	38	58	1	58	0	58	1	58				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	426	2	213	167	593	297	118	549	2	275	167	716	2	358				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	113	1	96	0	113	96	33	147	1	130	0	147	1	130				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	68	1	68	0	68	68	7	76	1	76	0	76	1	76				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	454	2	227	-1	453	227	245	704	2	352	-1	703	2	352				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	19	1	7	0	19	7	19	38	1	26	0	38	1	26				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		257	North-South:		257	North-South:			321	North-South:			321	North-South:			
	East-West:		281	East-West:		365	East-West:			410	East-West:			434	East-West:			
	SUM:		538	SUM:		622	SUM:			731	SUM:			755	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.359			0.415				0.487				0.503				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.289			0.345				0.387				0.403				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.016 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
93	East-West Street:	Wilshire	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	96	0	96	-1	95	95	81	178	0	178	-1	177	0	177				
	Left-Through		1							1				1					
	Through	947	3	216	5	952	239	407	1365	3	316	5	1370	3	339				
	Through-Right		1							1				1					
	Right	37	0	216	110	147	239	0	37	0	316	110	147	0	339				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	243	2	134	0	243	134	137	383	2	211	0	383	2	211				
	Left-Through		0							0				0					
	Through	380	2	190	167	547	274	92	477	2	239	167	644	2	322				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	185	2	93	0	185	93	116	303	2	152	0	303	2	152				
	Through-Right		0							0				0					
	Right	120	1	120	0	120	120	0	121	1	121	0	121	1	121				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		216	North-South:		239	North-South:			316	North-South:			339	North-South:			
		East-West:		254	East-West:		274	East-West:			363	East-West:			363	East-West:			
		SUM:		470	SUM:		513	SUM:			679	SUM:			702	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.330			0.360				0.476				0.493				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.260			0.290				0.376				0.393				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.017 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Lucas	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
94	East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	17	0	17	0	17	17	8	25	0	25	0	25	0	25				
	Left-Through		0							0				0					
	Through	95	0	132	0	95	132	99	195	0	278	0	195	0	278				
	Through-Right		0							0				0					
	Right	20	0	0	0	20	0	38	58	0	0	0	58	0	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
SOUTHBOUND	Left	29	0	29	211	240	240	39	68	0	68	211	279	0	279				
	Left-Through		0							0				0					
	Through	76	0	168	131	207	510	135	212	0	351	131	343	0	693				
	Through-Right		0							0				0					
	Right	63	0	0	0	63	0	7	71	0	0	0	71	0	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
EASTBOUND	Left	73	1	73	0	73	73	3	77	1	77	0	77	1	77				
	Left-Through		0							0				0					
	Through	487	1	254	22	509	265	276	769	1	399	22	791	1	410				
	Through-Right		1							1				1					
	Right	20	0	20	0	20	20	9	29	0	29	0	29	0	29				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	11	1	11	0	11	11	5	16	1	16	0	16	1	16				
	Left-Through		0							0				0					
	Through	479	1	246	0	479	246	258	743	1	414	0	743	1	414				
	Through-Right		1							1				1					
	Right	13	0	13	0	13	13	71	84	0	84	0	84	0	84				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		185	North-South:		527	North-South:			376	North-South:			718	North-South:			
		East-West:		319	East-West:		319	East-West:			491	East-West:			491	East-West:			
		SUM:		504	SUM:		846	SUM:			867	SUM:			1209	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.336			0.564				0.578				0.806				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.266			0.494				0.478				0.706				
	LEVEL OF SERVICE (LOS):			A			A				A				C				

PROJECT IMPACT

Change in v/c due to project: 0.228 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Bixel	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
95	East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	25	1	25	0	25	25	3	28	1	28	0	28	1	28				
	Left-Through		0							0				0					
	Through	49	0	70	0	49	70	18	68	0	111	0	68	0	111				
	Through-Right		1							1				1					
	Right	21	0	0	0	21	0	22	43	0	0	0	43	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	44	1	44	0	44	44	7	52	1	52	0	52	1	52				
	Left-Through		0							0				0					
	Through	120	0	159	0	120	159	12	133	0	186	0	133	0	186				
	Through-Right		1							1				1					
	Right	39	0	0	0	39	0	14	53	0	0	0	53	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	22	1	22	0	22	22	18	40	1	40	0	40	1	40				
	Left-Through		0							0				0					
	Through	443	1	259	233	676	376	387	835	1	459	233	1068	1	576				
	Through-Right		1							1				1					
	Right	75	0	75	0	75	75	7	83	0	83	0	83	0	83				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	72	1	72	0	72	72	15	88	1	88	0	88	1	88				
	Left-Through		0							0				0					
	Through	438	1	243	0	438	243	347	790	1	422	0	790	1	422				
	Through-Right		1							1				1					
	Right	47	0	47	0	47	47	5	53	0	53	0	53	0	53				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		184	North-South:		184	North-South:			214	North-South:			214	North-South:			
		East-West:		331	East-West:		448	East-West:			547	East-West:			664	East-West:			
		SUM:		515	SUM:		632	SUM:			761	SUM:			878	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.343			0.421				0.507				0.585				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.273			0.351				0.407				0.485				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.078 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
96	East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	1194	5	199	4	1198	200	494	1702	5	284	4	1706	5	284				
	Through-Right		1							1				1					
	Right	116	1	116	1	117	117	50	167	1	167	1	168	1	168				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	130	1	130	95	225	225	161	293	1	293	95	388	1	388				
	Left-Through		1							1				1					
	Through	1011	4	202	1010	2021	404	683	1706	4	341	1010	2716	4	543				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		199	North-South:		200	North-South:			284	North-South:			284	North-South:			
		East-West:		202	East-West:		404	East-West:			341	East-West:			543	East-West:			
		SUM:		401	SUM:		604	SUM:			625	SUM:			827	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.267			0.403				0.417				0.551				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.197			0.333				0.317				0.451				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.134 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	97	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0
ATSAC-1 or ATSAC+ATCS-2?: 1
Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	162	2	89	24	186	102	2	166	2	91	24	190	2	105				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	304	4	76	447	751	188	334	642	4	161	447	1089	4	272				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	959	3	240	480	1439	430	411	1382	3	377	480	1862	3	579				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	181	1	181	531	712	0	321	504	1	0	531	1035	1	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 89; East-West: 240; SUM: 329			North-South: 188; East-West: 430; SUM: 618			North-South: 161; East-West: 377; SUM: 538				North-South: 272; East-West: 579; SUM: 851				North-South:			
VOLUME/CAPACITY (V/C) RATIO:			0.219			0.412				0.359				0.567				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.149			0.342				0.259				0.467				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.208 Δv/c after mitigation:
Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	98	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0
ATSAC-1 or ATSAC+ATCS-2?: 1
Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	97	0	97	0	97	97	10	108	0	108	0	108	0	108				
SOUTHBOUND Left-Through		1							1				1					
SOUTHBOUND Through	436	3	133	346	782	220	242	683	3	198	346	1029	3	284				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	1002	4	231	150	1152	285	368	1382	4	319	150	1532	4	373				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	153	0	153	121	274	274	57	212	0	212	121	333	0	333				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 133; East-West: 231; SUM: 364			North-South: 220; East-West: 285; SUM: 505			North-South: 198; East-West: 319; SUM: 517				North-South: 284; East-West: 373; SUM: 657				North-South:			
VOLUME/CAPACITY (V/C) RATIO:			0.243			0.337				0.345				0.438				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.173			0.267				0.245				0.338				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.093 Δv/c after mitigation:
Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	99	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0
ATSAC-1 or ATSAC+ATCS-2?: 1
Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	339	1	217	0	339	217	135	478	1	287	0	478	1	287				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	95	0	95	0	95	95	0	96	0	96	0	96	0	96				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	85	1	85	0	85	85	24	110	1	110	0	110	1	110				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	557	3	186	182	739	246	257	821	3	274	182	1003	3	334				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	52	0	52	0	52	52	0	53	0	53	0	53	0	53				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	751	2	242	0	751	258	305	1065	2	332	0	1065	2	348				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	164	0	242	65	229	258	43	209	0	332	65	274	0	348				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 302; East-West: 242; SUM: 544			North-South: 302; East-West: 258; SUM: 560			North-South: 397; East-West: 332; SUM: 729				North-South: 397; East-West: 348; SUM: 745				North-South:			
VOLUME/CAPACITY (V/C) RATIO:			0.363			0.373				0.486				0.497				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.293			0.303				0.386				0.397				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.011 Δv/c after mitigation:
Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	100	North-South Street:	Spring	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
		East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0
ATSAC-1 or ATSAC+ATCS-2?: 1
Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	112	0	112	0	112	112	46	159	0	159	0	159	0	159				
SOUTHBOUND Left-Through		1							1				1					
SOUTHBOUND Through	414	4	104	199	613	145	489	908	2	356	199	1107	2	422				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	664	3	201	0	664	201	291	963	3	282	0	963	3	282				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	138	0	138	0	138	138	25	165	0	165	0	165	0	165				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 112; East-West: 201; SUM: 313			North-South: 145; East-West: 201; SUM: 346			North-South: 356; East-West: 282; SUM: 638				North-South: 422; East-West: 282; SUM: 704				North-South:			
VOLUME/CAPACITY (V/C) RATIO:			0.209			0.231				0.425				0.469				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.139			0.161				0.325				0.369				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.044 Δv/c after mitigation:
Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/8/2011
101	East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	617	4	154	0	617	154	380	1004	4	251	0	1004	4	251				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	98	1	98	0	98	98	38	137	1	137	0	137	1	137				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	209	0	209	0	209	209	119	331	0	331	0	331	0	331				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	633	3	211	0	633	211	219	860	3	287	0	860	3	287				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 154 / East-West: 211 / SUM: 365			North-South: 154 / East-West: 211 / SUM: 365			North-South: 251 / East-West: 331 / SUM: 582				North-South: 251 / East-West: 331 / SUM: 582				North-South: / East-West: / SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.243			0.243				0.388				0.388				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.173			0.173				0.288				0.288				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
102	East-West Street:	5th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	557	3	195	0	557	195	340	904	3	316	0	904	3	316				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	849	4	212	201	1050	263	318	1177	4	294	201	1378	4	345				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	804	5	137	0	804	156	369	1183	5	197	0	1183	5	214				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	154	1	0	136	290	0	21	177	1	177	136	313	1	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 212 / East-West: 137 / SUM: 349			North-South: 263 / East-West: 156 / SUM: 419			North-South: 316 / East-West: 197 / SUM: 513				North-South: 345 / East-West: 214 / SUM: 559				North-South: / East-West: / SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.233			0.279				0.342				0.373				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.163			0.209				0.242				0.273				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.031 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
103	East-West Street:	5th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	317	3	106	289	606	202	151	472	3	157	289	761	3	254				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	78	1	78	112	190	190	10	89	1	89	112	201	1	201				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	188	1	188	57	245	245	80	270	1	270	57	327	1	327				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	1084	3	228	165	1249	262	452	1549	3	321	165	1714	3	356				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	54	0	54	9	63	63	3	58	0	58	9	67	0	67				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 106 / East-West: 228 / SUM: 334			North-South: 202 / East-West: 262 / SUM: 464			North-South: 157 / East-West: 321 / SUM: 478				North-South: 254 / East-West: 356 / SUM: 610				North-South: / East-West: / SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.223			0.309				0.319				0.407				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.153			0.239				0.219				0.307				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.088 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
104	East-West Street:	5th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 2, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	436	2	240	0	436	240	29	470	2	259	0	470	2	259				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	383	3	128	12	395	132	314	702	3	234	12	714	3	238				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	117	2	64	0	117	64	61	179	2	98	0	179	2	98				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	772	3	201	232	1004	259	445	1226	3	317	232	1458	3	375				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	31	0	31	1	32	32	11	42	0	42	1	43	0	43				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 304 / East-West: 201 / SUM: 505			North-South: 304 / East-West: 259 / SUM: 563			North-South: 357 / East-West: 317 / SUM: 674				North-South: 357 / East-West: 375 / SUM: 732				North-South: / East-West: / SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.354			0.395				0.473				0.514				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.284			0.325				0.373				0.414				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.041 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
105	East-West Street:	5th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

Opposed Ø'ing: N/S-1, E/W-2 or Both-3? 0
Right Turns: FREE-1, NRTOR-2 or OLA-3? NB-- 0 SB-- 0 / EB-- 0 WB-- 0
ATSAC-1 or ATSAC+ATCS-2? 1
Override Capacity 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	92	1	92	0	92	92	1	94	1	94	0	94	1	94				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	345	2	173	0	345	173	134	483	2	242	0	483	2	242				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	415	2	178	211	626	280	262	682	2	329	211	893	2	431				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	118	0	118	96	214	214	186	305	0	305	96	401	0	401				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	50	1	50	7	57	57	19	70	1	70	7	77	1	77				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	596	3	168	136	732	202	270	873	3	251	136	1009	3	285				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	76	0	76	0	76	76	55	132	0	132	0	132	0	132				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:	270	North-South:		372	North-South:		423	North-South:			525	North-South:					
	East-West:	168	East-West:		202	East-West:		251	East-West:			285	East-West:					
	SUM:	438	SUM:		574	SUM:		674	SUM:			810	SUM:					
VOLUME/CAPACITY (V/C) RATIO:		0.292			0.383			0.449				0.540						
V/C LESS ATSAC/ATCS ADJUSTMENT:		0.222			0.313			0.349				0.440						
LEVEL OF SERVICE (LOS):		A			A			A				A						

PROJECT IMPACT

Change in v/c due to project: 0.091 Δv/c after mitigation:
Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Spring	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
106	East-West Street:	5th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

Opposed Ø'ing: N/S-1, E/W-2 or Both-3? 0
Right Turns: FREE-1, NRTOR-2 or OLA-3? NB-- 0 SB-- 0 / EB-- 0 WB-- 0
ATSAC-1 or ATSAC+ATCS-2? 1
Override Capacity 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	487	4	118	199	686	172	491	984	3	328	199	1183	3	394				
SOUTHBOUND Through-Right		1							0				0					
SOUTHBOUND Right	104	0	104	143	247	247	163	268	1	268	143	411	1	411				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	127	0	127	0	127	127	44	173	0	173	0	173	0	173				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	550	3	169	0	550	169	202	759	3	233	0	759	3	233				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:	118	North-South:		247	North-South:		328	North-South:			411	North-South:					
	East-West:	169	East-West:		169	East-West:		233	East-West:			233	East-West:					
	SUM:	287	SUM:		416	SUM:		561	SUM:			644	SUM:					
VOLUME/CAPACITY (V/C) RATIO:		0.191			0.277			0.374				0.429						
V/C LESS ATSAC/ATCS ADJUSTMENT:		0.124			0.207			0.274				0.329						
LEVEL OF SERVICE (LOS):		A			A			A				A						

PROJECT IMPACT

Change in v/c due to project: 0.055 Δv/c after mitigation:
Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/8/2011
107	East-West Street:	5th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

Opposed Ø'ing: N/S-1, E/W-2 or Both-3? 0
Right Turns: FREE-1, NRTOR-2 or OLA-3? NB-- 0 SB-- 0 / EB-- 0 WB-- 0
ATSAC-1 or ATSAC+ATCS-2? 1
Override Capacity 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	206	1	206	0	206	206	45	253	1	253	0	253	1	253				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	577	4	144	0	577	144	454	1038	4	260	0	1038	4	260				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	460	3	133	0	460	133	200	666	3	189	0	666	3	189				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	73	0	73	0	73	73	14	88	0	88	0	88	0	88				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:	206	North-South:		206	North-South:		260	North-South:			260	North-South:					
	East-West:	133	East-West:		133	East-West:		189	East-West:			189	East-West:					
	SUM:	339	SUM:		339	SUM:		449	SUM:			449	SUM:					
VOLUME/CAPACITY (V/C) RATIO:		0.226			0.226			0.299				0.299						
V/C LESS ATSAC/ATCS ADJUSTMENT:		0.156			0.156			0.199				0.199						
LEVEL OF SERVICE (LOS):		A			A			A				A						

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:
Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/8/2011
108	East-West Street:	2nd	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

Opposed Ø'ing: N/S-1, E/W-2 or Both-3? 0
Right Turns: FREE-1, NRTOR-2 or OLA-3? NB-- 0 SB-- 0 / EB-- 3 WB-- 3
ATSAC-1 or ATSAC+ATCS-2? 1
Override Capacity 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	41	2	23	0	41	23	18	59	2	32	0	59	2	32				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	174	2	63	0	174	63	216	392	2	139	0	392	2	139				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	16	0	16	0	16	16	8	24	0	24	0	24	0	24				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	31	2	17	0	31	17	5	36	2	20	0	36	2	20				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	250	1	220	0	250	220	0	253	1	223	0	253	1	223				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	190	0	190	0	190	190	0	192	0	192	0	192	0	192				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	83	1	83	0	83	83	0	84	1	84	0	84	1	84				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	527	2	264	14	541	271	32	565	2	283	14	579	2	290				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	111	1	88	0	111	88	8	120	1	88	0	120	1	88				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	41	1	41	0	41	41	0	41	1	41	0	41	1	41				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	210	2	105	0	210	105	21	234	2	117	0	234	2	117				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	29	1	21	0	29	21	0	29	1	19	0	29	1	19				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:	243	North-South:		243	North-South:		255	North-South:			255	North-South:					
	East-West:	305	East-West:		312	East-West:		324	East-West:			331	East-West:					
	SUM:	548	SUM:		555	SUM:		579	SUM:			586	SUM:					
VOLUME/CAPACITY (V/C) RATIO:		0.385			0.389			0.406				0.411						
V/C LESS ATSAC/ATCS ADJUSTMENT:		0.315			0.319			0.306				0.311						
LEVEL OF SERVICE (LOS):		A			A			A				A						

PROJECT IMPACT

Change in v/c due to project: 0.005 Δv/c after mitigation:
Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	109	North-South Street:	Beaudry	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	1st	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	34	1	34	0	34	34	1	35	1	35	0	35	1	35				
	Left-Through		0							0				0					
	Through	198	1	114	0	198	114	60	260	1	157	0	260	1	157				
	Through-Right		1							1				1					
	Right	29	0	29	0	29	29	25	54	0	54	0	54	0	54				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	37	1	37	0	37	37	0	37	1	37	0	37	1	37				
	Left-Through		0							0				0					
	Through	215	2	108	0	215	108	63	281	2	141	0	281	2	141				
	Through-Right		0							0				0					
	Right	54	1	36	0	54	36	17	72	1	45	0	72	1	45				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	37	1	37	0	37	37	17	54	1	54	0	54	1	54				
	Left-Through		0							0				0					
	Through	258	2	94	29	287	104	268	529	2	184	29	558	2	194				
	Through-Right		1							1				1					
	Right	24	0	24	0	24	24	0	24	0	24	0	24	0	24				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	33	1	33	0	33	33	2	35	1	35	0	35	1	35				
	Left-Through		0							0				0					
	Through	229	2	99	0	229	99	232	464	2	178	0	464	2	178				
	Through-Right		1							1				1					
	Right	69	0	69	0	69	69	0	70	0	70	0	70	0	70				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		151	North-South:		151	North-South:			194	North-South:			194	North-South:			
		East-West:		136	East-West:		137	East-West:			232	East-West:			232	East-West:			
		SUM:		287	SUM:		288	SUM:			426	SUM:			426	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.191			0.192				0.284				0.284				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.124			0.125				0.184				0.184				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	110	North-South Street:	Hope	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	1st	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 4 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 3 SB-- 0 / EB-- 3 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	24	1	24	0	24	24	0	24	1	24	0	24	1	24				
	Left-Through		0							0				0					
	Through	82	2	41	0	82	41	20	103	2	52	0	103	2	52				
	Through-Right		0							0				0					
	Right	41	1	0	0	41	0	0	41	1	0	0	41	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	37	1	37	0	37	37	55	92	1	92	0	92	1	92				
	Left-Through		0							0				0					
	Through	102	1	60	369	471	245	89	192	1	105	369	561	1	290				
	Through-Right		1							1				1					
	Right	18	0	18	0	18	18	0	18	0	18	0	18	0	18				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	58	1	58	0	58	58	5	64	1	64	0	64	1	64				
	Left-Through		0							0				0					
	Through	330	2	165	29	359	180	304	638	2	319	29	667	2	334				
	Through-Right		0							0				0					
	Right	95	1	71	0	95	71	31	127	1	103	0	127	1	103				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	62	1	62	0	62	62	14	77	1	77	0	77	1	77				
	Left-Through		0							0				0					
	Through	268	2	102	0	268	102	231	502	2	195	0	502	2	195				
	Through-Right		1							1				1					
	Right	39	0	39	0	39	39	45	84	0	84	0	84	0	84				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		84	North-South:		269	North-South:			144	North-South:			314	North-South:			
		East-West:		227	East-West:		242	East-West:			396	East-West:			411	East-West:			
		SUM:		311	SUM:		511	SUM:			540	SUM:			725	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.226			0.372				0.393				0.527				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.156			0.302				0.293				0.427				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.134 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	111	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	1st	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 3 SB-- 3 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	14	1	14	0	14	14	26	40	1	40	0	40	1	40				
	Left-Through		0							0				0					
	Through	67	2	34	0	67	34	61	129	2	65	0	129	2	65				
	Through-Right		0							0				0					
	Right	8	1	0	0	8	0	304	312	1	258	0	312	1	254				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	34	1	34	0	34	34	122	156	1	156	0	156	1	156				
	Left-Through		0							0				0					
	Through	270	1	167	364	634	349	111	384	1	232	364	748	1	414				
	Through-Right		1							1				1					
	Right	64	0	64	0	64	64	14	79	0	79	0	79	0	79				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	54	1	54	0	54	54	0	55	1	55	0	55	1	55				
	Left-Through		0							0				0					
	Through	294	2	126	0	294	135	321	619	2	247	0	619	2	257				
	Through-Right		1							1				1					
	Right	83	0	83	29	112	112	38	122	0	122	29	151	0	151				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	84	2	46	8	92	51	13	98	2	54	8	106	2	58				
	Left-Through		0							0				0					
	Through	287	2	128	0	287	128	251	541	2	247	0	541	2	247				
	Through-Right		1							1				1					
	Right	97	0	97	0	97	97	102	200	0	200	0	200	0	200				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		181	North-South:		363	North-South:			414	North-South:			454	North-South:			
		East-West:		182	East-West:		186	East-West:			302	East-West:			315	East-West:			
		SUM:		363	SUM:		549	SUM:			716	SUM:			769	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.255			0.385				0.502				0.540				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.185			0.315				0.402				0.440				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.038 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	112	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	1st	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 3 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	148	2	81	0	148	81	190	340	2	187	0	340	2	187				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	198	2	64	0	198	64	86	286	2	88	0	286	2	88				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	315	2	114	0	315	114	366	685	2	332	0	685	2	332				
	Through-Right		1							1				1					
	Right	27	0	27	0	27	27	283	310	0	310	0	310	0	310				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	45	1	45	0	45	45	23	69	1	69	0	69	1	69				
	Left-Through		0							0				0					
	Through	335	3	112	8	343	114	176	515	3	172	8	523	3	174				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		81	North-South:		81	North-South:			187	North-South:			187	North-South:			
		East-West:		159	East-West:		159	East-West:			401	East-West:			401	East-West:			
		SUM:		240	SUM:		240	SUM:			588	SUM:			588	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.168			0.168				0.413				0.413				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.109			0.109				0.313				0.313				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
113	Hill	2011	0.2	Eric Ji	10/5/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	1st	2017			LAEC

	NB--	SB--	EB--	WB--
No. of Phases		3		
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		1		
Override Capacity		0		

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	18	1	18	0	18	18	0	18	1	18	0	18	1	18				
Left-Through		0							0				0					
Through	246	1	143	0	246	143	127	376	1	213	0	376	1	213				
Through-Right		1							1				1					
Right	39	0	39	0	39	39	11	50	0	50	0	50	0	50				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	51	1	51	0	51	51	0	52	1	52	0	52	1	52				
Left-Through		0							0				0					
Through	488	2	178	316	804	286	216	710	2	253	316	1026	2	361				
Through-Right		1							1				1					
Right	47	0	47	8	55	55	0	48	0	48	8	56	0	56				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	64	1	64	0	64	64	27	92	1	92	0	92	1	92				
Left-Through		0							0				0					
Through	339	2	120	0	339	120	366	709	2	263	0	709	2	263				
Through-Right		1							1				1					
Right	20	0	20	0	20	20	59	79	0	79	0	79	0	79				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	18	1	18	0	18	18	151	169	1	169	0	169	1	169				
Left-Through		0							0				0					
Through	276	2	102	0	276	102	199	478	2	170	0	478	2	170				
Through-Right		1							1				1					
Right	31	0	31	0	31	31	0	31	0	31	0	31	0	31				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		196	North-South:		304	North-South:			271	North-South:			379	North-South:			
	East-West:		166	East-West:		166	East-West:			432	East-West:			432	East-West:			
	SUM:		362	SUM:		470	SUM:			703	SUM:			811	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.254			0.330				0.493				0.569				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.184			0.260				0.393				0.469				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.076 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
114	Spring	2011	0.2	Eric Ji	1/11/2012
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	1st	2017			LAEC

	NB--	SB--	EB--	WB--
No. of Phases		3		
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	3	0	3
ATSAC-1 or ATSAC+ATCS-2?		1		2
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through		0							0				0					
Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Through-Right		0							0				0					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	29	0	29	0	29	29	2	31	0	31	0	31	0	31				
Left-Through		1							1				1					
Through	292	3	80	357	649	170	645	941	2	324	357	1298	2	443				
Through-Right		0							0				0					
Right	55	1	31	0	55	31	102	158	1	134	0	158	1	134				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	24	1	24	0	24	24	0	24	1	24	0	24	1	24				
Left-Through		0							0				0					
Through	359	2	128	0	359	128	306	669	2	242	0	669	2	242				
Through-Right		1							1				1					
Right	26	0	26	0	26	26	32	58	0	58	0	58	0	58				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	25	1	25	0	25	25	17	42	1	42	0	42	1	42				
Left-Through		0							0				0					
Through	255	2	85	0	255	85	232	490	2	163	0	490	2	163				
Through-Right		1							1				1					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		80	North-South:		170	North-South:			324	North-South:			443	North-South:			
	East-West:		153	East-West:		153	East-West:			284	East-West:			284	East-West:			
	SUM:		233	SUM:		323	SUM:			608	SUM:			727	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.164			0.227				0.427				0.510				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.106			0.157				0.327				0.410				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.083 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
115	Main	2011	0.2	Eric Ji	11/8/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	1st	2017			LAEC

	NB--	SB--	EB--	WB--
No. of Phases		3		
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		1		
Override Capacity		0		

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	56	0	56	0	56	56	30	87	0	87	0	87	0	87				
Left-Through		1							1				1					
Through	396	2	125	0	396	125	481	882	2	259	0	882	2	259				
Through-Right		1							1				1					
Right	46	0	125	0	46	125	19	66	0	259	0	66	0	259				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through		0							0				0					
Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Through-Right		0							0				0					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	66	1	66	0	66	66	143	210	1	210	0	210	1	210				
Left-Through		0							0				0					
Through	363	3	121	0	363	121	165	532	3	177	0	532	3	177				
Through-Right		0							0				0					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through		0							0				0					
Through	262	2	94	0	262	94	220	485	2	169	0	485	2	169				
Through-Right		1							1				1					
Right	20	0	20	0	20	20	2	22	0	22	0	22	0	22				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		125	North-South:		125	North-South:			259	North-South:			259	North-South:			
	East-West:		160	East-West:		160	East-West:			379	East-West:			379	East-West:			
	SUM:		285	SUM:		285	SUM:			638	SUM:			638	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.200			0.200				0.448				0.448				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.130			0.130				0.348				0.348				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
116	Hope	2011	0.2	Eric Ji	10/5/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Temple/US-101 Ramps	2017			LAEC

	NB--	SB--	EB--	WB--
No. of Phases		3		
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		1		2
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	32	1	32	0	32	32	0	32	1	32	0	32	1	32				
Left-Through		0							0				0					
Through	109	1	90	0	109	90	70	180	1	126	0	180	1	126				
Through-Right		1							1				1					
Right	71	0	71	0	71	71	0	72	0	72	0	72	0	72				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	37	1	37	26	63	63	44	81	1	81	26	107	1	107				
Left-Through		0							0				0					
Through	29	1	22	369	398	206	75	104	1	59	369	473	1	244				
Through-Right		1							1				1					
Right	14	0	14	0	14	14	0	14	0	14	0	14	0	14				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	140	1	140	0	140	140	36	178	1	178	0	178	1	178				
Left-Through		0							0				0					
Through	325	1	195	0	325	195	98	427	1	279	0	427	1	279				
Through-Right		1							1				1					
Right	64	0	64	0	64	64	65	130	0	130	0	130	0	130				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	66	1	66	0	66	66	4	71	1	71	0	71	1	71				
Left-Through		0							0				0					
Through	327	2	164	0	327	164	293	624	2	312	0	624	2	312				
Through-Right		0							0				0					
Right	110	1	92	0	110	79	30	141	1	101	0	141	1	88				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		127	North-South:		238	North-South:			207	North-South:			276	North-South:			
	East-West:		304	East-West:		304	East-West:			490	East-West:			490	East-West:			
	SUM:		431	SUM:		542	SUM:			697	SUM:			766	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.302			0.380				0.489				0.538				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.232			0.310				0.389				0.438				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.049 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	117	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/8/2011
		East-West Street:	Aliso	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	347	3	116	0	347	116	414	765	3	255	0	765	3	255				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	142	1	**142**	0	142	**142**	211	355	1	**355**	0	355	1	**355**				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	68	0	68	0	68	68	47	116	0	116	0	116	0	116				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	400	2	**156**	0	400	**156**	499	904	2	**340**	0	904	2	**340**				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	*North-South:*		142	*North-South:*		142	*North-South:*			355	*North-South:*			355	*North-South:*			
	East-West:		156	*East-West:*		156	*East-West:*			340	*East-West:*			340	*East-West:*			
	SUM:		298	*SUM:*		298	*SUM:*			695	*SUM:*			695	*SUM:*			
VOLUME/CAPACITY (V/C) RATIO:			0.199			0.199				0.463				0.463				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.129			0.129				0.363				0.363				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	118	North-South Street:	Los Angeles	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Aliso	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 2 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	237	2	**119**	0	237	**119**	11	251	2	**126**	0	251	2	**126**				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	16	1	16	0	16	16	64	80	1	80	0	80	1	80				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	165	0	**165**	0	165	**165**	0	167	0	**167**	0	167	0	**167**				
SOUTHBOUND Left-Through		1							1				1					
SOUTHBOUND Through	328	2	164	0	328	164	38	370	2	185	0	370	2	185				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	17	0	17	0	17	17	112	129	0	129	0	129	0	129				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	487	2	**137**	0	487	**137**	530	1023	2	**316**	0	1023	2	**316**				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	43	0	137	0	43	137	68	112	0	316	0	112	0	316				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	*North-South:*		284	*North-South:*		284	*North-South:*			293	*North-South:*			293	*North-South:*			
	East-West:		137	*East-West:*		137	*East-West:*			316	*East-West:*			316	*East-West:*			
	SUM:		421	*SUM:*		421	*SUM:*			609	*SUM:*			609	*SUM:*			
VOLUME/CAPACITY (V/C) RATIO:			0.281			0.281				0.406				0.406				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.211			0.211				0.306				0.306				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	119	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	I-110 On-Ramp/US-101 Ramps	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 3 / EB-- 3 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	184	1	**184**	0	184	**184**	176	362	1	**362**	0	362	1	**362**				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	144	2	72	0	144	72	80	226	2	113	0	226	2	113				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	364	2	182	48	412	206	131	499	2	250	48	547	2	274				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	316	1	**295**	0	316	**316**	124	444	1	**444**	0	444	1	**444**				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	21	0	**21**	0	21	**21**	24	45	0	**45**	0	45	0	**45**				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	7	1	0	308	315	0	409	416	1	0	308	724	1	23				
EASTBOUND Left-Through-Right		0							0				1					
EASTBOUND Left-Right		1							1				1					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	*North-South:*		479	*North-South:*		500	*North-South:*			806	*North-South:*			806	*North-South:*			
	East-West:		21	*East-West:*		21	*East-West:*			45	*East-West:*			45	*East-West:*			
	SUM:		500	*SUM:*		521	*SUM:*			851	*SUM:*			851	*SUM:*			
VOLUME/CAPACITY (V/C) RATIO:			0.351			0.366				0.597				0.597				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.281			0.296				0.497				0.497				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	120	North-South Street:	Beaudry	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Sunset	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 1 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	74	0	74	0	74	74	0	75	0	75	0	75	0	75				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	832	0	**930**	0	832	**930**	51	893	0	**1014**	0	893	0	**1014**				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	24	0	0	0	24	0	22	46	0	0	0	46	0	0				
NORTHBOUND Left-Through-Right		1							1				1					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	27	0	**27**	0	27	**27**	72	99	0	**99**	0	99	0	**99**				
SOUTHBOUND Left-Through		1							1				1					
SOUTHBOUND Through	591	1	350	0	591	350	72	670	1	533	0	670	1	533				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	62	1	0	0	62	0	11	74	1	0	0	74	1	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	169	1	**169**	0	169	**169**	0	171	1	**171**	0	171	1	**171**				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	63	2	32	48	111	56	113	177	2	87	48	225	2	103				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	82	0	82	0	82	82	0	83	0	83	0	83	0	83				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	26	1	26	0	26	26	25	51	1	51	0	51	1	51				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	64	2	32	0	64	32	517	582	2	**217**	0	582	2	**217**				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	67	0	**67**	0	67	**67**	0	68	0	68	0	68	0	68				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	*North-South:*		957	*North-South:*		957	*North-South:*			1113	*North-South:*			1113	*North-South:*			
	East-West:		236	*East-West:*		236	*East-West:*			388	*East-West:*			388	*East-West:*			
	SUM:		1193	*SUM:*		1193	*SUM:*			1501	*SUM:*			1501	*SUM:*			
VOLUME/CAPACITY (V/C) RATIO:			0.795			0.795				1.001				1.001				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.725			0.725				0.901				0.901				
LEVEL OF SERVICE (LOS):			C			C				E				E				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	121	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Cesar Chavez	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 4 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	206	1	206	0	206	206	266	474	1	474	0	474	1	474				
	Left-Through		0							0				0					
	Through	298	2	149	0	298	149	193	495	2	248	0	495	2	248				
	Through-Right		0							0				0					
	Right	218	1	179	0	218	179	15	236	1	197	0	236	1	197				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	68	1	68	0	68	68	0	69	1	69	0	69	1	69				
	Left-Through		0							0				0					
	Through	88	2	44	0	88	44	46	135	2	68	0	135	2	68				
	Through-Right		0							0				0					
	Right	90	1	0	0	90	0	0	91	1	0	0	91	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	190	1	190	0	190	190	8	200	1	200	0	200	1	200				
	Left-Through		0							0				0					
	Through	600	2	235	48	648	251	190	797	2	303	48	845	2	319				
	Through-Right		1							1				1					
	Right	104	0	104	0	104	104	8	113	0	113	0	113	0	113				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	78	1	78	0	78	78	0	79	1	79	0	79	1	79				
	Left-Through		0							0				0					
	Through	943	2	339	0	943	339	276	1230	2	456	0	1230	2	456				
	Through-Right		1							1				1					
	Right	75	0	75	0	75	75	61	137	0	137	0	137	0	137				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		250	North-South:		250	North-South:		542		North-South:		542		North-South:			
		East-West:		529	East-West:		529	East-West:		656		East-West:		656		East-West:			
		SUM:		779	SUM:		779	SUM:		1198		SUM:		1198		SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.567			0.567			0.871				0.871					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.497			0.497			0.771				0.771					
LEVEL OF SERVICE (LOS):				A			A			C				C					

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	122	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
		East-West Street:	Cesar Chavez	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 3 SB-- 0, EB-- 0 WB-- 1 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	202	1	202	0	202	202	26	230	1	230	0	230	1	230				
	Left-Through		0							0				0					
	Through	37	1	37	0	37	37	66	103	1	103	0	103	1	103				
	Through-Right		0							0				0					
	Right	45	1	0	0	45	0	13	59	1	0	0	59	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	16	1	16	0	16	16	0	16	1	16	0	16	1	16				
	Left-Through		0							0				0					
	Through	76	1	76	0	76	76	100	177	1	177	0	177	1	177				
	Through-Right		0							0				0					
	Right	19	1	7	0	19	7	0	19	1	7	0	19	1	7				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	25	1	25	0	25	25	0	25	1	25	0	25	1	25				
	Left-Through		0							0				0					
	Through	583	2	292	0	583	292	146	736	2	368	0	736	2	368				
	Through-Right		0							0				0					
	Right	301	1	200	48	349	248	44	349	1	234	48	397	1	282				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	233	2	128	0	233	128	111	347	2	191	0	347	2	191				
	Left-Through		0							0				0					
	Through	887	2	305	0	887	305	280	1178	2	402	0	1178	2	402				
	Through-Right		1							1				1					
	Right	27	0	27	0	27	27	0	27	0	27	0	27	0	27				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		278	North-South:		278	North-South:		407		North-South:		407		North-South:			
		East-West:		420	East-West:		420	East-West:		559		East-West:		559		East-West:			
		SUM:		698	SUM:		698	SUM:		966		SUM:		966		SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.490			0.490			0.678				0.678					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.420			0.420			0.578				0.578					
LEVEL OF SERVICE (LOS):				A			A			A				A					

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	123	North-South Street:	Spring	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Cesar Chavez	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 1 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	3	1	3	0	3	3	0	3	1	3	0	3	1	3				
	Left-Through		0							0				0					
	Through	2	1	2	0	2	2	0	2	1	2	0	2	1	2				
	Through-Right		0							0				0					
	Right	19	1	0	0	19	0	0	19	1	0	0	19	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	11	0	11	0	11	11	0	11	0	11	0	11	0	11				
	Left-Through		0							0				0					
	Through	123	0	218	89	212	307	353	477	0	609	89	566	0	698				
	Through-Right		0							0				0					
	Right	84	0	0	0	84	0	36	121	0	0	0	121	0	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
EASTBOUND	Left	3	0	0	0	3	0	0	3	0	0	0	3	0	0				
	Left-Through		0							0				0					
	Through	541	2	271	0	541	271	97	645	2	323	0	645	2	323				
	Through-Right		0							0				0					
	Right	132	1	0	0	132	0	21	155	1	0	0	155	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	279	2	153	0	279	153	15	297	2	163	0	297	2	163				
	Left-Through		0							0				0					
	Through	932	2	331	0	932	331	280	1223	2	428	0	1223	2	428				
	Through-Right		1							1				1					
	Right	61	0	61	0	61	61	0	62	0	62	0	62	0	62				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		221	North-South:		310	North-South:		612		North-South:		701		North-South:			
		East-West:		424	East-West:		424	East-West:		486		East-West:		486		East-West:			
		SUM:		645	SUM:		734	SUM:		1098		SUM:		1187		SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.453			0.515			0.771				0.833					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.383			0.445			0.671				0.733					
LEVEL OF SERVICE (LOS):				A			A			B				C					

PROJECT IMPACT

Change in v/c due to project: 0.062 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	124	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Cesar Chavez	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	196	1	127	0	196	127	21	219	1	219	0	219	1	219				
	Left-Through		1							1				1					
	Through	186	1	127	0	186	127	389	577	1	259	0	577	1	259				
	Through-Right		1							1				1					
	Right	179	0	179	0	179	179	18	199	0	199	0	199	0	199				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	62	1	62	0	62	62	0	63	1	63	0	63	1	63				
	Left-Through		0							0				0					
	Through	488	2	244	0	488	244	97	591	2	296	0	591	2	296				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	1034	1	530	0	1034	530	274	1320	1	735	0	1320	1	735				
	Through-Right		1							1				1					
	Right	25	0	25	0	25	25	124	149	0	149	0	149	0	149				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		179	North-South:		179	North-South:		259		North-South:		259		North-South:			
		East-West:		592	East-West:		592	East-West:		798		East-West:		798		East-West:			
		SUM:		771	SUM:		771	SUM:		1057		SUM:		1057		SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.514			0.514			0.705				0.705					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.444			0.444			0.605				0.605					
LEVEL OF SERVICE (LOS):				A			A			B				B					

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	125	North-South Street:	Alameda	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Cesar Chavez	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	229	1	229	0	229	229	0	232	1	232	0	232	1	232				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	685	2	261	0	685	261	288	981	2	360	0	981	2	360				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	97	0	97	0	97	97	0	98	0	98	0	98	0	98				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	78	1	78	0	78	78	13	92	1	92	0	92	1	92				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	713	2	285	0	713	285	244	966	2	370	0	966	2	370				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	141	0	141	0	141	141	0	143	0	143	0	143	0	143				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	48	1	48	0	48	48	0	49	1	49	0	49	1	49				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	381	2	191	0	381	191	115	501	2	251	0	501	2	251				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	246	1	17	0	246	17	0	249	1	17	0	249	1	17				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	181	1	181	0	181	181	0	183	1	183	0	183	1	183				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	684	2	254	0	684	254	285	977	2	352	0	977	2	352				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	79	0	79	0	79	79	0	80	0	80	0	80	0	80				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		514	North-South:		514	North-South:			602	North-South:			602	North-South:			
	East-West:		372	East-West:		372	East-West:			434	East-West:			434	East-West:			
	SUM:		886	SUM:		886	SUM:			1036	SUM:			1036	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.644			0.644				0.753				0.753				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.574			0.574				0.653				0.653				
LEVEL OF SERVICE (LOS):			A			A				B				B				

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	126	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/8/2011
		East-West Street:	Alpine	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	3	1	3	0	3	3	166	169	1	169	0	169	1	169				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	123	1	72	0	123	72	275	399	1	210	0	399	1	210				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	21	0	21	0	21	21	0	21	0	21	0	21	0	21				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	55	1	55	0	55	55	0	56	1	56	0	56	1	56				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	203	1	141	0	203	164	0	205	1	161	0	205	1	184				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	79	0	79	45	124	124	37	117	0	117	45	162	0	162				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	48	1	48	0	48	48	20	69	1	69	0	69	1	69				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	84	1	51	0	84	51	80	165	1	91	0	165	1	91				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	17	0	17	0	17	17	0	17	0	17	0	17	0	17				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	245	1	151	0	245	151	71	319	1	188	0	319	1	188				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	56	0	56	0	56	56	0	57	0	57	0	57	0	57				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		144	North-South:		167	North-South:			330	North-South:			353	North-South:			
	East-West:		199	East-West:		199	East-West:			257	East-West:			257	East-West:			
	SUM:		343	SUM:		366	SUM:			587	SUM:			610	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.241			0.257				0.412				0.428				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.171			0.187				0.312				0.328				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.016 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	127	North-South Street:	Alameda	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
		East-West Street:	Alpine	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	58	1	58	0	58	58	38	97	1	97	0	97	1	97				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	291	2	146	0	291	146	179	474	2	237	0	474	2	237				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	57	1	38	0	57	38	47	105	1	20	0	105	1	20				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	40	1	40	0	40	40	29	69	1	69	0	69	1	69				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	163	2	75	0	163	82	90	255	2	106	0	255	2	121				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	62	0	62	45	107	87	0	63	0	63	45	108	0	108				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	41	1	41	0	41	41	0	41	1	41	0	41	1	41				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	32	1	32	0	32	32	60	92	1	92	0	92	1	92				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	65	0	36	0	65	36	61	127	0	79	0	127	0	79				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	19	1	19	0	19	19	66	85	1	85	0	85	1	85				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	65	2	33	45	110	55	213	279	2	140	45	324	2	162				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	56	1	36	0	56	36	33	90	1	56	0	90	1	56				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		186	North-South:		186	North-South:			306	North-South:			306	North-South:			
	East-West:		77	East-West:		96	East-West:			181	East-West:			203	East-West:			
	SUM:		263	SUM:		282	SUM:			487	SUM:			509	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.185			0.198				0.342				0.357				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.120			0.129				0.242				0.257				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.015 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	128	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Alpine	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	43	1	43	0	43	43	0	44	1	44	0	44	1	44				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	384	1	223	0	384	223	142	531	1	297	0	531	1	297				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	62	0	62	0	62	62	0	63	0	63	0	63	0	63				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	138	1	138	0	138	138	144	284	1	284	0	284	1	284				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	857	1	451	307	1164	604	176	1043	1	544	307	1350	1	698				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	44	0	44	0	44	44	0	45	0	45	0	45	0	45				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	33	0	33	0	33	33	0	33	0	33	0	33	0	33				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	213	1	137	0	213	137	0	216	0	155	0	216	0	155				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	27	0	137	0	27	137	0	27	0	155	0	27	0	155				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	50	0	50	0	50	50	0	51	0	51	0	51	0	51				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	105	0	124	0	105	124	0	106	0	157	0	106	0	157				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	93	0	124	0	93	124	120	214	0	72	0	214	0	72				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		494	North-South:		647	North-South:			588	North-South:			742	North-South:			
	East-West:		187	East-West:		187	East-West:			206	East-West:			206	East-West:			
	SUM:		681	SUM:		834	SUM:			794	SUM:			948	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.454			0.556				0.529				0.632				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.384			0.486				0.429				0.532				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.103 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
129	East-West Street:	College	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	40	1	40	0	40	40	0	40	1	40	0	40	1	40				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	417	1	248	0	417	248	262	684	1	382	0	684	1	382				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	78	0	78	0	78	78	0	79	0	79	0	79	0	79				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	213	1	213	0	213	213	110	326	1	326	0	326	1	326				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	956	1	505	307	1263	658	319	1287	1	671	307	1594	1	824				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	53	0	53	0	53	53	0	54	0	54	0	54	0	54				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	76	0	76	0	76	76	0	77	0	77	0	77	0	77				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	152	0	138	0	152	138	0	154	0	179	0	154	0	179				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	48	0	138	0	48	138	0	49	0	179	0	49	0	179				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	42	0	42	0	42	42	0	43	0	43	0	43	0	43				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	131	0	133	0	131	133	197	330	0	280	0	330	0	280				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	93	0	133	0	93	133	92	186	0	280	0	186	0	280				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		545	North-South:		698	North-South:			711	North-South:			864	North-South:			
	East-West:		209	East-West:		209	East-West:			357	East-West:			357	East-West:			
	SUM:		754	SUM:		907	SUM:			1068	SUM:			1221	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.503			0.605				0.712				0.814				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.433			0.535				0.612				0.714				
LEVEL OF SERVICE (LOS):			A			A				B				C				

PROJECT IMPACT

Change in v/c due to project: 0.102 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Sunset	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
130	East-West Street:	Elysian Park	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 3 SB-- 0, EB-- 0 WB-- 3 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	760	2	380	0	760	380	102	871	2	436	0	871	2	436				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	582	1	529	0	582	529	426	1015	1	961	0	1015	1	961				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	482	1	482	0	482	482	1425	1913	1	1913	0	1913	1	1913				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	673	2	337	48	721	361	113	794	2	397	48	842	2	421				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	97	2	53	0	97	53	0	98	2	54	0	98	2	54				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	82	2	0	0	82	0	0	83	2	0	0	83	2	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		1011	North-South:		1011	North-South:			2874	North-South:			2874	North-South:			
	East-West:		53	East-West:		53	East-West:			54	East-West:			54	East-West:			
	SUM:		1064	SUM:		1064	SUM:			2928	SUM:			2928	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.747			0.747				2.055				2.055				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.677			0.677				1.955				1.955				
LEVEL OF SERVICE (LOS):			B			B				F				F				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Glendale	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/8/2011
131	East-West Street:	Bellevue	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	643	2	322	0	643	322	121	772	2	386	0	772	2	386				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	205	1	115	0	205	115	123	330	1	233	0	330	1	233				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	69	1	69	0	69	69	0	70	1	70	0	70	1	70				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	946	2	473	151	1097	549	120	1077	2	539	151	1228	2	614				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	328	2	180	0	328	180	22	354	2	195	0	354	2	195				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	125	1	91	0	125	91	0	127	1	92	0	127	1	92				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		473	North-South:		549	North-South:			539	North-South:			614	North-South:			
	East-West:		180	East-West:		180	East-West:			195	East-West:			195	East-West:			
	SUM:		653	SUM:		729	SUM:			734	SUM:			809	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.458			0.512				0.515				0.568				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.388			0.442				0.415				0.468				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.053 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Glendale	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/8/2011
132	East-West Street:	Temple	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	58	1	58	0	58	58	5	64	1	64	0	64	1	64				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	458	1	237	0	458	237	202	666	1	341	0	666	1	341				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	15	0	15	0	15	15	0	15	0	15	0	15	0	15				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	112	1	112	0	112	112	2	115	1	115	0	115	1	115				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	570	1	372	159	729	451	176	753	1	477	159	912	1	556				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	173	0	173	0	173	173	25	200	0	200	0	200	0	200				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	260	1	260	0	260	260	2	265	1	265	0	265	1	265				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	320	1	204	0	320	317	42	366	1	236	0	366	1	349				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	87	0	87	226	313	313	18	106	0	106	226	332	0	332				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	22	1	22	0	22	22	0	22	1	22	0	22	1	22				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	332	1	222	0	332	222	37	373	1	263	0	373	1	263				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	112	0	112	0	112	112	40	153	0	153	0	153	0	153				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		430	North-South:		509	North-South:			541	North-South:			620	North-South:			
	East-West:		482	East-West:		482	East-West:			528	East-West:			528	East-West:			
	SUM:		912	SUM:		991	SUM:			1069	SUM:			1148	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.640			0.695				0.750				0.806				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.570			0.625				0.650				0.706				
LEVEL OF SERVICE (LOS):			A			B				B				C				

PROJECT IMPACT

Change in v/c due to project: 0.056 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/18/2011
133	East-West Street:	US 101 NB Ramps	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0
ATSAC-1 or ATSAC+ATCS-2?: 1
Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	276	1	276	0	276	276	9	288	1	288	0	288	1	288				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	822	3	274	0	822	274	897	1729	3	576	0	1729	3	576				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	925	2	407	3	928	408	80	1016	2	475	3	1019	2	476				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	296	0	296	0	296	296	109	409	0	409	0	409	0	409				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	211	1	154	0	211	154	40	254	1	185	0	254	1	185				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	96	0	154	0	96	154	18	115	0	185	0	115	0	185				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		1							1				1					
CRITICAL VOLUMES	North-South:	683	North-South:		684	North-South:		763	North-South:			764	North-South:				North-South:	
	East-West:	154	East-West:		154	East-West:		185	East-West:			185	East-West:				East-West:	
	SUM:	837	SUM:		838	SUM:		948	SUM:			949	SUM:				SUM:	
VOLUME/CAPACITY (V/C) RATIO:		0.587			0.588			0.665				0.666						
V/C LESS ATSAC/ATCS ADJUSTMENT:		0.517			0.518			0.565				0.566						
LEVEL OF SERVICE (LOS):		A			A			A				A						

PROJECT IMPACT

Change in v/c due to project: 0.001 Δv/c after mitigation:
Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/18/2011
134	East-West Street:	US 101 SB Ramps	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0
ATSAC-1 or ATSAC+ATCS-2?: 1
Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	881	2	376	0	881	376	154	1046	2	435	0	1046	2	435				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	246	0	246	0	246	246	11	260	0	260	0	260	0	260				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	214	0	214	0	214	214	24	241	0	241	0	241	0	241				
SOUTHBOUND Left-Through		1							1				1					
SOUTHBOUND Through	864	2	432	3	867	434	129	1003	2	502	3	1006	2	503				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	208	1	208	0	208	208	780	991	1	991	0	991	1	991				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	1	0	0	0	1	0	0	1	0	0	0	1	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	201	1	201	55	256	256	12	215	1	215	55	270	1	270				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:	590	North-South:		590	North-South:		676	North-South:			676	North-South:				North-South:	
	East-West:	208	East-West:		256	East-West:		991	East-West:			991	East-West:				East-West:	
	SUM:	798	SUM:		846	SUM:		1667	SUM:			1667	SUM:				SUM:	
VOLUME/CAPACITY (V/C) RATIO:		0.532			0.564			1.111				1.111						
V/C LESS ATSAC/ATCS ADJUSTMENT:		0.462			0.494			1.011				1.011						
LEVEL OF SERVICE (LOS):		A			A			F				F						

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:
Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
135	East-West Street:	Beverly	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0
ATSAC-1 or ATSAC+ATCS-2?: 1
Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	27	0	27	0	27	27	0	27	0	27	0	27	0	27				
NORTHBOUND Left-Through		1							1				1					
NORTHBOUND Through	902	1	373	0	902	373	98	1011	1	411	0	1011	1	411				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	56	0	373	0	56	373	3	60	0	411	0	60	0	411				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	27	0	27	0	27	27	0	27	0	27	0	27	0	27				
SOUTHBOUND Left-Through		1							1				1					
SOUTHBOUND Through	905	1	507	58	963	536	124	1040	1	601	58	1098	1	630				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	99	1	58	0	99	58	0	100	1	30	0	100	1	30				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	83	1	83	0	83	83	56	140	1	140	0	140	1	140				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	365	2	141	0	365	141	276	645	2	234	0	645	2	234				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	57	0	57	0	57	57	0	58	0	58	0	58	0	58				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	67	1	67	0	67	67	1	69	1	69	0	69	1	69				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	319	2	127	0	319	127	245	568	2	210	0	568	2	210				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	62	0	62	0	62	62	0	63	0	63	0	63	0	63				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:	534	North-South:		563	North-South:		628	North-South:			657	North-South:				North-South:	
	East-West:	210	East-West:		210	East-West:		350	East-West:			350	East-West:				East-West:	
	SUM:	744	SUM:		773	SUM:		978	SUM:			1007	SUM:				SUM:	
VOLUME/CAPACITY (V/C) RATIO:		0.496			0.515			0.652				0.671						
V/C LESS ATSAC/ATCS ADJUSTMENT:		0.426			0.445			0.552				0.571						
LEVEL OF SERVICE (LOS):		A			A			A				A						

PROJECT IMPACT

Change in v/c due to project: 0.019 Δv/c after mitigation:
Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
136	East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0
ATSAC-1 or ATSAC+ATCS-2?: 1
Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	82	1	82	0	82	82	8	91	1	91	0	91	1	91				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	977	2	356	0	977	356	272	1261	2	455	0	1261	2	455				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	92	0	92	0	92	92	10	103	0	103	0	103	0	103				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	92	1	92	0	92	92	0	93	1	93	0	93	1	93				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	973	2	365	43	1016	380	292	1277	2	470	43	1320	2	484				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	123	0	123	0	123	123	8	132	0	132	0	132	0	132				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	156	1	156	0	156	156	7	165	1	165	0	165	1	165				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	637	1	340	0	637	340	220	865	1	459	0	865	1	459				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	43	0	43	0	43	43	8	52	0	52	0	52	0	52				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	86	1	86	0	86	86	8	95	1	95	0	95	1	95				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	601	2	301	0	601	301	220	828	2	414	0	828	2	414				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	131	1	85	0	131	85	0	133	1	87	0	133	1	87				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:	448	North-South:		462	North-South:		561	North-South:			575	North-South:				North-South:	
	East-West:	457	East-West:		457	East-West:		579	East-West:			579	East-West:				East-West:	
	SUM:	905	SUM:		919	SUM:		1140	SUM:			1154	SUM:				SUM:	
VOLUME/CAPACITY (V/C) RATIO:		0.603			0.613			0.760				0.769						
V/C LESS ATSAC/ATCS ADJUSTMENT:		0.533			0.543			0.660				0.669						
LEVEL OF SERVICE (LOS):		A			A			B				B						

PROJECT IMPACT

Change in v/c due to project: 0.009 Δv/c after mitigation:
Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
137	East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	48	0	48	0	48	48	0	49	0	49	0	49	0	49				
	Left-Through		1							1				1					
	Through	837	1	378	0	837	378	100	947	1	453	0	947	1	453				
	Through-Right		1							1				1					
	Right	105	0	378	0	105	378	12	118	0	453	0	118	0	453				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	37	0	37	22	59	59	0	37	0	37	22	59	0	59				
	Left-Through		1							1				1					
	Through	784	1	348	36	820	389	84	877	1	414	36	913	1	470				
	Through-Right		1							1				1					
	Right	112	0	348	0	112	389	29	142	0	414	0	142	0	470				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	82	1	82	0	82	82	3	86	1	86	0	86	1	86				
	Left-Through		0							0				0					
	Through	496	1	270	0	496	270	207	709	1	377	0	709	1	377				
	Through-Right		1							1				1					
	Right	43	0	43	0	43	43	0	44	0	44	0	44	0	44				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	74	1	74	0	74	74	18	93	1	93	0	93	1	93				
	Left-Through		0							0				0					
	Through	432	1	233	0	432	233	207	644	1	340	0	644	1	340				
	Through-Right		1							1				1					
	Right	34	0	34	0	34	34	1	35	0	35	0	35	0	35				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		415	North-South:		437	North-South:			490	North-South:			519	North-South:			
		East-West:		344	East-West:		344	East-West:			470	East-West:			470	East-West:			
		SUM:		759	SUM:		781	SUM:			960	SUM:			989	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.506			0.521				0.674				0.694				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.436			0.451				0.574				0.594				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.020 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Western	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
138	East-West Street:	Wilshire	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	89	0	89	0	89	89	11	101	0	101	0	101	0	101				
	Left-Through		1							1				1					
	Through	764	1	414	0	764	414	113	886	1	480	0	886	1	548				
	Through-Right		1							1				1					
	Right	121	0	414	2	123	414	27	149	0	480	2	151	0	548				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	104	1	104	4	108	108	0	105	1	105	4	109	1	109				
	Left-Through		0							0				0					
	Through	811	1	445	39	850	464	90	911	1	495	39	950	1	515				
	Through-Right		1							1				1					
	Right	78	0	78	0	78	78	0	79	0	79	0	79	0	79				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	91	1	91	0	91	91	0	92	1	92	0	92	1	92				
	Left-Through		0							0				0					
	Through	620	2	229	33	653	240	81	708	2	264	33	741	2	275				
	Through-Right		1							1				1					
	Right	68	0	68	0	68	68	14	83	0	83	0	83	0	83				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	162	1	162	0	162	162	21	185	1	185	0	185	1	185				
	Left-Through		0							0				0					
	Through	719	2	278	0	719	278	75	803	2	307	0	803	2	307				
	Through-Right		1							1				1					
	Right	116	0	116	0	116	116	0	117	0	117	0	117	0	117				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		534	North-South:		553	North-South:			596	North-South:			657	North-South:			
		East-West:		391	East-West:		402	East-West:			449	East-West:			460	East-West:			
		SUM:		925	SUM:		955	SUM:			1045	SUM:			1117	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.673			0.695				0.760				0.812				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.603			0.625				0.660				0.712				
	LEVEL OF SERVICE (LOS):			B			B				B				C				

PROJECT IMPACT

Change in v/c due to project: 0.052 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Normandie	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
139	East-West Street:	Wilshire	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	73	0	73	0	73	73	3	77	0	77	0	77	0	77				
	Left-Through		1							1				1					
	Through	506	0	326	0	506	326	34	546	0	350	0	546	0	350				
	Through-Right		1							1				1					
	Right	138	1	23	0	138	23	9	149	1	22	0	149	1	22				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	68	0	68	1	69	69	8	77	0	77	1	78	0	78				
	Left-Through		1							1				1					
	Through	449	1	361	10	459	368	34	488	1	398	10	498	1	405				
	Through-Right		0							0				0					
	Right	60	1	40	0	60	40	0	61	1	41	0	61	1	41				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	41	1	41	0	41	41	0	41	1	41	0	41	1	41				
	Left-Through		0							0				0					
	Through	945	2	342	39	984	355	82	1038	2	519	39	1077	2	539				
	Through-Right		1							0				0					
	Right	81	0	81	0	81	81	4	86	1	86	0	86	1	86				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	115	1	115	0	115	115	11	127	1	127	0	127	1	127				
	Left-Through		0							0				0					
	Through	1083	2	379	-1	1082	379	76	1172	2	586	-1	1171	2	586				
	Through-Right		1							0				0					
	Right	55	0	55	0	55	55	11	67	1	67	0	67	1	67				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		434	North-South:		441	North-South:			475	North-South:			482	North-South:			
		East-West:		457	East-West:		470	East-West:			646	East-West:			666	East-West:			
		SUM:		891	SUM:		911	SUM:			1121	SUM:			1148	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.625			0.639				0.787				0.806				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.555			0.569				0.687				0.706				
	LEVEL OF SERVICE (LOS):			A			A				B				C				

PROJECT IMPACT

Change in v/c due to project: 0.019 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
140	East-West Street:	Wilshire	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	96	1	96	0	96	96	67	164	1	164	0	164	1	164				
	Left-Through		0							0				0					
	Through	922	2	323	0	922	323	224	1157	2	401	0	1157	2	402				
	Through-Right		1							1				1					
	Right	46	0	46	2	48	48	0	47	0	47	2	49	0	49				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	95	1	95	4	99	99	4	100	1	100	4	104	1	104				
	Left-Through		0							0				0					
	Through	926	2	463	39	965	483	308	1245	2	623	39	1284	2	642				
	Through-Right		0							0				0					
	Right	90	1	0	0	90	0	43	134	1	0	0	134	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	114	1	114	0	114	114	61	176	1	176	0	176	1	176				
	Left-Through		0							0				0					
	Through	531	2	191	41	572	204	86	623	2	248	41	664	2	262				
	Through-Right		1							1				1					
	Right	41	0	41	0	41	41	80	121	0	121	0	121	0	121				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	87	1	87	0	87	87	18	106	1	106	0	106	1	106				
	Left-Through		0							0				0					
	Through	677	2	253	-1	676	253	77	762	2	283	-1	761	2	283				
	Through-Right		1							1				1					
	Right	83	0	83	0	83	83	4	88	0	88	0	88	0	88				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		559	North-South:		579	North-South:			787	North-South:			806	North-South:			
		East-West:		367	East-West:		367	East-West:			459	East-West:			459	East-West:			
		SUM:		926	SUM:		946	SUM:			1246	SUM:			1265	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.673			0.688				0.906				0.920				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.603			0.618				0.806				0.820				
	LEVEL OF SERVICE (LOS):			B			B				D				D				

PROJECT IMPACT

Change in v/c due to project: 0.014 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	141	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Wilshire	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0
ATSAC-1 or ATSAC+ATCS-2?: 1
Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	15	0	15	0	15	15	0	15	0	15	0	15	0	15				
	Left-Through		1							1				1					
	Through	806	1	317	0	806	317	109	925	1	377	0	925	1	387				
	Through-Right		1							1				1					
	Right	86	0	317	0	86	317	59	146	0	377	0	146	0	387				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	25	0	25	0	25	25	0	25	0	25	0	25	0	25				
	Left-Through		1							1				1					
	Through	726	1	310	36	762	322	149	884	1	380	36	920	1	392				
	Through-Right		1							1				1					
	Right	104	0	310	0	104	322	0	105	0	380	0	105	0	392				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	85	1	85	0	85	85	0	86	1	86	0	86	1	86				
	Left-Through		0							0				0					
	Through	487	1	263	36	523	287	56	549	1	294	36	585	1	318				
	Through-Right		1							1				1					
	Right	39	0	39	12	51	51	0	39	0	39	12	51	0	51				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	67	1	67	0	67	67	44	112	1	112	0	112	1	112				
	Left-Through		0							0				0					
	Through	515	1	295	-1	514	294	72	593	1	336	-1	592	1	335				
	Through-Right		1							1				1					
	Right	74	0	74	0	74	74	3	78	0	78	0	78	0	78				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		342	North-South:		342	North-South:			402	North-South:			412	North-South:			
		East-West:		380	East-West:		379	East-West:			422	East-West:			430	East-West:			
		SUM:		722	SUM:		721	SUM:			824	SUM:			842	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.481			0.481				0.549				0.561				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.411			0.411				0.449				0.461				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.012 Δv/c after mitigation:
Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	142	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0
ATSAC-1 or ATSAC+ATCS-2?: 2
Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	67	1	67	0	67	67	7	75	1	75	0	75	1	75				
	Left-Through		0							0				0					
	Through	1088	1	576	2	1090	577	233	1334	1	699	2	1336	1	700				
	Through-Right		1							1				1					
	Right	63	0	63	0	63	63	0	64	0	64	0	64	0	64				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	48	1	48	0	48	48	11	60	1	60	0	60	1	60				
	Left-Through		0							0				0					
	Through	983	1	553	39	1022	573	292	1287	1	714	39	1326	1	733				
	Through-Right		1							1				1					
	Right	123	0	123	0	123	123	16	140	0	140	0	140	0	140				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	46	0	46	0	46	46	19	66	0	66	0	66	0	66				
	Left-Through		1							1				1					
	Through	384	0	280	0	384	280	158	547	0	452	0	547	0	452				
	Through-Right		1							1				1					
	Right	83	0	280	0	83	280	9	93	0	452	0	93	0	452				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	23	0	23	0	23	23	0	23	0	23	0	23	0	23				
	Left-Through		1							1				1					
	Through	401	0	258	0	401	258	137	543	0	357	0	543	0	357				
	Through-Right		1							1				1					
	Right	68	0	258	0	68	258	10	79	0	357	0	79	0	357				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		624	North-South:		640	North-South:			789	North-South:			808	North-South:			
		East-West:		304	East-West:		304	East-West:			475	East-West:			475	East-West:			
		SUM:		928	SUM:		944	SUM:			1264	SUM:			1283	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.619			0.629				0.843				0.855				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.519			0.529				0.743				0.755				
LEVEL OF SERVICE (LOS):				A			A				C				C				

PROJECT IMPACT

Change in v/c due to project: 0.012 Δv/c after mitigation:
Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	143	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0
ATSAC-1 or ATSAC+ATCS-2?: 2
Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	51	0	51	0	51	51	0	52	0	52	0	52	0	52				
	Left-Through		1							1				1					
	Through	747	1	352	0	747	352	160	916	1	410	0	916	1	410				
	Through-Right		1							1				1					
	Right	106	0	352	0	106	352	0	107	0	410	0	107	0	410				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	36	0	36	33	69	69	0	36	0	36	33	69	0	69				
	Left-Through		1							1				1					
	Through	667	1	292	15	682	341	192	867	1	385	15	882	1	456				
	Through-Right		1							1				1					
	Right	66	0	292	0	66	341	5	72	0	385	0	72	0	456				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	48	1	48	0	48	48	7	56	1	56	0	56	1	56				
	Left-Through		0							0				0					
	Through	269	1	269	0	269	269	202	474	1	474	0	474	1	474				
	Through-Right		0							0				0					
	Right	34	1	34	0	34	34	0	34	1	34	0	34	1	34				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	45	1	45	0	45	45	0	46	1	46	0	46	1	46				
	Left-Through		0							0				0					
	Through	458	1	272	0	458	272	169	633	1	361	0	633	1	361				
	Through-Right		1							1				1					
	Right	85	0	85	0	85	85	3	89	0	89	0	89	0	89				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		388	North-South:		421	North-South:			446	North-South:			508	North-South:			
		East-West:		320	East-West:		320	East-West:			520	East-West:			520	East-West:			
		SUM:		708	SUM:		741	SUM:			966	SUM:			1028	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.472			0.494				0.644				0.685				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.372			0.394				0.544				0.585				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.041 Δv/c after mitigation:
Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	144	North-South Street:	Western	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 4
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 3 SB-- 3 / EB-- 0 WB-- 0
ATSAC-1 or ATSAC+ATCS-2?: 2
Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	101	1	101	0	101	101	0	102	1	102	0	102	1	102				
	Left-Through		0							0				0					
	Through	746	2	373	2	748	374	140	895	2	448	2	897	2	449				
	Through-Right		0							0				0					
	Right	71	1	0	9	80	0	14	86	1	0	9	95	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	160	1	160	18	178	178	14	176	1	176	18	194	1	194				
	Left-Through		0							0				0					
	Through	604	2	302	21	625	313	111	722	2	361	21	743	2	372				
	Through-Right		0							0				0					
	Right	89	1	0	0	89	0	0	90	1	0	0	90	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	92	1	92	0	92	92	0	93	1	93	0	93	1	93				
	Left-Through		0							0				0					
	Through	578	2	205	156	734	257	257	842	2	293	156	998	2	345				
	Through-Right		1							1				1					
	Right	37	0	37	0	37	37	0	37	0	37	0	37	0	37				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	83	1	83	0	83	83	11	95	1	95	0	95	1	95				
	Left-Through		0							0				0					
	Through	511	2	210	0	511	210	169	686	2	273	0	686	2	273				
	Through-Right		1							1				1					
	Right	120	0	120	0	120	120	11	132	0	132	0	132	0	132				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		533	North-South:		552	North-South:			624	North-South:			643	North-South:			
		East-West:		302	East-West:		340	East-West:			388	East-West:			440	East-West:			
		SUM:		835	SUM:		892	SUM:			1012	SUM:			1083	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.607			0.649				0.736				0.788				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.507			0.549				0.636				0.688				
LEVEL OF SERVICE (LOS):				A			A				B				B				

PROJECT IMPACT

Change in v/c due to project: 0.052 Δv/c after mitigation:
Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	145	North-South Street:	Normandie	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		2		2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	87	1	87	0	87	87	63	151	1	151	0	151	1	151				
	Left-Through		0							0				0					
	Through	553	1	340	0	553	341	33	593	1	370	0	593	1	371				
	Through-Right		1							1				1					
	Right	126	0	126	2	128	128	18	146	0	146	2	148	0	148				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	76	1	76	5	81	81	16	93	1	93	5	98	1	98				
	Left-Through		0							0				0					
	Through	557	2	279	5	562	281	27	591	2	296	5	596	2	298				
	Through-Right		0							0				0					
	Right	92	1	60	0	92	60	29	122	1	77	0	122	1	77				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	65	1	65	0	65	65	24	90	1	90	0	90	1	90				
	Left-Through		0							0				0					
	Through	1164	2	423	183	1347	484	275	1453	2	536	183	1636	2	597				
	Through-Right		1							1				1					
	Right	104	0	104	0	104	104	51	156	0	156	0	156	0	156				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	78	1	78	0	78	78	18	97	1	97	0	97	1	97				
	Left-Through		0							0				0					
	Through	1236	2	434	0	1236	434	203	1454	2	511	0	1454	2	511				
	Through-Right		1							1				1					
	Right	66	0	66	0	66	66	11	78	0	78	0	78	0	78				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		416	North-South:		422	North-South:			463	North-South:			469	North-South:			
		East-West:		501	East-West:		562	East-West:			633	East-West:			694	East-West:			
		SUM:		917	SUM:		984	SUM:			1096	SUM:			1163	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.611			0.656				0.731				0.775				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.511			0.556				0.631				0.675				
LEVEL OF SERVICE (LOS):				A			A				B				B				

PROJECT IMPACT

Change in v/c due to project: 0.044 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	146	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		4		4
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	3	0	3	0
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	109	1	109	0	109	109	44	154	1	154	0	154	1	154				
	Left-Through		0							0				0					
	Through	1063	2	532	2	1065	533	207	1283	2	642	2	1285	2	643				
	Through-Right		0							0				0					
	Right	77	1	0	31	108	27	1	79	1	0	31	110	1	27				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	140	1	140	18	158	158	16	158	1	158	18	176	1	176				
	Left-Through		0							0				0					
	Through	921	1	535	21	942	545	260	1192	1	683	21	1213	1	694				
	Through-Right		1							1				1					
	Right	148	0	148	0	148	148	24	174	0	174	0	174	0	174				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	171	1	171	0	171	171	19	192	1	192	0	192	1	192				
	Left-Through		0							0				0					
	Through	1172	2	586	190	1362	681	275	1461	2	731	190	1651	2	826				
	Through-Right		0							0				0					
	Right	69	1	15	0	69	15	43	113	1	36	0	113	1	36				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	81	1	81	0	81	81	1	83	1	83	0	83	1	83				
	Left-Through		0							0				0					
	Through	1015	2	379	0	1015	379	203	1230	2	455	0	1230	2	455				
	Through-Right		1							1				1					
	Right	122	0	122	0	122	122	13	136	0	136	0	136	0	136				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		672	North-South:		691	North-South:			837	North-South:			848	North-South:			
		East-West:		667	East-West:		762	East-West:			814	East-West:			909	East-West:			
		SUM:		1339	SUM:		1453	SUM:			1651	SUM:			1757	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.974			1.057				1.201				1.278				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.874			0.957				1.101				1.178				
LEVEL OF SERVICE (LOS):				D			E				F				F				

PROJECT IMPACT

Change in v/c due to project: 0.077 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	147	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		4		4
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	3	0	3
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	123	1	123	0	123	123	0	124	1	124	0	124	1	124				
	Left-Through		0							0				0					
	Through	622	1	371	0	622	490	152	782	1	466	0	782	1	587				
	Through-Right		1							1				1					
	Right	119	0	119	239	358	358	30	150	0	150	241	391	0	391				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	135	1	135	5	140	140	5	142	1	142	5	147	1	147				
	Left-Through		0							0				0					
	Through	518	2	259	10	528	264	181	705	2	353	10	715	2	358				
	Through-Right		0							0				0					
	Right	170	1	7	0	170	7	3	175	1	8	0	175	1	8				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	163	1	163	0	163	163	2	167	1	167	0	167	1	167				
	Left-Through		0							0				0					
	Through	975	2	342	204	1179	425	239	1226	2	441	204	1430	2	525				
	Through-Right		1							1				1					
	Right	50	0	50	47	97	97	46	97	0	97	47	144	0	144				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	93	1	93	0	93	93	35	129	1	129	0	129	1	129				
	Left-Through		0							0				0					
	Through	841	2	317	-3	838	316	210	1061	2	393	-3	1058	2	392				
	Through-Right		1							1				1					
	Right	111	0	111	0	111	111	5	117	0	117	0	117	0	117				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		506	North-South:		630	North-South:			608	North-South:			734	North-South:			
		East-West:		480	East-West:		518	East-West:			570	East-West:			654	East-West:			
		SUM:		986	SUM:		1148	SUM:			1178	SUM:			1388	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.717			0.835				0.857				1.009				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.617			0.735				0.757				0.909				
LEVEL OF SERVICE (LOS):				B			C				C				E				

PROJECT IMPACT

Change in v/c due to project: 0.152 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	148	North-South Street:	Union	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		2		2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	97	1	97	0	97	97	0	98	1	98	0	98	1	98				
	Left-Through		0							0				0					
	Through	466	0	500	0	466	500	1	473	0	507	0	473	0	507				
	Through-Right		1							1				1					
	Right	34	0	0	0	34	0	0	34	0	0	0	34	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	89	1	89	0	89	89	0	90	1	90	0	90	1	90				
	Left-Through		0							0				0					
	Through	421	1	421	0	421	421	1	427	1	427	0	427	1	427				
	Through-Right		0							0				0					
	Right	150	1	89	0	150	89	0	152	1	90	0	152	1	90				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	123	1	123	0	123	123	0	124	1	124	0	124	1	124				
	Left-Through		0							0				0					
	Through	953	2	335	449	1402	484	274	1238	2	430	451	1689	2	580				
	Through-Right		1							1				1					
	Right	51	0	51	0	51	51	0	52	0	52	0	52	0	52				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	47	1	47	79	126	126	0	48	1	48	87	135	1	135				
	Left-Through		0							0				0					
	Through	738	2	268	-3	735	267	250	997	2	359	-3	994	2	358				
	Through-Right		1							1				1					
	Right	65	0	65	0	65	65	13	79	0	79	0	79	0	79				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		589	North-South:		589	North-South:			597	North-South:			597	North-South:			
		East-West:		391	East-West:		610	East-West:			483	East-West:			715	East-West:			
		SUM:		980	SUM:		1199	SUM:			1080	SUM:			1312	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.653			0.799				0.720				0.875				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.553			0.699				0.620				0.775				
LEVEL OF SERVICE (LOS):				A			B				B				C				

PROJECT IMPACT

Change in v/c due to project: 0.155 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Western	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
149	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2			2			2									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0			0			0								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB--	SB--						
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB--	WB--						
ATSAC-1 or ATSAC+ATCS-2?			2			2			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	77	1	77	0	77	77	0	78	1	78	0	78	1	78				
	Left-Through		0							0				0					
	Through	943	1	510	11	954	517	140	1094	1	586	11	1105	1	593				
	Through-Right		1							1				1					
	Right	77	0	77	2	79	79	0	78	0	78	2	80	0	80				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	66	1	66	4	70	70	0	67	1	67	4	71	1	71				
	Left-Through		0							0				0					
	Through	995	1	547	17	1012	555	111	1118	1	614	17	1135	1	623				
	Through-Right		1							1				1					
	Right	98	0	98	0	98	98	11	110	0	110	0	110	0	110				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	113	1	113	0	113	113	14	128	1	128	0	128	1	128				
	Left-Through		0							0				0					
	Through	547	1	327	31	578	343	160	714	1	411	31	745	1	427				
	Through-Right		1							1				1					
	Right	107	0	107	0	107	107	0	108	0	108	0	108	0	108				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	91	1	91	0	91	91	0	92	1	92	0	92	1	92				
	Left-Through		0							0				0					
	Through	461	1	274	0	461	274	91	558	1	323	0	558	1	323				
	Through-Right		1							1				1					
	Right	86	0	86	0	86	86	0	87	0	87	0	87	0	87				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		624	North-South:		632	North-South:			692	North-South:			701	North-South:			
		East-West:		418	East-West:		434	East-West:			503	East-West:			519	East-West:			
		SUM:		1042	SUM:		1066	SUM:			1195	SUM:			1220	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.695			0.711				0.797				0.813				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.595			0.611				0.697				0.713				
LEVEL OF SERVICE (LOS):				A			B				B				C				

PROJECT IMPACT

Change in v/c due to project: 0.016 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Normandie	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
150	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2			2			2									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0			0			0								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB--	SB--						
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB--	WB--						
ATSAC-1 or ATSAC+ATCS-2?			2			2			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	41	0	41	0	41	41	0	41	0	41	0	41	0	41				
	Left-Through		1							1				1					
	Through	697	0	501	3	700	502	99	804	0	555	3	807	0	557				
	Through-Right		1							1				1					
	Right	140	0	501	0	140	502	0	142	0	555	0	142	0	557				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	26	0	26	1	27	27	9	35	0	35	1	36	0	36				
	Left-Through		1							1				1					
	Through	703	0	424	4	707	428	84	795	0	489	4	799	0	493				
	Through-Right		1							1				1					
	Right	40	0	424	0	40	428	3	43	0	489	0	43	0	493				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	33	1	33	0	33	33	4	37	1	37	0	37	1	37				
	Left-Through		0							0				0					
	Through	531	1	310	37	568	328	155	692	1	391	37	729	1	409				
	Through-Right		1							1				1					
	Right	88	0	88	0	88	88	0	89	0	89	0	89	0	89				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	111	1	111	0	111	111	0	112	1	112	0	112	1	112				
	Left-Through		0							0				0					
	Through	526	1	290	0	526	290	88	620	1	343	0	620	1	343				
	Through-Right		1							1				1					
	Right	54	0	54	0	54	54	11	66	0	66	0	66	0	66				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		527	North-South:		529	North-South:			590	North-South:			593	North-South:			
		East-West:		421	East-West:		439	East-West:			503	East-West:			521	East-West:			
		SUM:		948	SUM:		968	SUM:			1093	SUM:			1114	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.632			0.645				0.729				0.743				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.532			0.545				0.629				0.643				
LEVEL OF SERVICE (LOS):				A			A				B				B				

PROJECT IMPACT

Change in v/c due to project: 0.014 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
151	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2			2			2									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0			0			0								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB--	SB--						
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB--	WB--						
ATSAC-1 or ATSAC+ATCS-2?			2			2			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	77	1	77	0	77	77	0	78	1	78	0	78	1	78				
	Left-Through		0							0				0					
	Through	1087	1	601	33	1120	661	249	1349	1	732	33	1382	1	792				
	Through-Right		1							1				1					
	Right	114	0	114	87	201	201	0	115	0	115	87	202	0	202				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	54	1	54	4	58	58	2	57	1	57	4	61	1	61				
	Left-Through		0							0				0					
	Through	966	1	524	17	983	533	302	1280	1	682	17	1297	1	691				
	Through-Right		1							1				1					
	Right	82	0	82	0	82	82	1	84	0	84	0	84	0	84				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	67	1	67	0	67	67	1	69	1	69	0	69	1	69				
	Left-Through		0							0				0					
	Through	403	1	252	38	441	271	163	571	1	337	38	609	1	356				
	Through-Right		1							1				1					
	Right	101	0	101	0	101	101	0	102	0	102	0	102	0	102				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	51	1	51	0	51	51	0	52	1	52	0	52	1	52				
	Left-Through		0							0				0					
	Through	546	1	327	0	546	327	98	651	1	381	0	651	1	381				
	Through-Right		1							1				1					
	Right	108	0	108	0	108	108	2	111	0	111	0	111	0	111				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		655	North-South:		719	North-South:			789	North-South:			853	North-South:			
		East-West:		394	East-West:		394	East-West:			450	East-West:			450	East-West:			
		SUM:		1049	SUM:		1113	SUM:			1239	SUM:			1303	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.699			0.742				0.826				0.869				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.599			0.642				0.726				0.769				
LEVEL OF SERVICE (LOS):				A			B				C				C				

PROJECT IMPACT

Change in v/c due to project: 0.043 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
152	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			3			3			3			3			3									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0			0			0								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB--	SB--						
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB--	WB--						
ATSAC-1 or ATSAC+ATCS-2?			2			2			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	24	0	24	0	24	24	0	24	0	24	0	24	0	24				
	Left-Through		1							1				1					
	Through	514	0	336	87	601	506	174	694	0	438	87	781	0	608				
	Through-Right		1							1				1					
	Right	61	0	336	253	314	506	23	85	0	438	253	338	0	608				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	98	1	98	56	154	154	1	100	1	100	56	156	1	156				
	Left-Through		0							0				0					
	Through	499	1	325	0	499	325	255	760	1	460	0	760	1	460				
	Through-Right		1							1				1					
	Right	151	0	151	0	151	151	6	159	0	159	0	159	0	159				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	153	1	153	152	305	305	7	162	1	162	154	316	1	316				
	Left-Through		0							0				0					
	Through	544	1	287	-22	522	276	111	662	1	369	-24	638	1	357				
	Through-Right		1							1				1					
	Right	29	0	29	0	29	29	46	75	0	75	0	75	0	75				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	108	1	108	-10	98	98	2	111	1	111	-10	101	1	101				
	Left-Through		0							0				0					
	Through	712	1	427	-3	709	425	94	815	1	480	-3	812	1	478				
	Through-Right		1							1				1					
	Right	141	0	141	0	141	141	1	144	0	144	0	144	0	144				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		434	North-South:		660	North-South:			538	North-South:			764	North-South:			
		East-West:		580	East-West:		730	East-West:			642	East-West:			794	East-West:			
		SUM:		1014	SUM:		1390	SUM:			1180	SUM:			1558	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.712			0.975				0.828				1.093				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.612			0.875				0.728				0.993				
LEVEL OF SERVICE (LOS):				B			D				C				E				

PROJECT IMPACT

Change in v/c due to project: 0.265 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Pico	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
153	East-West Street:	Union	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2			2			2									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0			0			0								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB-- 0		NB-- 0	SB-- 0		NB-- 0	SB-- 0		NB-- 0	SB-- 0		NB-- 0	SB-- 0		NB--	SB--		NB--	SB--		NB--	SB--	
	EB-- 0	WB-- 0		EB-- 0	WB-- 0		EB-- 0	WB-- 0		EB-- 0	WB-- 0		EB-- 0	WB-- 0		EB--	WB--		EB--	WB--		EB--	WB--	
ATSAC-1 or ATSAC+ATCS-2?			2			2			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	64	1	64	0	64	64	0	65	1	65	0	65	1	65				
	Left-Through		0							0				0					
	Through	361	0	404	0	361	404	0	365	0	409	0	365	0	409				
	Through-Right		1							1				1					
	Right	43	0	0	0	43	0	0	44	0	0	0	44	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	86	1	86	0	86	86	1	88	1	88	0	88	1	88				
	Left-Through		0							0				0					
	Through	332	1	332	0	332	332	0	336	1	336	0	336	1	336				
	Through-Right		0							0				0					
	Right	112	1	69	0	112	69	0	113	1	69	0	113	1	69				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	87	1	87	0	87	87	0	88	1	88	0	88	1	88				
	Left-Through		0							0				0					
	Through	474	1	263	287	761	407	134	614	1	334	285	899	1	476				
	Through-Right		1							1				1					
	Right	52	0	52	0	52	52	0	53	0	53	0	53	0	53				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	53	1	53	0	53	53	9	63	1	63	0	63	1	63				
	Left-Through		0							0				0					
	Through	754	1	469	-13	741	462	95	858	1	522	-13	845	1	516				
	Through-Right		1							1				1					
	Right	183	0	183	0	183	183	1	186	0	186	0	186	0	186				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		490	North-South:		490	North-South:			497	North-South:			497	North-South:			
		East-West:		556	East-West:		549	East-West:			610	East-West:			604	East-West:			
		SUM:		1046	SUM:		1039	SUM:			1107	SUM:			1101	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.697			0.693				0.738				0.734				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.597			0.593				0.638				0.634				
LEVEL OF SERVICE (LOS):				A			A				B				B				

PROJECT IMPACT

Change in v/c due to project: -0.004 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Hoover	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
154	East-West Street:	Alvarado	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2			2			2									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0			0			0								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 1	SB--		NB-- 1	SB-- 0		NB--	SB--		NB-- 1	SB-- 0		NB-- 1	SB-- 0		NB--	SB--		NB--	SB--		NB--	SB--	
	EB-- 0	WB--		EB-- 0	WB-- 0		EB--	WB--		EB-- 0	WB-- 0		EB-- 0	WB-- 0		EB--	WB--		EB--	WB--		EB--	WB--	
ATSAC-1 or ATSAC+ATCS-2?			2			2			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	662	2	331	11	673	337	113	783	2	392	11	794	2	397				
	Through-Right		0							0				0					
	Right	498	1	0	287	785	0	198	702	1	0	287	989	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	674	2	337	4	678	339	25	707	2	354	4	711	2	356				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	574	1	292	-13	561	285	303	884	1	447	-13	871	1	440				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	9	0	292	0	9	285	0	9	0	447	0	9	0	440				
	Left-Through-Right		0							0				0					
	Left-Right		1							1				1					
CRITICAL VOLUMES		North-South:		337	North-South:		339	North-South:			392	North-South:			397	North-South:			
		East-West:		292	East-West:		285	East-West:			447	East-West:			440	East-West:			
		SUM:		629	SUM:		624	SUM:			839	SUM:			837	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.419			0.416				0.559				0.558				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.319			0.316				0.459				0.458				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: -0.001 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Western	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
155	East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2			2			2									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0			0			0								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--		NB-- 0	SB--		NB--	SB--		NB--	SB--		NB--	SB--		NB--	SB--		NB--	SB--		NB--	SB--	
	EB-- 0	WB--		EB-- 0	WB--		EB--	WB--		EB--	WB--		EB--	WB--		EB--	WB--		EB--	WB--		EB--	WB--	
ATSAC-1 or ATSAC+ATCS-2?			2			2			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	99	1	99	0	99	99	0	100	1	100	0	100	1	100				
	Left-Through		0							0				0					
	Through	923	1	519	13	936	527	140	1074	1	595	13	1087	1	603				
	Through-Right		1							1				1					
	Right	114	0	114	4	118	118	0	115	0	115	4	119	0	119				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	51	1	51	9	60	60	0	52	1	52	9	61	1	61				
	Left-Through		0							0				0					
	Through	637	2	319	9	646	323	111	756	2	378	9	765	2	383				
	Through-Right		0							0				0					
	Right	57	1	35	0	57	35	0	58	1	36	0	58	1	36				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	44	1	44	0	44	44	0	45	1	45	0	45	1	45				
	Left-Through		0							0				0					
	Through	284	1	173	107	391	226	96	383	1	223	107	490	1	276				
	Through-Right		1							1				1					
	Right	61	0	61	0	61	61	0	62	0	62	0	62	0	62				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	104	1	104	0	104	104	0	105	1	105	0	105	1	105				
	Left-Through		0							0				0					
	Through	444	1	267	0	444	267	35	484	1	287	0	484	1	287				
	Through-Right		1							1				1					
	Right	89	0	89	0	89	89	0	90	0	90	0	90	0	90				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		570	North-South:		587	North-South:			647	North-South:			664	North-South:			
		East-West:		311	East-West:		330	East-West:			332	East-West:			381	East-West:			
		SUM:		881	SUM:		917	SUM:			979	SUM:			1045	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.587			0.611				0.653				0.697				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.487			0.511				0.553				0.597				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.044 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Normandie	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
156	East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2			2			2									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0			0			0								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--		NB-- 0	SB--		NB--	SB--		NB--	SB--		NB--	SB--		NB--	SB--		NB--	SB--		NB--	SB--	
	EB-- 0	WB--		EB-- 0	WB--		EB--	WB--		EB--	WB--		EB--	WB--		EB--	WB--		EB--	WB--		EB--	WB--	
ATSAC-1 or ATSAC+ATCS-2?			2			2			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	107	1	107	0	107	107	0	108	1	108	0	108	1	108				
	Left-Through		0							0				0					
	Through	825	1	440	3	828	442	99	934	1	495	3	937	1	497				
	Through-Right		1							1				1					
	Right	54	0	54	1	55	55	0	55	0	55	1	56	0	56				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	37	1	37	2	39	39	0	37	1	37	2	39	1	39				
	Left-Through		0							0				0					
	Through	825	1	440	2	827	441	84	919	1	488	2	921	1	489				
	Through-Right		1							1				1					
	Right	55	0	55	0	55	55	0	56	0	56	0	56	0	56				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	55	1	55	0	55	55	0	56	1	56	0	56	1	56				
	Left-Through		0							0				0					
	Through	450	1	228	120	570	288	96	551	1	279	120	671	1	339				
	Through-Right		1							1				1					
	Right	6	0	6	0	6	6	0	6	0	6	0	6	0	6				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	42	1	42	0	42	42	0	43	1	43	0	43	1	43				
	Left-Through		0							0				0					
	Through	408	1	234	0	408	234	35	448	1	254	0	448	1	254				
	Through-Right		1							1				1					
	Right	59	0	59	0	59	59	0	60	0	60	0	60	0	60				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		547	North-South:		548	North-South:			596	North-South:			597	North-South:			
		East-West:		289	East-West:		330	East-West:			322	East-West:			382	East-West:			
		SUM:		836	SUM:		878	SUM:			918	SUM:			979	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.557			0.585				0.612				0.653				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.457			0.485				0.512				0.553				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.041 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	157	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2					2										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- SB--							
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- WB--							
ATSAC-1 or ATSAC+ATCS-2?			2			2			2			2			2								
Override Capacity			0			0			0			0			0								

	MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	72	1	72	0	72	72	0	73	1	73	0	73	1	73				
	Left-Through		0							0				0					
	Through	1022	1	563	120	1142	625	249	1283	1	694	120	1403	1	756				
	Through-Right		1							1				1					
	Right	103	0	103	4	107	107	0	104	0	104	4	108	0	108				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	86	1	86	9	95	95	0	87	1	87	9	96	1	96				
	Left-Through		0							0				0					
	Through	963	1	514	9	972	518	302	1277	1	671	9	1286	1	676				
	Through-Right		1							1				1					
	Right	64	0	64	0	64	64	0	65	0	65	0	65	0	65				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	85	1	85	0	85	85	0	86	1	86	0	86	1	86				
	Left-Through		0							0				0					
	Through	401	1	224	123	524	286	96	502	1	275	123	625	1	337				
	Through-Right		1							1				1					
	Right	47	0	47	0	47	47	0	48	0	48	0	48	0	48				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	75	1	75	0	75	75	0	76	1	76	0	76	1	76				
	Left-Through		0							0				0					
	Through	390	1	230	0	390	230	35	430	1	251	0	430	1	251				
	Through-Right		1							1				1					
	Right	70	0	70	0	70	70	0	71	0	71	0	71	0	71				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		649	North-South:		720	North-South:			781	North-South:			852	North-South:			
		East-West:		315	East-West:		361	East-West:			351	East-West:			413	East-West:			
		SUM:		964	SUM:		1081	SUM:			1132	SUM:			1265	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.643			0.721				0.755				0.843				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.543			0.621				0.655				0.743				
LEVEL OF SERVICE (LOS):				A			B				B				C				

PROJECT IMPACT

Change in v/c due to project: 0.088 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	158	North-South Street:	Hoover	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			3			3			3					3										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- SB--							
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- WB--							
ATSAC-1 or ATSAC+ATCS-2?			2			2			2			2			2								
Override Capacity			0			0			0			0			0								

	MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	83	1	83	0	83	83	0	84	1	84	0	84	1	84				
	Left-Through		0							0				0					
	Through	992	2	353	264	1256	473	310	1314	2	462	264	1578	2	583				
	Through-Right		1							1				1					
	Right	67	0	67	97	164	164	5	73	0	73	97	170	0	170				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	53	1	53	2	55	55	0	54	1	54	2	56	1	56				
	Left-Through		0							0				0					
	Through	1055	2	528	-11	1044	522	327	1395	2	698	-11	1384	2	692				
	Through-Right		0							0				0					
	Right	125	1	53	0	125	36	0	127	1	54	0	127	1	37				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	145	1	145	34	179	179	0	147	1	147	34	181	1	181				
	Left-Through		0							0				0					
	Through	358	1	244	102	460	295	50	412	1	295	102	514	1	346				
	Through-Right		1							1				1					
	Right	129	0	129	0	129	129	46	177	0	177	0	177	0	177				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	113	1	113	30	143	143	16	130	1	130	30	160	1	160				
	Left-Through		0							0				0					
	Through	304	1	196	0	304	196	34	342	1	215	0	342	1	215				
	Through-Right		1							1				1					
	Right	87	0	87	0	87	87	0	88	0	88	0	88	0	88				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		611	North-South:		605	North-South:			782	North-South:			776	North-South:			
		East-West:		357	East-West:		438	East-West:			425	East-West:			506	East-West:			
		SUM:		968	SUM:		1043	SUM:			1207	SUM:			1282	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.679			0.732				0.847				0.900				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.579			0.632				0.747				0.800				
LEVEL OF SERVICE (LOS):				A			B				C				C				

PROJECT IMPACT

Change in v/c due to project: 0.053 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	159	North-South Street:	Western	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			4			4			4					4										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- SB--							
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- WB--							
ATSAC-1 or ATSAC+ATCS-2?			2			2			2			2			2								
Override Capacity			0			0			0			0			0								

	MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	87	1	87	0	87	87	0	88	1	88	0	88	1	88				
	Left-Through		0							0				0					
	Through	1048	1	563	17	1065	573	140	1201	1	640	17	1218	1	650				
	Through-Right		1							1				1					
	Right	77	0	77	4	81	81	0	78	0	78	4	82	0	82				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	73	1	73	9	82	82	0	74	1	74	9	83	1	83				
	Left-Through		0							0				0					
	Through	1075	1	588	0	1075	588	111	1199	1	651	0	1199	1	651				
	Through-Right		1							1				1					
	Right	101	0	101	0	101	101	0	102	0	102	0	102	0	102				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	91	1	91	0	91	91	0	92	1	92	0	92	1	92				
	Left-Through		0							0				0					
	Through	461	2	193	109	570	229	154	621	2	247	109	730	2	283				
	Through-Right		1							1				1					
	Right	118	0	118	0	118	118	0	119	0	119	0	119	0	119				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	92	1	92	0	92	92	0	93	1	93	0	93	1	93				
	Left-Through		0							0				0					
	Through	377	2	161	0	377	161	96	478	2	195	0	478	2	195				
	Through-Right		1							1				1					
	Right	107	0	107	0	107	107	0	108	0	108	0	108	0	108				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		675	North-South:		675	North-South:			739	North-South:			739	North-South:			
		East-West:		285	East-West:		321	East-West:			340	East-West:			376	East-West:			
		SUM:		960	SUM:		996	SUM:			1079	SUM:			1115	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.698			0.724				0.785				0.811				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.598			0.624				0.685				0.711				
LEVEL OF SERVICE (LOS):				A			B				B				C				

PROJECT IMPACT

Change in v/c due to project: 0.026 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	160	North-South Street:	Normandie	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			4			4			4					4										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- SB--							
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- WB--							
ATSAC-1 or ATSAC+ATCS-2?			2			2			2			2			2								
Override Capacity			0			0			0			0			0								

	MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	136	1	136	0	136	136	0	138	1	138	0	138	1	138				
	Left-Through		0							0				0					
	Through	900	1	518	4	904	521	99	1010	1	574	4	1014	1	577				
	Through-Right		1							1				1					
	Right	136	0	136	1	137	137	0	138	0	138	1	139	0	139				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	63	1	63	2	65	65	0	64	1	64	2	66	1	66				
	Left-Through		0							0				0					
	Through	893	1	477	0	893	477	84	988	1	525	0	988	1	525				
	Through-Right		1							1				1					
	Right	61	0	61	0	61	61	0	62	0	62	0	62	0	62				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	54	1	54	0	54	54	0	55	1	55	0	55	1	55				
	Left-Through		0							0				0					
	Through	425	2	188	122	547	228	154	584	2	241	122	706	2	282				
	Through-Right		1							1				1					
	Right	138	0	138	0	138	138	0	140	0	140	0	140	0	140				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	103	1	103	0	103	103	0	104	1	104	0	104	1	104				
	Left-Through		0							0				0					
	Through	332	2	131	0	332	131	96	432	2	164	0	432	2	164				
	Through-Right		1							1				1					
	Right	60	0	60	0	60	60	0	61	0	61	0	61	0	61				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		613	North-South:		613	North-South:			663	North-South:			663	North-South:			
		East-West:		291	East-West:		331	East-West:			345	East-West:			386	East-West:			
		SUM:		904	SUM:		944	SUM:			1008	SUM:			1049	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.657			0.687				0.733				0.763				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.557			0.587				0.633				0.663				
LEVEL OF SERVICE (LOS):				A			A				B				B				

PROJECT IMPACT

Change in v/c due to project: 0.030 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	161	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			4			4			4					4										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB--	3	SB-- 0	NB--	3	SB-- 0	NB--	3	SB-- 0	NB--	3	SB-- 0	NB--	3	SB-- 0	NB--		SB--	NB--		SB--	NB--		SB--
	EB--	0	WB-- 2	EB--	0	WB-- 2	EB--	0	WB-- 2	EB--	0	WB-- 2	EB--	0	WB-- 2	EB--		WB--	EB--		WB--	EB--		WB--
ATSAC-1 or ATSAC+ATCS-2?			2			2			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	95	1 0	95	0	95	95	0	96	1 0	96	0	96	1 0	96				
	Left-Through		0							0				0					
	Through	1149	2 0	575	124	1273	637	249	1412	2 0	706	124	1536	2 0	768				
	Through-Right		0							0				0					
	Right	79	1 0	0	4	83	0	0	80	1 0	0	4	84	1 0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	77	1 0	77	9	86	86	0	78	1 0	78	9	87	1 0	87				
	Left-Through		0							0				0					
	Through	997	2 0	499	0	997	499	302	1311	2 0	656	0	1311	2 0	656				
	Through-Right		0							0				0					
	Right	67	1 0	24	0	67	24	0	68	1 0	25	0	68	1 0	25				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	86	1 0	86	0	86	86	0	87	1 0	87	0	87	1 0	87				
	Left-Through		0							0				0					
	Through	478	2 0	239	125	603	302	154	638	2 0	319	125	763	2 0	382				
	Through-Right		0							0				0					
	Right	69	1 0	22	0	69	22	0	70	1 0	22	0	70	1 0	22				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	158	1 0	158	0	158	158	0	160	1 0	160	0	160	1 0	160				
	Left-Through		0							0				0					
	Through	521	2 1	184	0	521	184	96	623	2 1	218	0	623	2 1	218				
	Through-Right		1							1				1					
	Right	30	0 0	30	0	30	30	0	30	0 0	30	0	30	0 0	30				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		652	North-South:		723	North-South:			784	North-South:			855	North-South:			
		East-West:		397	East-West:		460	East-West:			479	East-West:			542	East-West:			
		SUM:		1049	SUM:		1183	SUM:			1263	SUM:			1397	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.763			0.860				0.919				1.016				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.663			0.760				0.819				0.916				
LEVEL OF SERVICE (LOS):				B			C				D				E				

PROJECT IMPACT

Change in v/c due to project: 0.097 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	162	North-South Street:	Hoover	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			3			3			3					3										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB--	0	SB-- 0	NB--	0	SB-- 0	NB--	0	SB-- 0	NB--	0	SB-- 0	NB--	0	SB-- 0	NB--		SB--	NB--		SB--	NB--		SB--
	EB--	0	WB-- 2	EB--	0	WB-- 2	EB--	0	WB-- 2	EB--	0	WB-- 2	EB--	0	WB-- 2	EB--		WB--	EB--		WB--	EB--		WB--
ATSAC-1 or ATSAC+ATCS-2?			2			2			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	104	1 0	104	0	104	104	0	105	1 0	105	0	105	1 0	105				
	Left-Through		0							0				0					
	Through	859	2 0	430	326	1185	593	299	1168	2 0	584	326	1494	2 0	747				
	Through-Right		0							0				0					
	Right	39	1 0	5	23	62	28	0	39	1 0	5	23	62	1 0	28				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	77	1 0	77	2	79	79	14	92	1 0	92	2	94	1 0	94				
	Left-Through		0							0				0					
	Through	998	2 0	499	17	1015	508	375	1385	2 0	693	17	1402	2 0	701				
	Through-Right		0							0				0					
	Right	161	1 0	86	0	161	69	0	163	1 0	87	0	163	1 0	70				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	150	1 0	150	34	184	184	0	152	1 0	152	34	186	1 0	186				
	Left-Through		0							0				0					
	Through	409	2 0	169	105	514	204	108	522	2 0	222	105	627	2 0	257				
	Through-Right		1							1				1					
	Right	98	0 0	98	0	98	98	46	145	0 0	145	0	145	0 0	145				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	68	1 0	68	0	68	68	0	69	1 0	69	0	69	1 0	69				
	Left-Through		0							0				0					
	Through	409	2 1	158	0	409	158	96	510	2 1	197	0	510	2 1	197				
	Through-Right		1							1				1					
	Right	64	0 0	64	0	64	64	16	81	0 0	81	0	81	0 0	81				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		603	North-South:		672	North-South:			798	North-South:			841	North-South:			
		East-West:		308	East-West:		342	East-West:			349	East-West:			383	East-West:			
		SUM:		911	SUM:		1014	SUM:			1147	SUM:			1224	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.639			0.712				0.805				0.859				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.539			0.612				0.705				0.759				
LEVEL OF SERVICE (LOS):				A			B				C				C				

PROJECT IMPACT

Change in v/c due to project: 0.054 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	163	North-South Street:	I-10 WB Ramp	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	20th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2					2										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB--	2	SB-- 0	NB--	2	SB-- 0	NB--	2	SB-- 0	NB--	2	SB-- 0	NB--	2	SB-- 0	NB--		SB--	NB--		SB--	NB--		SB--
	EB--	0	WB-- 2	EB--	0	WB-- 2	EB--	0	WB-- 2	EB--	0	WB-- 2	EB--	0	WB-- 2	EB--		WB--	EB--		WB--	EB--		WB--
ATSAC-1 or ATSAC+ATCS-2?			2			2			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	39	1 0	39	0	39	39	0	39	1 0	39	0	39	1 0	39				
	Left-Through		0							0				0					
	Through	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0 0	0				
	Through-Right		0							0				0					
	Right	373	1 0	373	0	373	373	90	467	1 0	467	0	467	1 0	467				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0 0	0				
	Left-Through		0							0				0					
	Through	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0 0	0				
	Through-Right		0							0				0					
	Right	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0 0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0 0	0				
	Left-Through		0							0				0					
	Through	40	0 0	57	0	40	57	0	40	0 0	57	0	40	0 0	57				
	Through-Right		1							1				1					
	Right	17	0 0	0	0	17	0	0	17	0 0	0	0	17	0 0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	568	1 0	568	17	585	585	102	677	1 0	677	17	694	1 0	694				
	Left-Through		0							0				0					
	Through	53	1 0	53	0	53	53	0	54	1 0	54	0	54	1 0	54				
	Through-Right		0							0				0					
	Right	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0 0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		373	North-South:		373	North-South:			467	North-South:			467	North-South:			
		East-West:		625	East-West:		642	East-West:			734	East-West:			751	East-West:			
		SUM:		998	SUM:		1015	SUM:			1201	SUM:			1218	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.665			0.677				0.801				0.812				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.565			0.577				0.701				0.712				
LEVEL OF SERVICE (LOS):				A			A				C				C				

PROJECT IMPACT

Change in v/c due to project: 0.011 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	164	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	I-10 EB Ramps	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			3			3			3					3										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB--	0	SB-- 0	NB--	0	SB-- 0	NB--	0	SB-- 0	NB--	0	SB-- 0	NB--	0	SB-- 0	NB--		SB--	NB--		SB--	NB--		SB--
	EB--	0	WB-- 2	EB--	0	WB-- 2	EB--	0	WB-- 2	EB--	0	WB-- 2	EB--	0	WB-- 2	EB--		WB--	EB--		WB--	EB--		WB--
ATSAC-1 or ATSAC+ATCS-2?			2			2			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0 0	0				
	Left-Through		0							0				0					
	Through	1153	2 0	577	22	1175	588	159	1326	2 0	663	22	1348	2 0	674				
	Through-Right		0							0				0					
	Right	219	1 0	219	0	219	219	0	222	1 0	222	0	222	1 0	222				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	493	2 0	271	0	493	271	62	561	2 0	309	0	561	2 0	309				
	Left-Through		0							0				0					
	Through	921	2 0	461	0	921	461	136	1068	2 0	534	0	1068	2 0	534				
	Through-Right		0							0				0					
	Right	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0 0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	356	1 0	356	107	463	463	99	459	1 0	459	107	566	1 0	566				
	Left-Through		0							0				0					
	Through	18	1 0	297	0	18	297	0	18	1 0	671	0	18	1 0	671				
	Through-Right		1							1				1					
	Right	279	0 0	0	0	279	0	371	653	0 0	0	0	653	0 0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0 0	0				
	Left-Through		0							0				0					
	Through	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0 0	0				
	Through-Right		0							0				0					
	Right	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0 0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		848	North-South:		859	North-South:			972	North-South:			983	North-South:			
		East-West:		356	East-West:		463	East-West:			671	East-West:			671	East-West:			
		SUM:		1204	SUM:		1322	SUM:			1643	SUM:			1654	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.845			0.928				1.153				1.161				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.745			0.828				1.053				1.061				
LEVEL OF SERVICE (LOS):				C			D				F				F				

PROJECT IMPACT

Change in v/c due to project: 0.008 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	165	North-South Street:	I-10 EB Ramp	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Hoover	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- / EB-- 0 WB--
ATSAC-1 or ATSAC+ATCS-2?: 2
Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	965	2	409	18	983	415	149	1126	2	464	18	1144	2	470				
	Through-Right		1							1				1					
	Right	262	0	262	0	262	262	0	265	0	265	0	265	0	265				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	323	1	323	0	323	323	5	332	1	332	0	332	1	332				
	Left-Through		0							0				0					
	Through	830	3	277	0	830	277	344	1184	3	395	0	1184	3	395				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	394	1	317	331	725	482	90	489	1	417	331	820	1	582				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	239	0	317	0	239	482	102	344	0	417	0	344	0	582				
	Left-Through-Right		0							0				0					
	Left-Right		1							1				1					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South: 732 / East-West: 317 / SUM: 1049			North-South: 738 / East-West: 482 / SUM: 1220				North-South: 796 / East-West: 417 / SUM: 1213				North-South: 802 / East-West: 582 / SUM: 1384					North-South: / East-West: / SUM:		
VOLUME/CAPACITY (V/C) RATIO:				0.736			0.856				0.851				0.971				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.636			0.756				0.751				0.871				
LEVEL OF SERVICE (LOS):				B			C				C				D				

PROJECT IMPACT

Change in v/c due to project: 0.120 — Δv/c after mitigation:
Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	166	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- / EB-- 0 WB--
ATSAC-1 or ATSAC+ATCS-2?: 2
Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	51	0	51	0	51	51	0	52	0	52	0	52	0	52				
	Left-Through		1							1				1					
	Through	280	0	205	861	1141	636	149	432	0	282	863	1295	0	714				
	Through-Right		1							1				1					
	Right	28	0	205	0	28	636	0	28	0	282	0	28	0	714				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	30	0	30	0	30	30	5	35	0	35	0	35	0	35				
	Left-Through		1							1				1					
	Through	313	0	198	0	313	258	171	488	0	295	0	488	0	365				
	Through-Right		1							1				1					
	Right	23	0	198	0	23	258	9	32	0	295	0	32	0	365				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	12	0	12	52	64	64	0	12	0	12	52	64	0	64				
	Left-Through		1							1				1					
	Through	288	0	171	6	294	305	3	294	0	174	6	300	0	308				
	Through-Right		1							1				1					
	Right	29	0	171	31	60	305	0	29	0	174	31	60	0	308				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	29	0	29	0	29	29	0	29	0	29	0	29	0	29				
	Left-Through		1							1				1					
	Through	360	0	221	158	518	392	95	459	0	274	158	617	0	445				
	Through-Right		1							1				1					
	Right	24	0	221	183	207	392	7	31	0	274	183	214	0	445				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South: 249 / East-West: 233 / SUM: 482			North-South: 666 / East-West: 456 / SUM: 1122				North-South: 347 / East-West: 286 / SUM: 633				North-South: 749 / East-West: 509 / SUM: 1258					North-South: / East-West: / SUM:		
VOLUME/CAPACITY (V/C) RATIO:				0.321			0.748				0.422				0.839				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.221			0.648				0.322				0.739				
LEVEL OF SERVICE (LOS):				A			B				A				C				

PROJECT IMPACT

Change in v/c due to project: 0.417 — Δv/c after mitigation:
Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	167	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- / EB-- 0 WB--
ATSAC-1 or ATSAC+ATCS-2?: 2
Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	94	1	94	16	110	110	13	108	1	108	16	124	1	124				
	Left-Through		0							0				0					
	Through	522	1	275	176	698	363	110	638	1	333	176	814	1	421				
	Through-Right		1							1				1					
	Right	27	0	27	0	27	27	0	27	0	27	0	27	0	27				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	13	1	13	0	13	13	0	13	1	13	0	13	1	13				
	Left-Through		0							0				0					
	Through	353	1	190	-2	351	189	119	476	1	253	-2	474	1	252				
	Through-Right		1							1				1					
	Right	27	0	27	0	27	27	3	30	0	30	0	30	0	30				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	24	0	24	0	24	24	0	24	0	24	0	24	0	24				
	Left-Through		1							1				1					
	Through	252	0	186	5	257	213	6	261	1	193	5	266	0	220				
	Through-Right		1							1				1					
	Right	72	0	186	1	73	213	3	76	0	193	1	77	0	220				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	29	0	29	50	79	79	0	29	0	29	50	79	0	79				
	Left-Through		1							1				1					
	Through	309	0	198	325	634	410	86	399	0	243	325	724	0	455				
	Through-Right		1							1				1					
	Right	28	0	198	0	28	410	0	28	0	243	0	28	0	455				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South: 288 / East-West: 222 / SUM: 510			North-South: 376 / East-West: 434 / SUM: 810				North-South: 361 / East-West: 267 / SUM: 628				North-South: 434 / East-West: 479 / SUM: 913					North-South: / East-West: / SUM:		
VOLUME/CAPACITY (V/C) RATIO:				0.340			0.540				0.419				0.609				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.240			0.440				0.319				0.509				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.190 — Δv/c after mitigation:
Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	168	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- / EB-- 0 WB--
ATSAC-1 or ATSAC+ATCS-2?: 2
Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	37	1	37	0	37	37	0	37	1	37	0	37	1	37				
	Left-Through		0							0				0					
	Through	502	1	270	0	502	270	151	659	1	348	0	659	1	348				
	Through-Right		1							1				1					
	Right	37	0	37	0	37	37	0	37	0	37	0	37	0	37				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	40	1	40	0	40	40	0	40	1	40	0	40	1	40				
	Left-Through		0							0				0					
	Through	387	1	218	0	387	220	129	521	0	574	0	521	0	579				
	Through-Right		1							1				1					
	Right	48	0	48	5	53	53	4	53	0	0	5	58	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	57	0	57	1	58	58	0	58	0	58	1	59	0	59				
	Left-Through		1							1				1					
	Through	172	0	169	3	175	226	6	180	0	174	3	183	0	235				
	Through-Right		1							1				1					
	Right	51	0	169	0	51	0	0	52	0	174	0	52	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	46	0	46	1	47	47	0	47	0	47	1	48	0	48				
	Left-Through		1							1				1					
	Through	276	0	180	371	647	366	82	361	0	223	371	732	0	409				
	Through-Right		1							1				1					
	Right	37	0	180	0	37	366	0	37	0	223	0	37	0	409				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South: 310 / East-West: 237 / SUM: 547			North-South: 310 / East-West: 424 / SUM: 734				North-South: 611 / East-West: 281 / SUM: 892				North-South: 616 / East-West: 468 / SUM: 1084					North-South: / East-West: / SUM:		
VOLUME/CAPACITY (V/C) RATIO:				0.365			0.489				0.595				0.723				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.265			0.389				0.495				0.623				
LEVEL OF SERVICE (LOS):				A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.128 — Δv/c after mitigation:
Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	169	North-South Street:	Los Angeles	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	23	0	**23**	0	23	**23**	0	23	0	**23**	0	23	0	**23**				
	Left-Through		1							1				1					
	Through	340	0	203	0	340	203	30	374	0	220	0	374	0	220				
	Through-Right		1							1				1					
	Right	20	0	203	0	20	203	0	20	0	220	0	20	0	220				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	25	0	25	0	25	25	0	25	0	25	0	25	0	25				
	Left-Through		1							1				1					
	Through	445	0	**264**	0	445	**264**	24	474	0	**279**	0	474	0	**279**				
	Through-Right		1							1				1					
	Right	33	0	264	0	33	264	0	33	0	279	0	33	0	279				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	38	0	**38**	0	38	**38**	0	38	0	**38**	0	38	0	**38**				
	Left-Through		1							1				1					
	Through	162	0	147	0	162	185	0	164	0	149	0	164	0	187				
	Through-Right		1							1				1					
	Right	56	0	147	0	56	185	0	57	0	149	0	57	0	187				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	32	0	32	173	205	205	0	32	0	32	173	205	0	205				
	Left-Through		1							1				1					
	Through	326	0	**203**	372	698	**475**	82	412	0	**246**	372	784	0	**519**				
	Through-Right		1							1				1					
	Right	47	0	203	0	47	475	0	48	0	246	0	48	0	519				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		287	North-South:		287	North-South:		302		North-South:		302		North-South:			
		East-West:		241	East-West:		513	East-West:		284		East-West:		557		East-West:			
		SUM:		528	SUM:		800	SUM:		586		SUM:		859		SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.352			0.533			0.391				0.573					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.252			0.433			0.291				0.473					
LEVEL OF SERVICE (LOS):				A			A			A				A					

PROJECT IMPACT

Change in v/c due to project: 0.182 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	170	North-South Street:	San Pedro	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	113	1	**113**	0	113	**113**	0	114	1	**114**	0	114	1	**114**				
	Left-Through		0							0				0					
	Through	412	2	206	0	412	206	0	417	2	209	0	417	2	209				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	847	1	**584**	0	847	**584**	0	857	1	**591**	0	857	1	**591**				
	Through-Right		1							1				1					
	Right	321	0	321	0	321	321	0	325	0	325	0	325	0	325				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	77	1	**77**	0	77	**77**	0	78	1	**78**	0	78	1	**78**				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	109	1	53	0	109	53	0	110	1	53	0	110	1	53				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	309	1	309	0	309	309	103	416	1	416	0	416	1	416				
	Left-Through		0							0				0					
	Through	281	1	281	545	826	**632**	82	366	1	366	545	911	1	**677**				
	Through-Right		1							1				1					
	Right	433	0	**433**	4	437	437	0	438	0	**438**	4	442	0	442				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		697	North-South:		697	North-South:		705		North-South:		705		North-South:			
		East-West:		510	East-West:		709	East-West:		516		East-West:		755		East-West:			
		SUM:		1207	SUM:		1406	SUM:		1221		SUM:		1460		SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.805			0.937			0.814				0.973					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.705			0.837			0.714				0.873					
LEVEL OF SERVICE (LOS):				C			D			C				D					

PROJECT IMPACT

Change in v/c due to project: 0.159 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	171	North-South Street:	Central	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	171	1	**171**	8	179	**179**	0	173	1	**173**	8	181	1	**181**				
	Left-Through		0							0				0					
	Through	409	2	205	74	483	242	46	460	2	230	74	534	2	267				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	635	1	**459**	2	637	**467**	64	707	1	**497**	2	709	1	**504**				
	Through-Right		1							1				1					
	Right	283	0	283	13	296	296	0	286	0	286	13	299	0	299				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	**0**	0	0	0	**0**				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	278	0	278	0	278	278	89	370	0	**370**	0	370	0	**370**				
	Left-Through		1							1				1					
	Through	253	2	127	174	427	214	8	264	2	132	174	438	2	219				
	Through-Right		0							0				0					
	Right	304	1	**304**	0	304	**304**	0	308	1	308	0	308	1	308				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		630	North-South:		646	North-South:		670		North-South:		685		North-South:			
		East-West:		304	East-West:		304	East-West:		370		East-West:		370		East-West:			
		SUM:		934	SUM:		950	SUM:		1040		SUM:		1055		SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.655			0.667			0.730				0.740					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.555			0.567			0.630				0.640					
LEVEL OF SERVICE (LOS):				A			A			B				B					

PROJECT IMPACT

Change in v/c due to project: 0.010 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	172	North-South Street:	Central	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 4 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	91	1	91	25	116	116	0	92	1	92	25	117	1	117				
	Left-Through		0							0				0					
	Through	513	1	**296**	70	583	**331**	138	657	1	**368**	70	727	1	**403**				
	Through-Right		1							1				1					
	Right	78	0	78	0	78	78	0	79	0	79	0	79	0	79				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	123	1	**123**	0	123	**123**	33	157	1	**157**	0	157	1	**157**				
	Left-Through		0							0				0					
	Through	365	1	233	-4	361	234	220	589	1	347	-4	585	1	348				
	Through-Right		1							1				1					
	Right	101	0	101	6	107	107	3	105	0	105	6	111	0	111				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	69	1	69	0	69	69	5	75	1	75	0	75	1	**75**				
	Left-Through		0							0				0					
	Through	717	1	**379**	0	717	**380**	78	804	1	**423**	0	804	1	424				
	Through-Right		1							1				1					
	Right	41	0	41	2	43	43	0	41	0	41	2	43	0	43				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	64	1	**64**	0	64	**64**	0	65	1	**65**	0	65	1	65				
	Left-Through		0							0				0					
	Through	577	1	318	44	621	346	129	713	1	398	44	757	1	**426**				
	Through-Right		1							1				1					
	Right	59	0	59	12	71	71	23	83	0	83	12	95	0	95				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		419	North-South:		454	North-South:		525		North-South:		560		North-South:			
		East-West:		443	East-West:		444	East-West:		488		East-West:		501		East-West:			
		SUM:		862	SUM:		898	SUM:		1013		SUM:		1061		SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.627			0.653			0.737				0.772					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.527			0.553			0.637				0.672					
LEVEL OF SERVICE (LOS):				A			A			B				B					

PROJECT IMPACT

Change in v/c due to project: 0.035 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	173	North-South Street:	Wilson Place (ext. of Arlington)	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Wilshire	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EB--	WB--	NB--	SB--
No. of Phases		2	2	2	2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?		0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		1	0	2	2
Override Capacity		0	0	0	0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	75	1	75	0	75	75	0	76	1	76	0	76	1	76				
	Left-Through		0							0				0					
	Through	695	1	381	0	695	381	0	703	1	385	0	703	1	385				
	Through-Right		1							1				1					
	Right	66	0	66	0	66	66	0	67	0	67	0	67	0	67				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	41	1	41	0	41	41	0	41	1	41	0	41	1	41				
	Left-Through		0							0				0					
	Through	704	1	410	0	704	410	0	712	1	414	0	712	1	414				
	Through-Right		1							1				1					
	Right	115	0	115	0	115	115	0	116	0	116	0	116	0	116				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	133	1	133	0	133	133	0	135	1	135	0	135	1	135				
	Left-Through		0							0				0					
	Through	715	2	260	33	748	271	95	819	2	295	33	852	2	306				
	Through-Right		1							1				1					
	Right	65	0	65	0	65	65	0	66	0	66	0	66	0	66				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	128	1	128	0	128	128	0	130	1	130	0	130	1	130				
	Left-Through		0							0				0					
	Through	725	2	259	0	725	259	86	820	2	291	0	820	2	291				
	Through-Right		1							1				1					
	Right	52	0	52	0	52	52	0	53	0	53	0	53	0	53				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		485	North-South:		485	North-South:			490	North-South:			490	North-South:			
		East-West:		392	East-West:		399	East-West:			426	East-West:			436	East-West:			
		SUM:		877	SUM:		884	SUM:			916	SUM:			926	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.585			0.589				0.611				0.617				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.515			0.519				0.511				0.517				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.006 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	174	North-South Street:	Arlington	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EB--	WB--	NB--	SB--
No. of Phases		2	2	2	2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?		0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		2	0	2	2
Override Capacity		0	0	0	0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	75	1	75	0	75	75	0	76	1	76	0	76	1	76				
	Left-Through		0							0				0					
	Through	576	2	288	0	576	288	0	583	2	292	0	583	2	292				
	Through-Right		0							0				0					
	Right	93	1	47	0	93	47	0	94	1	48	0	94	1	48				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	99	1	99	0	99	99	0	100	1	100	0	100	1	100				
	Left-Through		0							0				0					
	Through	597	2	299	0	597	299	0	604	2	302	0	604	2	302				
	Through-Right		0							0				0					
	Right	136	1	82	0	136	82	0	138	1	84	0	138	1	84				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	108	1	108	0	108	108	0	109	1	109	0	109	1	109				
	Left-Through		0							0				0					
	Through	818	3	273	156	974	325	257	1085	3	362	156	1241	3	414				
	Through-Right		0							0				0					
	Right	55	1	18	0	55	18	0	56	1	18	0	56	1	18				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	92	1	92	0	92	92	0	93	1	93	0	93	1	93				
	Left-Through		0							0				0					
	Through	739	3	246	0	739	246	169	917	3	306	0	917	3	306				
	Through-Right		0							0				0					
	Right	74	1	25	0	74	25	0	75	1	25	0	75	1	25				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		387	North-South:		387	North-South:			392	North-South:			392	North-South:			
		East-West:		365	East-West:		417	East-West:			455	East-West:			507	East-West:			
		SUM:		752	SUM:		804	SUM:			847	SUM:			899	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.501			0.536				0.565				0.599				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.401			0.436				0.465				0.499				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.034 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	175	North-South Street:	Arlington	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EB--	WB--	NB--	SB--
No. of Phases		2	2	2	2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?		0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		2	0	2	2
Override Capacity		0	0	0	0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	78	1	78	0	78	78	0	79	1	79	0	79	1	79				
	Left-Through		0							0				0					
	Through	598	2	299	0	598	299	0	605	2	303	0	605	2	303				
	Through-Right		0							0				0					
	Right	60	1	36	0	60	36	0	61	1	36	0	61	1	36				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	72	1	72	0	72	72	0	73	1	73	0	73	1	73				
	Left-Through		0							0				0					
	Through	630	2	315	0	630	315	0	638	2	319	0	638	2	319				
	Through-Right		0							0				0					
	Right	99	1	57	0	99	57	0	100	1	57	0	100	1	57				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	85	1	85	0	85	85	0	86	1	86	0	86	1	86				
	Left-Through		0							0				0					
	Through	473	1	264	31	504	280	173	652	1	354	31	683	1	370				
	Through-Right		1							1				1					
	Right	55	0	55	0	55	55	0	56	0	56	0	56	0	56				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	49	1	49	0	49	49	0	50	1	50	0	50	1	50				
	Left-Through		0							0				0					
	Through	443	1	257	0	443	257	102	550	1	311	0	550	1	311				
	Through-Right		1							1				1					
	Right	70	0	70	0	70	70	0	71	0	71	0	71	0	71				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		393	North-South:		393	North-South:			398	North-South:			398	North-South:			
		East-West:		342	East-West:		342	East-West:			404	East-West:			420	East-West:			
		SUM:		735	SUM:		735	SUM:			802	SUM:			818	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.490			0.490				0.535				0.545				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.390			0.390				0.435				0.445				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.010 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	176	North-South Street:	Arlington	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EB--	WB--	NB--	SB--
No. of Phases		2	2	2	2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?		0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		2	0	2	2
Override Capacity		0	0	0	0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	47	0	47	0	47	47	0	48	0	48	0	48	0	48				
	Left-Through		1							1				1					
	Through	667	0	457	0	667	457	0	675	0	464	0	675	0	464				
	Through-Right		1							1				1					
	Right	59	0	457	0	59	457	0	60	0	464	0	60	0	464				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	42	0	42	0	42	42	0	43	0	43	0	43	0	43				
	Left-Through		1							1				1					
	Through	712	0	474	0	712	474	0	721	0	481	0	721	0	481				
	Through-Right		1							1				1					
	Right	68	0	474	0	68	474	0	69	0	481	0	69	0	481				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	48	1	48	0	48	48	0	49	1	49	0	49	1	49				
	Left-Through		0							0				0					
	Through	478	2	239	107	585	293	96	580	2	290	107	687	2	344				
	Through-Right		0							0				0					
	Right	110	1	110	0	110	110	0	111	1	111	0	111	1	111				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	59	1	59	0	59	59	0	60	1	60	0	60	1	60				
	Left-Through		0							0				0					
	Through	481	1	262	0	481	262	35	522	1	283	0	522	1	283				
	Through-Right		1							1				1					
	Right	43	0	43	0	43	43	0	44	0	44	0	44	0	44				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		521	North-South:		521	North-South:			529	North-South:			529	North-South:			
		East-West:		310	East-West:		352	East-West:			350	East-West:			404	East-West:			
		SUM:		831	SUM:		873	SUM:			879	SUM:			933	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.554			0.582				0.586				0.622				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.454			0.482				0.486				0.522				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.036 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Pre-Event Hour (12:00-1:00 PM)

I/S #:	North-South Street:	Arlington	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/5/2011
177	East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	55	0	**55**	0	55	**55**	0	56	0	**56**	0	56	0	**56**				
Left-Through		1							1				1					
Through	656	0	519	0	656	519	0	664	0	526	0	664	0	526				
Through-Right		1							1				1					
Right	161	0	519	0	161	519	0	163	0	526	0	163	0	526				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	33	0	33	0	33	33	0	33	0	33	0	33	0	33				
Left-Through		1							1				1					
Through	830	0	**506**	0	830	**506**	0	840	0	**511**	0	840	0	**511**				
Through-Right		1							1				1					
Right	49	0	506	0	49	506	0	50	0	511	0	50	0	511				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	62	1	62	0	62	62	0	63	1	63	0	63	1	63				
Left-Through		0							0				0					
Through	419	1	**267**	109	528	**321**	154	578	1	**347**	109	687	1	**401**				
Through-Right		1							1				1					
Right	114	0	114	0	114	114	0	115	0	115	0	115	0	115				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	100	1	**100**	0	100	**100**	0	101	1	**101**	0	101	1	**101**				
Left-Through		0							0				0					
Through	408	2	151	0	408	151	96	509	2	185	0	509	2	185				
Through-Right		1							1				1					
Right	45	0	45	0	45	45	0	46	0	46	0	46	0	46				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	*North-South:*		561	*North-South:*		561	*North-South:*			567	*North-South:*			567	*North-South:*			
	East-West:		367	*East-West:*		421	*East-West:*			448	*East-West:*			502	*East-West:*			
	SUM:		928	*SUM:*		982	*SUM:*			1015	*SUM:*			1069	*SUM:*			
VOLUME/CAPACITY (*V/C*) RATIO:			0.619			0.655				0.677				0.713				
***V/C* LESS ATSAC/ATCS ADJUSTMENT:**			**0.519**			**0.555**				**0.577**				**0.613**				
LEVEL OF SERVICE (LOS):			**A**			**A**				**A**				**B**				

	Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	Right Turns: FREE-1, NRTOR-2 or OLA-3?	ATSAC-1 or ATSAC+ATCS-2?	Override Capacity
EXISTING CONDITION	0	NB-- 0 SB-- 0 EB-- 0 WB-- 0	2	0
EXISTING PLUS PROJECT	0	NB-- 0 SB-- 0 EB-- 0 WB-- 0	2	0
FUTURE CONDITION W/O PROJECT	0	NB-- 0 SB-- 0 EB-- 0 WB-- 0	2	0
FUTURE CONDITION W/ PROJECT	0	NB-- 0 SB-- 0 EB-- 0 WB-- 0	2	0
FUTURE W/ PROJECT W/ MITIGATION		NB-- SB-- EB-- WB--		

PROJECT IMPACT

Change in *v/c* due to project: 0.036 — *Δv/c* after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	1	North-South Street:	Georgia	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	31	0	31	132	163	163	82	113	0	113	132	245	0	245				0
	Left-Through		1							1				1					
	Through	45	1	38	250	295	229	41	87	1	87	250	337	1	291				0
	Through-Right		0							0				0					
	Right	77	1	0	33	110	0	22	100	1	0	33	133	1	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	19	0	19	1	20	20	0	19	0	19	1	20	0	20				0
	Left-Through		0							0				0					
	Through	8	0	50	0	8	51	0	8	0	93	0	8	0	94				0
	Through-Right		0							0				0					
	Right	23	0	0	0	23	0	43	66	0	0	0	66	0	0				0
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
EASTBOUND	Left	218	1	218	76	294	294	109	330	1	330	76	406	1	406				0
	Left-Through		0							0				0					
	Through	812	3	271	228	1040	347	244	1066	3	355	318	1384	3	461				0
	Through-Right		0							0				0					
	Right	37	1	37	0	37	37	16	53	1	0	0	53	1	53				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	132	1	132	110	242	242	20	154	1	154	110	264	1	264				0
	Left-Through		0							0				0					
	Through	926	2	342	462	1388	496	175	1112	2	429	472	1584	2	586				0
	Through-Right		1							1				1					
	Right	101	0	101	0	101	101	72	174	0	174	0	174	0	174				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		81	North-South:		249	North-South:		206		North-South:		339		North-South:			0
		East-West:		560	East-West:		790	East-West:		759		East-West:		992		East-West:			0
		SUM:		641	SUM:		1039	SUM:		965		SUM:		1331		SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.450			0.729			0.677				0.934					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.350			0.629			0.577				0.834					0.000
LEVEL OF SERVICE (LOS):				A			B			A				D					A

PROJECT IMPACT

Change in v/c due to project: 0.257 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	2	North-South Street:	Francisco	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	21	0	21	0	21	21	0	21	0	21	0	21	0	21				0
	Left-Through		1							1				1					
	Through	16	0	37	0	16	37	0	16	0	37	0	16	0	37				0
	Through-Right		0							0				0					
	Right	30	1	0	47	77	0	0	30	1	0	47	77	1	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	11	1	11	42	53	53	57	68	1	68	42	110	1	110				0
	Left-Through		0							0				0					
	Through	8	0	46	0	8	90	0	8	0	46	0	8	0	90				0
	Through-Right		1							1				1					
	Right	38	0	0	44	82	0	0	38	0	0	44	82	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	47	1	47	0	47	47	0	48	1	48	0	48	1	48				0
	Left-Through		0							0				0					
	Through	827	2	287	187	1014	374	266	1103	2	379	277	1380	2	496				0
	Through-Right		1							1				1					
	Right	34	0	34	75	109	109	0	34	0	34	75	109	0	109				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	62	1	62	252	314	314	0	63	1	63	252	315	1	315				0
	Left-Through		0							0				0					
	Through	1101	2	382	538	1639	561	266	1380	2	498	538	1918	2	678				0
	Through-Right		1							1				1					
	Right	44	0	44	0	44	44	70	115	0	115	0	115	0	115				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		83	North-South:		127	North-South:		105		North-South:		147		North-South:			0
		East-West:		429	East-West:		688	East-West:		546		East-West:		811		East-West:			0
		SUM:		512	SUM:		815	SUM:		651		SUM:		958		SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.372			0.593			0.473				0.697					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.272			0.493			0.373				0.597					0.000
LEVEL OF SERVICE (LOS):				A			A			A				A					A

PROJECT IMPACT

Change in v/c due to project: 0.224 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	3	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	340	1	340	77	417	417	143	487	1	487	66	553	1	553				0
	Left-Through		0							0				0					
	Through	1121	4	280	-14	1107	277	602	1737	4	434	-14	1723	4	431				0
	Through-Right		0							0				0					
	Right	141	1	95	0	141	127	63	206	1	142	0	206	1	174				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	166	1	166	44	210	210	28	196	1	196	44	240	1	240				0
	Left-Through		0							0				0					
	Through	526	3	175	234	760	253	241	773	3	258	324	1097	3	366				0
	Through-Right		0							0				0					
	Right	185	1	0	-1	184	0	55	242	1	0	-1	241	1	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	93	1	93	-65	28	28	35	129	1	129	-65	64	1	64				0
	Left-Through		0							0				0					
	Through	838	3	279	714	1552	517	193	1041	3	347	724	1765	3	588				0
	Through-Right		0							0				0					
	Right	223	1	223	68	291	291	79	305	1	305	68	373	1	373				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		340	North-South:		417	North-South:		487		North-South:		553		North-South:			0
		East-West:		445	East-West:		727	East-West:		543		East-West:		828		East-West:			0
		SUM:		785	SUM:		1144	SUM:		1030		SUM:		1381		SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.551			0.803			0.723				0.969					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.451			0.703			0.623				0.869					0.000
LEVEL OF SERVICE (LOS):				A			C			B				D					A

PROJECT IMPACT

Change in v/c due to project: 0.246 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	4	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	68	0	68	0	68	68	14	83	0	83	0	83	0	83				0
	Left-Through		1							1				1					
	Through	499	3	142	-19	480	137	608	1113	3	299	-19	1094	3	294				0
	Through-Right		0							0				0					
	Right	340	1	340	278	618	618	38	382	1	382	278	660	1	660				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	557	2	279	234	791	396	281	845	2	423	324	1169	2	585				0
	Through-Right		0							0				0					
	Right	102	1	102	0	102	102	24	127	1	127	0	127	1	127				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	55	1	55	0	55	55	9	65	1	65	0	65	1	65				0
	Left-Through		0							0				0					
	Through	846	2	423	440	1286	643	269	1125	2	563	450	1575	2	788				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		340	North-South:		618	North-South:		382		North-South:		660		North-South:			0
		East-West:		423	East-West:		643	East-West:		563		East-West:		788		East-West:			0
		SUM:		763	SUM:		1261	SUM:		945		SUM:		1448		SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.509			0.841			0.630				0.965					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.409			0.741			0.530				0.865					0.000
LEVEL OF SERVICE (LOS):				A			C			A				D					A

PROJECT IMPACT

Change in v/c due to project: 0.335 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
5	East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- / EB-- 0 WB-- | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	31	1	31	0	31	31	54	85	1	85	0	85	1	85				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	343	4	86	54	397	99	330	677	4	169	54	731	4	183				0
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	138	1	138	29	167	167	51	191	1	191	29	220	1	220				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	483	1	275	24	507	309	246	735	1	425	24	759	1	504				0
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	66	0	66	44	110	110	47	114	0	114	134	248	0	248				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	62	1	62	17	79	79	8	71	1	71	17	88	1	88				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	697	2	349	329	1026	513	220	925	2	463	339	1264	2	632				0
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		138	North-South:		167	North-South:			191	North-South:			220	North-South:			0
	East-West:		349	East-West:		513	East-West:			496	East-West:			632	East-West:			0
	SUM:		487	SUM:		680	SUM:			687	SUM:			852	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.325			0.453				0.458				0.568				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.225			0.353				0.358				0.468				0.000
LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.110 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
6	East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- / EB-- 0 WB-- | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	64	0	64	355	419	419	44	109	0	109	356	465	0	465				0
NORTHBOUND Left-Through		1							1				1					
NORTHBOUND Through	389	2	119	118	507	248	315	709	2	214	118	827	2	344				0
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	22	0	119	44	66	248	16	38	0	214	44	82	0	344				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	72	1	72	0	72	72	72	145	1	145	0	145	1	145				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	408	2	204	24	432	216	228	641	2	321	24	665	2	333				0
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	634	1	338	0	634	338	184	826	1	460	0	826	1	460				0
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	42	0	42	0	42	42	50	93	0	93	0	93	0	93				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		119	North-South:		419	North-South:			214	North-South:			465	North-South:			0
	East-West:		410	East-West:		410	East-West:			605	East-West:			605	East-West:			0
	SUM:		529	SUM:		829	SUM:			819	SUM:			1070	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.353			0.553				0.546				0.713				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.253			0.453				0.446				0.613				0.000
LEVEL OF SERVICE (LOS):			A			A				A				B				A

PROJECT IMPACT

Change in v/c due to project: 0.167 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
7	East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- / EB-- 0 WB-- | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	22	1	22	0	22	22	37	59	1	59	0	59	1	59				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	192	1	105	37	229	132	110	304	1	207	37	341	1	234				0
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	17	0	17	17	34	34	92	109	0	109	17	126	0	126				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	28	1	28	7	35	35	4	32	1	32	7	39	1	39				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	273	2	137	151	424	212	245	521	2	261	151	672	2	336				0
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	115	1	99	0	115	95	35	151	1	125	0	151	1	121				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	32	1	32	8	40	40	20	52	1	52	8	60	1	60				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	396	1	211	31	427	241	164	565	1	325	31	596	1	355				0
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	26	0	26	29	55	55	59	85	0	85	29	114	0	114				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	12	1	12	0	12	12	150	162	1	162	0	162	1	162				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	576	1	303	0	576	303	163	746	1	395	0	746	1	395				0
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	29	0	29	0	29	29	14	43	0	43	0	43	0	43				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		159	North-South:		234	North-South:			320	North-South:			395	North-South:			0
	East-West:		335	East-West:		343	East-West:			487	East-West:			517	East-West:			0
	SUM:		494	SUM:		577	SUM:			807	SUM:			912	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.329			0.385				0.538				0.608				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.229			0.285				0.438				0.508				0.000
LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.070 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
8	East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- / EB-- 0 WB-- | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	45	1	45	0	45	45	58	104	1	104	0	104	1	104				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	444	1	242	0	444	242	72	521	1	281	0	521	1	281				0
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	40	0	40	0	40	40	0	40	0	40	0	40	0	40				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	23	1	23	0	23	23	12	35	1	35	0	35	1	35				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	266	1	168	8	274	172	109	378	0	477	8	386	0	485				0
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	69	0	69	0	69	69	29	99	0	0	0	99	0	0				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	54	1	54	0	54	54	55	110	1	110	0	110	1	110				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	370	1	197	43	413	225	171	545	1	301	43	588	1	330				0
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	23	0	23	14	37	37	34	57	0	57	14	71	0	71				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	29	1	29	0	29	29	0	29	1	29	0	29	1	29				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	490	1	276	0	490	276	239	735	1	399	0	735	1	399				0
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	61	0	61	0	61	61	1	63	0	63	0	63	0	63				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		265	North-South:		265	North-South:			581	North-South:			589	North-South:			0
	East-West:		330	East-West:		330	East-West:			509	East-West:			509	East-West:			0
	SUM:		595	SUM:		595	SUM:			1090	SUM:			1098	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.397			0.397				0.727				0.732				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.297			0.297				0.627				0.632				0.000
LEVEL OF SERVICE (LOS):			A			A				B				B				A

PROJECT IMPACT

Change in v/c due to project: 0.005 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	9	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- / EB-- 0 WB--
ATSAC-1 or ATSAC+ATCS-2?: 2
Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	29	1	29	0	29	29	3	32	1	32	0	32	1	32				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	423	2	212	27	450	225	211	639	2	320	27	666	2	333				0
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	33	1	17	0	33	17	2	35	1	18	0	35	1	18				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	38	1	38	0	38	38	10	48	1	48	0	48	1	48				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	271	2	136	0	271	136	205	479	1	479	0	479	1	479				0
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	120	1	73	0	120	75	81	202	1	135	0	202	1	137				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	94	1	94	-4	90	90	39	134	1	134	-4	130	1	130				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	322	1	173	45	367	196	144	470	1	247	45	515	1	270				0
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	23	0	23	1	24	24	0	23	0	23	1	24	0	24				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	33	1	33	0	33	33	2	35	1	35	0	35	1	35				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	450	1	240	0	450	240	157	612	1	327	0	612	1	327				0
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	30	0	30	0	30	30	12	42	0	42	0	42	0	42				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		250	North-South:		263	North-South:			511	North-South:			511	North-South:			0
	East-West:		334	East-West:		330	East-West:			461	East-West:			457	East-West:			0
	SUM:		584	SUM:		593	SUM:			972	SUM:			968	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.410			0.416				0.682				0.679				0.000
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.310			0.316				0.582				0.579				0.000
LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: -0.003 Δv/c after mitigation:
Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	10	North-South Street:	Los Angeles	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- / EB-- 0 WB--
ATSAC-1 or ATSAC+ATCS-2?: 2
Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	39	1	39	0	39	39	2	41	1	41	0	41	1	41				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	182	1	120	0	182	120	30	214	1	136	0	214	1	136				0
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	57	0	57	0	57	57	0	58	0	58	0	58	0	58				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	44	1	44	0	44	44	0	45	1	45	0	45	1	45				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	273	1	184	0	273	184	21	297	1	197	0	297	1	197				0
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	95	0	95	0	95	95	0	96	0	96	0	96	0	96				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	34	1	34	0	34	34	0	34	1	34	0	34	1	34				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	275	1	163	45	320	185	150	428	1	241	45	473	1	264				0
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	50	0	50	0	50	50	3	54	0	54	0	54	0	54				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	43	1	43	0	43	43	0	44	1	44	0	44	1	44				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	360	1	208	0	360	208	156	520	1	289	0	520	1	289				0
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	56	0	56	0	56	56	0	57	0	57	0	57	0	57				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		223	North-South:		223	North-South:			238	North-South:			238	North-South:			0
	East-West:		242	East-West:		242	East-West:			323	East-West:			323	East-West:			0
	SUM:		465	SUM:		465	SUM:			561	SUM:			561	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.310			0.310				0.374				0.374				0.000
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.210			0.210				0.274				0.274				0.000
LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:
Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	11	North-South Street:	Santee	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- / EB-- 0 WB--
ATSAC-1 or ATSAC+ATCS-2?: 2
Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	46	0	46	0	46	46	0	47	0	47	0	47	0	47				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	71	0	198	0	71	198	0	72	0	201	0	72	0	201				0
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	81	0	0	0	81	0	0	82	0	0	0	82	0	0				0
NORTHBOUND Left-Through-Right		1							1				1					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	14	0	14	0	14	14	2	16	0	16	0	16	0	16				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	64	0	225	0	64	225	0	65	0	230	0	65	0	230				0
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	147	0	0	0	147	0	0	149	0	0	0	149	0	0				0
SOUTHBOUND Left-Through-Right		1							1				1					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	29	1	29	0	29	29	0	29	1	29	0	29	1	29				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	276	1	174	45	321	196	150	429	1	251	45	474	1	273				0
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	71	0	71	0	71	71	0	72	0	72	0	72	0	72				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	12	1	12	0	12	12	0	12	1	12	0	12	1	12				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	260	1	142	0	260	142	156	419	1	223	0	419	1	223				0
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	24	0	24	0	24	24	2	26	0	26	0	26	0	26				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		271	North-South:		271	North-South:			277	North-South:			277	North-South:			0
	East-West:		186	East-West:		208	East-West:			263	East-West:			285	East-West:			0
	SUM:		457	SUM:		479	SUM:			540	SUM:			562	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.305			0.319				0.360				0.375				0.000
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.205			0.219				0.260				0.275				0.000
LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.015 Δv/c after mitigation:
Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	12	North-South Street:	Maple	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- / EB-- 0 WB--
ATSAC-1 or ATSAC+ATCS-2?: 2
Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	50	1	50	0	50	50	4	55	1	55	0	55	1	55				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	153	0	204	0	153	204	6	161	0	213	0	161	0	213				0
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	51	0	0	0	51	0	0	52	0	0	0	52	0	0				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	22	1	22	0	22	22	0	22	1	22	0	22	1	22				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	162	0	245	0	162	245	0	164	0	248	0	164	0	248				0
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	83	0	0	0	83	0	0	84	0	0	0	84	0	0				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	43	1	43	1	44	44	0	44	1	44	1	45	1	45				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	189	0	189	44	233	233	150	341	1	341	44	385	1	385				0
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	144	1	119	0	144	119	2	148	1	121	0	148	1	121				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	14	1	14	0	14	14	0	14	1	14	0	14	1	14				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	152	0	180	0	152	180	155	309	0	337	0	309	0	337				0
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	28	0	0	0	28	0	0	28	0	0	0	28	0	0				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		295	North-South:		295	North-South:			303	North-South:			303	North-South:			0
	East-West:		223	East-West:		247	East-West:			381	East-West:			399	East-West:			0
	SUM:		518	SUM:		542	SUM:			684	SUM:			702	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.345			0.361				0.456				0.468				0.000
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.245			0.261				0.356				0.368				0.000
LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.012 Δv/c after mitigation:
Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Maple	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
13	East-West Street:	9th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	28	0	28	0	28	28	0	28	0	28	0	28	0	28				0
	Left-Through		0							0				0					
	Through	159	0	265	0	159	266	6	167	0	274	0	167	0	275				0
	Through-Right		0							0				0					
	Right	78	0	0	1	79	0	0	79	0	0	1	80	0	0				0
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
SOUTHBOUND	Left	17	0	17	0	17	17	0	17	0	17	0	17	0	17				0
	Left-Through		0							0				0					
	Through	111	0	159	0	111	159	0	112	0	160	0	112	0	160				0
	Through-Right		0							0				0					
	Right	31	0	0	0	31	0	0	31	0	0	0	31	0	0				0
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
EASTBOUND	Left	22	0	22	0	22	22	0	22	0	22	0	22	0	22				0
	Left-Through		1							1				1					
	Through	344	0	215	45	389	237	166	514	0	300	45	559	0	323				0
	Through-Right		1							1				1					
	Right	63	0	215	0	63	237	0	64	0	300	0	64	0	323				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	74	0	74	0	74	74	0	75	0	75	0	75	0	75				0
	Left-Through		1							1				1					
	Through	221	0	214	0	221	214	0	224	0	217	0	224	0	283				0
	Through-Right		1							1				1					
	Right	58	0	214	0	58	214	0	59	0	217	0	59	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		282	North-South:		283	North-South:		291		North-South:		292		North-South:		0	
		East-West:		289	East-West:		311	East-West:		375		East-West:		398		East-West:		0	
		SUM:		571	SUM:		594	SUM:		666		SUM:		690		SUM:		0	
VOLUME/CAPACITY (V/C) RATIO:				0.381			0.396			0.444				0.460					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.281			0.296			0.344				0.360					0.000
LEVEL OF SERVICE (LOS):				A			A			A				A					A

PROJECT IMPACT

Change in v/c due to project: 0.016 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	San Pedro	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
14	East-West Street:	9th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	27	1	27	0	27	27	0	27	1	27	0	27	1	27				0
	Left-Through		0							0				0					
	Through	324	1	205	0	324	224	10	338	1	212	0	338	1	231				0
	Through-Right		1							1				1					
	Right	85	0	85	38	123	123	0	86	0	86	38	124	0	124				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	36	1	36	0	36	36	0	36	1	36	0	36	1	36				0
	Left-Through		0							0				0					
	Through	325	1	179	0	325	179	0	329	1	181	0	329	1	181				0
	Through-Right		1							1				1					
	Right	32	0	32	0	32	32	0	32	0	32	0	32	0	32				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	55	0	55	0	55	55	1	57	0	57	0	57	0	57				0
	Left-Through		1							1				1					
	Through	349	0	257	46	395	280	160	513	0	344	46	559	0	367				0
	Through-Right		1							1				1					
	Right	55	0	257	0	55	280	4	60	0	344	0	60	0	367				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	57	0	57	3	60	60	0	58	0	58	3	61	0	61				0
	Left-Through		1							1				1					
	Through	268	0	222	0	268	225	0	271	0	227	0	271	0	291				0
	Through-Right		1							1				1					
	Right	62	0	222	0	62	225	3	66	0	227	0	66	0	291				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		241	North-South:		260	North-South:		248		North-South:		267		North-South:		0	
		East-West:		314	East-West:		340	East-West:		402		East-West:		428		East-West:		0	
		SUM:		555	SUM:		600	SUM:		650		SUM:		695		SUM:		0	
VOLUME/CAPACITY (V/C) RATIO:				0.370			0.400			0.433				0.463					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.270			0.300			0.333				0.363					0.000
LEVEL OF SERVICE (LOS):				A			A			A				A					A

PROJECT IMPACT

Change in v/c due to project: 0.030 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	LA Live Way	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
15	East-West Street:	Chick Hearn Ct	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	231	1	231	598	829	829	0	234	1	234	598	832	1	832				0
	Left-Through		0							0				0					
	Through	678	2	284	268	946	315	17	703	2	301	242	945	2	315				0
	Through-Right		1							1				1					
	Right	174	0	174	-174	0	0	24	200	0	200	-200	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	79	0	79	0	79	79	0	80	0	80	0	80	0	80				0
	Left-Through		1							1				1					
	Through	86	0	180	-86	0	0	65	152	0	217	-152	0	0	0				0
	Through-Right		1							1				1					
	Right	115	0	180	-115	0	0	5	121	0	217	-121	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	19	1	19	-19	0	0	0	19	1	19	-19	0	1	0				0
	Left-Through		0							0				0					
	Through	206	2	103	206	412	206	112	320	2	160	79	399	2	200				0
	Through-Right		0							0				0					
	Right	108	1	108	0	108	108	14	123	1	123	0	123	1	123				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		284	North-South:		829	North-South:		301		North-South:		832		North-South:		0	
		East-West:		199	East-West:		285	East-West:		240		East-West:		280		East-West:		0	
		SUM:		483	SUM:		1114	SUM:		541		SUM:		1112		SUM:		0	
VOLUME/CAPACITY (V/C) RATIO:				0.322			0.743			0.361				0.741					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.222			0.643			0.261				0.641					0.000
LEVEL OF SERVICE (LOS):				A			B			A				B					A

PROJECT IMPACT

Change in v/c due to project: 0.380 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
16	East-West Street:	11th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 4 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 3 WB-- 3 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	83	1	83	-83	0	0	59	143	1	143	-143	0	1	0				0
	Left-Through		0							0				0					
	Through	1379	3	350	141	1520	386	752	2148	3	543	129	2277	3	575				0
	Through-Right		1							1				1					
	Right	22	0	22	0	22	22	0	22	0	22	0	22	0	22				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	16	1	16	0	16	16	0	16	1	16	0	16	1	16				0
	Left-Through		0							0				0					
	Through	197	1	131	0	197	99	90	289	1	177	0	289	1	145				0
	Through-Right		1							1				1					
	Right	64	0	64	-64	0	0	0	65	0	65	-65	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	72	2	40	-72	0	0	0	73	2	40	-73	0	2	0				0
	Left-Through		0							0				0					
	Through	46	1	46	-46	0	0	0	47	1	47	-47	0	1	0				0
	Through-Right		0							0				0					
	Right	61	1	0	-61	0	0	89	151	1	8	-151	0	1	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	59	1	59	1	60	60	0	60	1	60	1	61	1	61				0
	Left-Through		0							0				0					
	Through	221	2	111	-221	0	0	80	304	2	152	-304	0	2	0				0
	Through-Right		0							0				0					
	Right	143	1	127	0	143	127	56	201	1	185	0	201	1	185				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		366	North-South:		402	North-South:		559		North-South:		591		North-South:		0	
		East-West:		167	East-West:		127	East-West:		225		East-West:		185		East-West:		0	
		SUM:		533	SUM:		529	SUM:		784		SUM:		776		SUM:		0	
VOLUME/CAPACITY (V/C) RATIO:				0.388			0.385			0.570				0.564					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.288			0.285			0.470				0.464					0.000
LEVEL OF SERVICE (LOS):				A			A			A				A					A

PROJECT IMPACT

Change in v/c due to project: -0.006 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
17	East-West Street:	11th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	458	3	153	269	727	242	629	1093	3	364	269	1362	3	454				0
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	201	1	201	-14	187	187	12	215	1	215	-14	201	1	201				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	89	1	89	0	89	89	0	90	1	90	0	90	1	90				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	34	1	34	0	34	34	233	267	1	267	0	267	1	267				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	243	2	122	-243	0	0	124	370	2	185	-290	80	2	40				0
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:	201	North-South:	242			North-South:	364			North-South:	454			North-South:	0		
	East-West:	123	East-West:	123			East-West:	357			East-West:	357			East-West:	0		
	SUM:	324	SUM:	365			SUM:	721			SUM:	811			SUM:	0		
VOLUME/CAPACITY (V/C) RATIO:		0.227		0.256				0.506				0.569						
V/C LESS ATSAC/ATCS ADJUSTMENT:		0.127		0.156				0.406				0.469						0.000
LEVEL OF SERVICE (LOS):		A		A				A				A						A

PROJECT IMPACT

Change in v/c due to project: 0.063 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
18	East-West Street:	11th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	410	3	121	190	600	168	356	771	3	219	280	1051	3	289				0
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	73	0	73	0	73	73	30	104	0	104	0	104	0	104				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	48	1	48	142	190	190	168	217	1	217	142	359	1	359				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	229	2	115	-155	74	37	382	614	2	307	-165	449	2	225				0
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:	121	North-South:	168			North-South:	219			North-South:	289			North-South:	0		
	East-West:	115	East-West:	190			East-West:	307			East-West:	359			East-West:	0		
	SUM:	236	SUM:	358			SUM:	526			SUM:	648			SUM:	0		
VOLUME/CAPACITY (V/C) RATIO:		0.157		0.239				0.351				0.432						
V/C LESS ATSAC/ATCS ADJUSTMENT:		0.079		0.139				0.251				0.332						0.000
LEVEL OF SERVICE (LOS):		A		A				A				A						A

PROJECT IMPACT

Change in v/c due to project: 0.081 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
19	East-West Street:	11th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	62	0	62	95	157	157	296	359	0	359	95	454	0	454				0
NORTHBOUND Left-Through		1							1				1					
NORTHBOUND Through	477	3	135	359	836	248	374	857	3	286	359	1216	3	405				0
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	220	2	110	-107	113	57	219	442	2	221	-117	325	2	163				0
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	27	1	27	104	131	131	0	27	1	27	114	141	1	141				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:	135	North-South:	248			North-South:	359			North-South:	454			North-South:	0		
	East-West:	110	East-West:	131			East-West:	221			East-West:	163			East-West:	0		
	SUM:	245	SUM:	379			SUM:	580			SUM:	617			SUM:	0		
VOLUME/CAPACITY (V/C) RATIO:		0.163		0.253				0.387				0.411						
V/C LESS ATSAC/ATCS ADJUSTMENT:		0.082		0.153				0.287				0.311						0.000
LEVEL OF SERVICE (LOS):		A		A				A				A						A

PROJECT IMPACT

Change in v/c due to project: 0.024 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
20	East-West Street:	12th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	9	1	9	0	9	9	0	9	1	9	0	9	1	9				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	1564	3	401	2	1566	401	565	2148	3	554	-70	2078	3	537				0
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	38	0	38	0	38	38	30	68	0	68	0	68	0	68				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	31	1	31	0	31	31	11	42	1	42	0	42	1	42				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	281	2	141	-60	221	111	99	383	2	192	-150	233	2	117				0
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	18	1	17	0	18	17	0	18	1	17	0	18	1	17				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	3	1	3	0	3	3	0	3	1	3	0	3	1	3				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	1	0	0	0	0	0	0	1	0	0	0	1	0				0
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	11	1	7	0	11	7	0	11	1	7	0	11	1	7				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	9	1	9	0	9	9	0	9	1	9	0	9	1	9				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	8	0	39	0	8	39	0	8	0	39	0	8	0	39				0
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	31	0	0	0	31	0	0	31	0	0	0	31	0	0				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:	432	North-South:	432			North-South:	596			North-South:	579			North-South:	0		
	East-West:	42	East-West:	42			East-West:	42			East-West:	42			East-West:	0		
	SUM:	474	SUM:	474			SUM:	638			SUM:	621			SUM:	0		
VOLUME/CAPACITY (V/C) RATIO:		0.333		0.333				0.448				0.436						
V/C LESS ATSAC/ATCS ADJUSTMENT:		0.233		0.233				0.348				0.336						0.000
LEVEL OF SERVICE (LOS):		A		A				A				A						A

PROJECT IMPACT

Change in v/c due to project: -0.012 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	21	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	12th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases				2				2				2				2								
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				0				0				0				0								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--			0	NB-- 0 SB--			0	NB-- 0 SB--			0	NB-- 0 SB--			0	NB-- SB--							
	EB-- 0 WB--			0	EB-- 0 WB--			0	EB-- 0 WB--			0	EB-- 0 WB--			0	EB-- WB--							
ATSAC-1 or ATSAC+ATCS-2?				2				2				2				2								
Override Capacity				0				0				0				0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	74	1	74	45	119	119	160	235	1	235	45	280	1	280				0
	Left-Through		0							0				0					
	Through	374	2	**142**	225	599	**217**	584	963	2	**339**	225	1188	2	**414**				**0**
	Through-Right		1							1				1					
	Right	52	0	52	0	52	52	0	53	0	53	0	53	0	53				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	53	1	**32**	0	53	**32**	41	95	1	**53**	0	95	1	**53**				**0**
	Through-Right		1							1				1					
	Right	11	0	11	0	11	11	0	11	0	11	0	11	0	11				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				**0**
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		142	North-South:		217	North-South:			339	North-South:			414	North-South:			0
		East-West:		32	East-West:		32	East-West:			53	East-West:			53	East-West:			0
		SUM:		174	SUM:		249	SUM:			392	SUM:			467	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.116			0.166				0.261				0.311				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.058			0.083				0.161				0.211				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.050 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	22	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	12th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases				2				2				2				2								
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				0				0				0				0								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--			0	NB-- 0 SB--			0	NB-- 0 SB--			0	NB-- 0 SB--			0	NB-- SB--							
	EB-- 0 WB--			0	EB-- 0 WB--			0	EB-- 0 WB--			0	EB-- 0 WB--			0	EB-- WB--							
ATSAC-1 or ATSAC+ATCS-2?				2				2				2				2								
Override Capacity				0				0				0				0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	30	0	30	26	56	56	33	63	0	63	26	89	0	89				0
	Left-Through		1							1				1					
	Through	415	3	**111**	759	1174	**308**	481	901	3	**241**	849	1750	3	**460**				**0**
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	67	1	**54**	3	70	70	224	292	1	**190**	3	295	1	**259**				**0**
	Through-Right		1							1				1					
	Right	41	0	41	135	176	**176**	47	88	0	88	135	223	0	223				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				**0**
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		111	North-South:		308	North-South:			241	North-South:			460	North-South:			0
		East-West:		54	East-West:		176	East-West:			190	East-West:			259	East-West:			0
		SUM:		165	SUM:		484	SUM:			431	SUM:			719	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.110			0.323				0.287				0.479				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.055			0.223				0.187				0.379				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.192 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	23	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	12th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases				2				2				2				2								
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				0				0				0				0								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--			0	NB-- 0 SB--			0	NB-- 0 SB--			0	NB-- 0 SB--			0	NB-- SB--							
	EB-- 0 WB--			0	EB-- 0 WB--			0	EB-- 0 WB--			0	EB-- 0 WB--			0	EB-- WB--							
ATSAC-1 or ATSAC+ATCS-2?				2				2				2				2								
Override Capacity				0				0				0				0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	495	3	**165**	339	834	**278**	570	1071	3	**357**	339	1410	3	**470**				0
	Through-Right		0							0				0					
	Right	10	1	10	3	13	13	0	10	1	10	3	13	1	13				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				**0**
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	29	0	29	0	29	29	125	154	0	154	0	154	0	154				0
	Left-Through		1							1				1					
	Through	67	1	**48**	30	97	**63**	133	201	1	**178**	30	231	1	**193**				**0**
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				**0**
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		165	North-South:		278	North-South:			357	North-South:			470	North-South:			0
		East-West:		48	East-West:		63	East-West:			178	East-West:			193	East-West:			0
		SUM:		213	SUM:		341	SUM:			535	SUM:			663	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.142			0.227				0.357				0.442				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.071			0.127				0.257				0.342				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.085 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	24	North-South Street:	LA Live Way	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases				3				3				3				3								
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				1				1				1				1								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--			0	NB-- 0 SB--			0	NB-- 0 SB--			0	NB-- 0 SB--			0	NB-- SB--							
	EB-- 0 WB--			0	EB-- 0 WB--			0	EB-- 0 WB--			0	EB-- 0 WB--			0	EB-- WB--							
ATSAC-1 or ATSAC+ATCS-2?				2				2				2				2								
Override Capacity				0				0				0				0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	645	2	355	12	657	**361**	1	654	2	360	12	666	2	**366**				**0**
	Left-Through		0							0				0					
	Through	721	2	**361**	-545	176	88	41	771	2	**386**	-595	176	2	88				0
	Through-Right		0							0				0					
	Right	153	1	153	105	258	258	48	203	1	203	105	308	1	308				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	115	2	**63**	-115	0	0	5	121	2	**67**	-121	0	2	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	**0**	0	0	0	0	0	0	0	**0**				**0**
	Through-Right		0							0				0					
	Right	55	2	0	-55	0	0	0	56	2	0	-56	0	2	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	149	1	**149**	-149	0	0	0	151	1	**151**	-151	0	1	0				0
	Left-Through		0							0				0					
	Through	317	3	106	411	728	**243**	127	448	3	149	411	859	3	**286**				**0**
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	**0**	0	0	0	0	0	0	0	**0**				**0**
	Left-Through		0							0				0					
	Through	427	2	**214**	-28	399	200	102	534	2	**267**	-28	506	2	253				0
	Through-Right		0							0				0					
	Right	171	1	140	-171	0	0	0	173	1	140	-173	0	1	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		424	North-South:		361	North-South:			453	North-South:			366	North-South:			0
		East-West:		363	East-West:		243	East-West:			418	East-West:			286	East-West:			0
		SUM:		787	SUM:		604	SUM:			871	SUM:			652	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.552			0.424				0.611				0.458				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.452			0.324				0.511				0.358				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: -0.153 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	25	North-South Street:	LA Live Way	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Bond	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 / 2 / 3 / 2 / 3 / 2 / 3 / 2

Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 2 / 0 / 2 / 0 / 2 / 0 / 2 / 0

Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | NB-- 0 SB-- 0 / EB-- 0 WB-- 0

ATSAC-1 or ATSAC+ATCS-2?: 2 / 2 / 2 / 2

Override Capacity: 0 / 0 / 0 / 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	1405	3	468	-356	1049	350	90	1512	3	504	-494	1018	3	339				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	3	0	3	255	258	258	0	3	0	3	255	258	0	258				0
	Left-Through		1							1				1					
	Through	2	0	5	0	2	260	0	2	0	5	0	2	0	260				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	2	0	102	0	2	7	0	2	0	103	0	2	0	8				0
	Through-Right		1							1				1					
	Right	201	1	0	-190	11	0	0	203	1	0	-190	13	1	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		468	North-South:		350	North-South:			504	North-South:			339	North-South:			0
		East-West:		107	East-West:		267	East-West:			108	East-West:			268	East-West:			0
		SUM:		575	SUM:		617	SUM:			612	SUM:			607	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.404			0.433				0.429				0.426				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.304			0.333				0.329				0.326				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: -0.003 | Δv/c after mitigation:

Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	26	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 4 / 0 / 4 / 0 / 4 / 0 / 4 / 0

Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 3 / 0 / 3 / 0 / 3 / 0 / 3 / 0

Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 3 / EB-- 3 WB-- 0 | NB-- 0 SB-- 3 / EB-- 3 WB-- 0 | NB-- 0 SB-- 3 / EB-- 3 WB-- 0 | NB-- 0 SB-- 3 / EB-- 3 WB-- 0

ATSAC-1 or ATSAC+ATCS-2?: 2 / 2 / 2 / 2

Override Capacity: 0 / 0 / 0 / 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	211	1	211	-6	205	205	4	218	1	218	-6	212	1	212				0
	Left-Through		0							0				0					
	Through	1335	3	354	4	1339	367	508	1859	3	489	-68	1791	3	484				0
	Through-Right		1							1				1					
	Right	82	0	82	48	130	130	12	95	0	95	48	143	0	143				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	29	1	29	0	29	29	4	33	1	33	0	33	1	33				0
	Left-Through		0							0				0					
	Through	211	2	106	-55	156	78	34	248	2	124	-145	103	2	52				0
	Through-Right		0							0				0					
	Right	47	1	0	-5	42	0	29	77	1	0	-5	72	1	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	182	1	182	-3	179	179	82	266	1	266	-3	263	1	263				0
	Left-Through		0							0				0					
	Through	387	2	194	332	719	360	95	487	2	244	332	819	2	410				0
	Through-Right		0							0				0					
	Right	176	1	0	105	281	76	16	194	1	0	105	299	1	87				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	68	1	68	6	74	74	39	108	1	108	6	114	1	114				0
	Left-Through		0							0				0					
	Through	348	2	174	-200	148	74	70	422	2	211	-200	222	2	111				0
	Through-Right		0							0				0					
	Right	83	1	69	0	83	69	5	89	1	73	0	89	1	73				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		383	North-South:		396	North-South:			522	North-South:			517	North-South:			0
		East-West:		356	East-West:		434	East-West:			477	East-West:			524	East-West:			0
		SUM:		739	SUM:		830	SUM:			999	SUM:			1041	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.537			0.604				0.727				0.757				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.437			0.504				0.627				0.657				0.000
LEVEL OF SERVICE (LOS):				A			A				B				B				A

PROJECT IMPACT

Change in v/c due to project: 0.030 | Δv/c after mitigation:

Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	27	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 / 0 / 2 / 0 / 2 / 0 / 2 / 0

Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 / 0 / 0 / 0 / 0 / 0 / 0 / 0

Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | NB-- 0 SB-- 0 / EB-- 0 WB-- 0

ATSAC-1 or ATSAC+ATCS-2?: 2 / 2 / 2 / 2

Override Capacity: 0 / 0 / 0 / 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	10	10	0	0	0	10	0	0				0
	Left-Through		0							0				0					
	Through	326	2	133	232	558	208	547	877	2	331	232	1109	2	406				0
	Through-Right		1							1				1					
	Right	72	0	72	-7	65	65	44	117	0	117	-7	110	0	110				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	346	1	247	156	502	439	123	473	1	313	156	629	1	505				0
	Through-Right		1							1				1					
	Right	148	0	148	228	376	376	3	153	0	153	228	381	0	381				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	19	0	19	0	19	19	-19	0	0	0	0	0	0	0				0
	Left-Through		1							0				0					
	Through	448	1	243	-188	260	168	118	571	2	286	-188	383	2	192				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		133	North-South:		208	North-South:			331	North-South:			406	North-South:			0
		East-West:		266	East-West:		458	East-West:			313	East-West:			505	East-West:			0
		SUM:		399	SUM:		666	SUM:			644	SUM:			911	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.266			0.444				0.429				0.607				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.166			0.344				0.329				0.507				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.178 | Δv/c after mitigation:

Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	28	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 / 0 / 2 / 0 / 2 / 0 / 2 / 0

Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 / 0 / 0 / 0 / 0 / 0 / 0 / 0

Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | NB-- 0 SB-- 0 / EB-- 0 WB-- 0

ATSAC-1 or ATSAC+ATCS-2?: 2 / 2 / 2 / 2

Override Capacity: 0 / 0 / 0 / 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	7	0	7	7	14	14	13	20	0	20	7	27	0	27				0
	Left-Through		1							1				1					
	Through	397	2	114	1109	1506	392	462	864	2	247	1199	2063	2	548				0
	Through-Right		1							1				1					
	Right	50	0	114	-1	49	392	52	103	0	247	-1	102	0	548				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	263	1	173	114	377	251	116	382	1	238	114	496	1	316				0
	Through-Right		1							1				1					
	Right	82	0	82	43	125	125	10	93	0	93	43	136	0	136				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	17	0	17	147	164	164	30	47	0	47	147	194	0	194				0
	Left-Through		1							1				1					
	Through	366	1	200	-171	195	195	71	441	1	268	-171	270	1	270				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		114	North-South:		392	North-South:			247	North-South:			548	North-South:			0
		East-West:		200	East-West:		415	East-West:			285	East-West:			510	East-West:			0
		SUM:		314	SUM:		807	SUM:			532	SUM:			1058	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.209			0.538				0.355				0.705				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.109			0.438				0.255				0.605				0.000
LEVEL OF SERVICE (LOS):				A			A				A				B				A

PROJECT IMPACT

Change in v/c due to project: 0.350 | Δv/c after mitigation:

Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
29	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 1 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	57	0	57	10	67	67	6	64	0	64	10	74	0	74				0
	Left-Through		1							1				1					
	Through	466	3	131	246	712	195	521	993	3	264	246	1239	3	328				0
	Through-Right		0							0				0					
	Right	37	1	37	30	67	67	18	55	1	55	30	85	1	85				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	36	0	36	10	46	46	44	80	0	80	10	90	0	90				0
	Left-Through		1							1				1					
	Through	233	1	153	111	344	218	85	321	1	241	111	432	1	306				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	328	1	173	-34	294	196	95	427	1	225	-34	393	1	248				0
	Through-Right		1							1				1					
	Right	18	0	18	80	98	98	5	23	0	23	80	103	0	103				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		131	North-South:		195	North-South:			264	North-South:			328	North-South:			0
		East-West:		209	East-West:		242	East-West:			305	East-West:			338	East-West:			0
		SUM:		340	SUM:		437	SUM:			569	SUM:			666	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.227			0.291				0.379				0.444				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.127			0.191				0.279				0.344				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.065 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
30	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	28	1	28	0	28	28	6	34	1	34	0	34	1	34				0
	Left-Through		0							0				0					
	Through	192	1	107	4	196	111	148	342	1	185	4	346	1	189				0
	Through-Right		1							1				1					
	Right	22	0	22	4	26	26	5	27	0	27	4	31	0	31				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	5	1	5	45	50	50	5	10	1	10	45	55	1	55				0
	Left-Through		0							0				0					
	Through	258	1	145	1264	1522	777	171	432	1	237	1264	1696	1	869				0
	Through-Right		1							1				1					
	Right	32	0	32	0	32	32	10	42	0	42	0	42	0	42				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	18	0	18	33	51	51	9	27	0	27	33	60	0	60				0
	Left-Through		1							1				1					
	Through	241	0	136	86	327	264	77	321	0	202	86	407	0	346				0
	Through-Right		1							1				1					
	Right	12	0	136	137	149	264	16	28	0	202	137	165	0	346				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	7	0	7	0	7	7	3	10	0	10	0	10	0	10				0
	Left-Through		1							1				1					
	Through	283	0	153	-14	269	149	83	369	0	209	-14	355	0	202				0
	Through-Right		1							1				1					
	Right	15	0	153	0	15	149	14	29	0	209	0	29	0	202				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		173	North-South:		805	North-South:			271	North-South:			903	North-South:			0
		East-West:		171	East-West:		271	East-West:			236	East-West:			356	East-West:			0
		SUM:		344	SUM:		1076	SUM:			507	SUM:			1259	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.229			0.717				0.338				0.839				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.129			0.617				0.238				0.739				0.000
LEVEL OF SERVICE (LOS):				A			B				A				C				A

PROJECT IMPACT

Change in v/c due to project: 0.501 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
31	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	32	1	32	-1	31	31	0	32	1	32	-1	31	1	31				0
	Left-Through		0							0				0					
	Through	228	1	133	0	228	133	114	345	1	191	0	345	1	191				0
	Through-Right		1							1				1					
	Right	37	0	37	0	37	37	0	37	0	37	0	37	0	37				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	10	1	10	0	10	10	0	10	1	10	0	10	1	10				0
	Left-Through		0							0				0					
	Through	233	1	129	58	291	154	115	351	1	194	58	409	1	219				0
	Through-Right		1							1				1					
	Right	24	0	24	-7	17	17	12	36	0	36	-7	29	0	29				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	43	1	43	0	43	43	9	53	1	53	0	53	1	53				0
	Left-Through		0							0				0					
	Through	208	1	208	92	300	300	78	289	1	289	92	381	1	381				0
	Through-Right		0							0				0					
	Right	37	1	21	43	80	65	0	37	1	21	43	80	1	65				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	19	1	19	0	19	19	0	19	1	19	0	19	1	19				0
	Left-Through		0							0				0					
	Through	213	0	244	-6	207	238	89	305	0	336	-6	299	0	330				0
	Through-Right		1							1				1					
	Right	31	0	0	0	31	0	0	31	0	0	0	31	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		161	North-South:		185	North-South:			226	North-South:			250	North-South:			0
		East-West:		287	East-West:		319	East-West:			389	East-West:			400	East-West:			0
		SUM:		448	SUM:		504	SUM:			615	SUM:			650	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.299			0.336				0.410				0.433				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.199			0.236				0.310				0.333				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.023 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
32	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	36	1	36	0	36	36	0	36	1	36	0	36	1	36				0
	Left-Through		0							0				0					
	Through	361	1	201	3	364	202	135	500	2	250	3	503	2	252				0
	Through-Right		1							0				0					
	Right	40	0	40	0	40	40	0	40	1	40	0	40	1	40				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	9	1	9	0	9	9	0	9	1	9	0	9	1	9				0
	Left-Through		0							0				0					
	Through	306	1	162	6	312	165	136	446	0	478	6	452	0	483				0
	Through-Right		1							1				1					
	Right	18	0	18	-1	17	17	14	32	0	0	-1	31	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	45	1	45	24	69	69	21	67	1	67	24	91	1	91				0
	Left-Through		0							0				0					
	Through	155	1	187	68	223	255	57	214	0	246	68	282	0	314				0
	Through-Right		1							1				1					
	Right	32	0	0	0	32	0	0	32	0	0	0	32	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	23	0	23	0	23	23	0	23	0	23	0	23	0	23				0
	Left-Through		0							0				0					
	Through	228	0	285	-5	223	280	75	306	0	366	-5	301	0	361				0
	Through-Right		0							0				0					
	Right	34	0	0	0	34	0	3	37	0	0	0	37	0	0				0
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		210	North-South:		211	North-South:			514	North-South:			519	North-South:			0
		East-West:		330	East-West:		349	East-West:			433	East-West:			452	East-West:			0
		SUM:		540	SUM:		560	SUM:			947	SUM:			971	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.360			0.373				0.631				0.647				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.260			0.273				0.531				0.547				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.016 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Blaine	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
33	East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	101	0	101	0	101	101	33	135	0	135	0	135	0	135				0
	Left-Through		0							0				0					
	Through	17	0	118	0	17	118	0	17	0	152	0	17	0	152				0
	Through-Right		0							0				0					
	Right	153	1	56	255	408	195	83	238	1	108	255	493	1	247				0
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
SOUTHBOUND	Left	3	0	3	0	3	3	0	3	0	3	0	3	0	3				0
	Left-Through		0							0				0					
	Through	78	0	90	0	78	90	0	79	0	91	0	79	0	91				0
	Through-Right		0							0				0					
	Right	9	0	0	0	9	0	0	9	0	0	0	9	0	0				0
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
EASTBOUND	Left	12	1	12	0	12	12	0	12	1	12	0	12	1	12				0
	Left-Through		0							0				0					
	Through	858	2	341	150	1008	391	266	1134	2	435	150	1284	2	485				0
	Through-Right		1							1				1					
	Right	166	0	166	0	166	166	3	171	0	171	0	171	0	171				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	194	1	194	233	427	427	64	260	1	260	233	493	1	493				0
	Left-Through		0							0				0					
	Through	715	2	246	361	1076	366	238	962	2	328	371	1333	2	452				0
	Through-Right		1							1				1					
	Right	23	0	23	0	23	23	0	23	0	23	0	23	0	23				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		208	North-South:		285	North-South:			243	North-South:			338	North-South:			0
		East-West:		535	East-West:		818	East-West:			695	East-West:			978	East-West:			0
		SUM:		743	SUM:		1103	SUM:			938	SUM:			1316	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:			0.540			0.802				0.682				0.957				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.440			0.702				0.582				0.857				0.000
	LEVEL OF SERVICE (LOS):			A			C				A				D				A

PROJECT IMPACT

Change in v/c due to project: 0.275 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Blaine	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
34	East-West Street:	SR 110 SB Off-Ramps	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	446	2	223	233	679	340	67	518	2	259	233	751	2	376				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	1	0	0	0	0	0	0	1	0	0	0	1	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	221	1	221	-171	50	50	63	287	1	287	-261	26	1	26				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	275	2	151	165	440	242	116	394	2	217	255	649	2	357				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		223	North-South:		340	North-South:			259	North-South:			376	North-South:			0
		East-West:		221	East-West:		242	East-West:			287	East-West:			357	East-West:			0
		SUM:		444	SUM:		582	SUM:			546	SUM:			733	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:			0.296			0.388				0.364				0.489				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.196			0.288				0.264				0.389				0.000
	LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.125 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Blaine	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
35	East-West Street:	11th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	190	1	105	-171	19	10	63	255	1	140	-255	0	1	0				0
	Left-Through		1							1				1					
	Through	415	0	462	233	648	695	67	487	0	535	233	720	0	384				0
	Through-Right		1							1				1					
	Right	47	0	47	0	47	47	0	48	0	48	0	48	0	48				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	93	1	93	0	93	93	7	101	1	101	0	101	1	101				0
	Through-Right		0							0				0					
	Right	205	1	205	0	205	205	0	207	1	207	0	207	1	207				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	289	0	289	920	1209	1209	104	396	0	396	848	1244	0	1244				0
	Left-Through		1							1				1					
	Through	161	1	161	-161	0	0	8	171	1	171	-171	0	1	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		462	North-South:		695	North-South:			535	North-South:			384	North-South:			0
		East-West:		494	East-West:		1414	East-West:			603	East-West:			1451	East-West:			0
		SUM:		956	SUM:		2109	SUM:			1138	SUM:			1835	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:			0.671			1.480				0.799				1.288				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.571			1.380				0.699				1.188				0.000
	LEVEL OF SERVICE (LOS):			A			F				B				F				A

PROJECT IMPACT

Change in v/c due to project: 0.489 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Convention Center Drive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
36	East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	132	1	68	113	245	135	0	134	1	69	113	247	1	136				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	71	1	61	19	90	80	0	72	1	62	19	91	1	81				0
	Left-Through-Right		0							0				0					
	Left-Right		1							1				1					
EASTBOUND	Left	14	1	14	7	21	21	0	14	1	14	7	21	1	21				0
	Left-Through		0							0				0					
	Through	549	2	275	22	571	286	51	607	2	304	22	629	2	315				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	373	2	187	279	652	326	48	425	2	213	279	704	2	352				0
	Through-Right		0							0				0					
	Right	82	1	14	157	239	104	13	96	1	27	157	253	1	117				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		68	North-South:		135	North-South:			69	North-South:			136	North-South:			0
		East-West:		275	East-West:		347	East-West:			304	East-West:			373	East-West:			0
		SUM:		343	SUM:		482	SUM:			373	SUM:			509	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:			0.229			0.321				0.249				0.339				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.129			0.221				0.149				0.239				0.000
	LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.090 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	37	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 4 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 3 / EB-- 3 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

	MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	131	1	131	8	139	139	0	133	1	133	8	141	1	141				0
	Left-Through		0							0				0					
	Through	1433	3	369	54	1487	383	458	1908	3	489	-18	1890	3	503				0
	Through-Right		1							1				1					
	Right	44	0	44	0	44	44	3	48	0	48	72	120	0	120				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	22	1	22	47	69	69	3	25	1	25	47	72	1	72				0
	Left-Through		0							0				0					
	Through	519	2	260	227	746	373	25	550	2	275	137	687	2	344				0
	Through-Right		0							0				0					
	Right	29	1	0	57	86	0	18	47	1	0	57	104	1	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	97	1	97	26	123	123	14	112	1	112	26	138	1	138				0
	Left-Through		0							0				0					
	Through	256	2	128	10	266	133	37	296	2	148	10	306	2	153				0
	Through-Right		0							0				0					
	Right	136	1	5	100	236	97	0	138	1	5	100	238	1	97				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	62	0	62	121	183	183	0	63	0	63	211	274	0	274				0
	Left-Through		1							1				1					
	Through	236	0	218	371	607	533	43	282	0	260	371	653	0	665				0
	Through-Right		1							1				1					
	Right	75	0	218	18	93	533	35	111	0	260	18	129	0	665				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES		North-South:	391		North-South:	512		North-South:	514			North-South:	575			North-South:		0
			East-West:	315		East-West:	656		East-West:	372			East-West:	803			East-West:		0
			SUM:	706		SUM:	1168		SUM:	886			SUM:	1378			SUM:		0
	VOLUME/CAPACITY (V/C) RATIO:			0.513			0.849			0.644				1.002					
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.413			0.749			0.544				0.902					0.000
	LEVEL OF SERVICE (LOS):			A			C			A				E					A

PROJECT IMPACT

Change in v/c due to project: 0.358 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	38	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

	MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	27	1	27	0	27	27	3	30	1	30	0	30	1	30				0
	Left-Through		0							0				0					
	Through	422	2	211	451	873	437	530	957	2	343	451	1408	2	509				0
	Through-Right		0							1				1					
	Right	52	1	52	48	100	100	18	71	0	71	48	119	0	119				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	259	1	165	57	316	194	42	304	1	188	129	433	1	253				0
	Through-Right		1							1				1					
	Right	71	0	71	0	71	71	0	72	0	72	0	72	0	72				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	27	0	27	185	212	212	7	34	0	34	185	219	0	219				0
	Left-Through		1							1				1					
	Through	313	1	184	462	775	600	60	377	1	223	552	929	1	684				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES		North-South:	211		North-South:	437		North-South:	343			North-South:	509			North-South:		0
			East-West:	192		East-West:	600		East-West:	223			East-West:	684			East-West:		0
			SUM:	403		SUM:	1037		SUM:	566			SUM:	1193			SUM:		0
	VOLUME/CAPACITY (V/C) RATIO:			0.283			0.728			0.397				0.837					
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.183			0.628			0.297				0.737					0.000
	LEVEL OF SERVICE (LOS):			A			B			A				C					A

PROJECT IMPACT

Change in v/c due to project: 0.440 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	39	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

	MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	39	0	39	92	131	131	5	44	0	44	92	136	0	136				0
	Left-Through		1							1				1					
	Through	375	3	104	1115	1490	405	472	852	3	224	1115	1967	3	526				0
	Through-Right		0							0				0					
	Right	34	1	34	92	126	126	26	60	1	60	182	242	1	242				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	182	1	126	18	200	156	35	219	1	150	18	237	1	216				0
	Through-Right		1							1				1					
	Right	69	0	69	43	112	112	10	80	0	80	115	195	0	195				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	28	0	28	319	347	347	0	28	0	28	319	347	0	347				0
	Left-Through		1							1				1					
	Through	203	1	116	195	398	398	36	241	1	135	195	436	1	436				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES		North-South:	104		North-South:	405		North-South:	224			North-South:	526			North-South:		0
			East-West:	154		East-West:	503		East-West:	178			East-West:	563			East-West:		0
			SUM:	258		SUM:	908		SUM:	402			SUM:	1089			SUM:		0
	VOLUME/CAPACITY (V/C) RATIO:			0.172			0.605			0.268				0.726					
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.086			0.505			0.168				0.626					0.000
	LEVEL OF SERVICE (LOS):			A			A			A				B					A

PROJECT IMPACT

Change in v/c due to project: 0.458 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	40	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

	MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	58	0	58	423	481	481	19	78	0	78	423	501	0	501				0
	Left-Through		1							1				1					
	Through	357	2	110	238	595	298	518	879	2	245	238	1117	2	539				0
	Through-Right		1							1				1					
	Right	23	0	110	819	842	842	0	23	0	245	819	842	0	842				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	30	0	30	3	33	33	35	65	0	65	3	68	0	68				0
	Left-Through		1							1				1					
	Through	193	1	112	107	300	167	4	199	1	132	107	306	1	221				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	167	1	94	91	258	140	17	186	1	111	91	277	1	157				0
	Through-Right		1							1				1					
	Right	21	0	21	0	21	21	15	36	0	36	0	36	0	36				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES		North-South:	110		North-South:	842		North-South:	245			North-South:	842			North-South:		0
			East-West:	124		East-West:	173		East-West:	176			East-West:	225			East-West:		0
			SUM:	234		SUM:	1015		SUM:	421			SUM:	1067			SUM:		0
	VOLUME/CAPACITY (V/C) RATIO:			0.156			0.677			0.281				0.711					
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.078			0.577			0.181				0.611					0.000
	LEVEL OF SERVICE (LOS):			A			A			A				B					A

PROJECT IMPACT

Change in v/c due to project: 0.430 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	41	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	17th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	193	3	64	948	1141	380	212	407	3	136	948	1355	3	452				0
	Through-Right		1							1				1					
	Right	284	1	156	528	812	447	270	557	1	306	600	1157	1	636				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	73	0	73	64	137	137	28	102	0	102	64	166	0	166				0
	Left-Through		1							1				1					
	Through	598	1	336	276	874	506	135	740	1	421	276	1016	1	591				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		156	North-South:		447	North-South:		306		North-South:		636		North-South:		0	
		East-West:		336	East-West:		506	East-West:		421		East-West:		591		East-West:		0	
		SUM:		492	SUM:		953	SUM:		727		SUM:		1227		SUM:		0	
VOLUME/CAPACITY (V/C) RATIO:				0.328			0.635			0.485				0.818					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.228			0.535			0.385				0.718					0.000
LEVEL OF SERVICE (LOS):				A			A			A				C					A

PROJECT IMPACT

Change in v/c due to project: 0.333 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	42	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	17th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	81	0	81	51	132	132	33	115	0	115	51	166	0	166				0
	Left-Through		1							1				1					
	Through	458	3	135	13	471	151	352	816	3	233	13	829	3	249				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	615	1	373	289	904	646	130	752	1	535	289	1041	1	808				0
	Through-Right		1							1				1					
	Right	131	0	131	256	387	387	185	318	0	318	256	574	0	574				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		135	North-South:		151	North-South:		233		North-South:		249		North-South:		0	
		East-West:		373	East-West:		646	East-West:		535		East-West:		808		East-West:		0	
		SUM:		508	SUM:		797	SUM:		768		SUM:		1057		SUM:		0	
VOLUME/CAPACITY (V/C) RATIO:				0.339			0.531			0.512				0.705					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.239			0.431			0.412				0.605					0.000
LEVEL OF SERVICE (LOS):				A			A			A				B					A

PROJECT IMPACT

Change in v/c due to project: 0.193 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	43	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	17th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	59	0	59	0	59	59	10	70	0	70	0	70	0	70				0
	Left-Through		1							1				1					
	Through	153	1	106	0	153	153	137	292	1	216	0	292	1	292				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	209	1	140	1719	1928	1109	129	341	1	230	1719	2060	1	1199				0
	Through-Right		1							1				1					
	Right	70	0	70	220	290	290	47	118	0	118	220	338	0	338				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	8	0	8	0	8	8	25	33	0	33	0	33	0	33				0
	Left-Through		1							1				1					
	Through	459	0	256	235	694	374	258	723	0	408	235	958	0	526				0
	Through-Right		1							1				1					
	Right	45	0	256	0	45	374	14	60	0	408	0	60	0	526				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		199	North-South:		1168	North-South:		300		North-South:		1269		North-South:		0	
		East-West:		256	East-West:		374	East-West:		408		East-West:		526		East-West:		0	
		SUM:		455	SUM:		1542	SUM:		708		SUM:		1795		SUM:		0	
VOLUME/CAPACITY (V/C) RATIO:				0.303			1.028			0.472				1.197					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.203			0.928			0.372				1.097					0.000
LEVEL OF SERVICE (LOS):				A			E			A				F					A

PROJECT IMPACT

Change in v/c due to project: 0.725 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	44	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	17th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	43	1	43	0	43	43	0	44	1	44	0	44	1	44				0
	Left-Through		0							0				0					
	Through	303	2	152	0	303	152	116	423	2	212	0	423	2	212				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	320	1	191	181	501	281	105	429	1	250	181	610	1	341				0
	Through-Right		1							1				1					
	Right	61	0	61	0	61	61	9	71	0	71	0	71	0	71				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	29	0	29	0	29	29	11	40	0	40	0	40	0	40				0
	Left-Through		1							1				1					
	Through	385	0	217	235	620	337	289	679	0	375	235	914	0	495				0
	Through-Right		1							1				1					
	Right	20	0	217	5	25	337	10	30	0	375	5	35	0	495				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		234	North-South:		324	North-South:		294		North-South:		385		North-South:		0	
		East-West:		217	East-West:		337	East-West:		375		East-West:		495		East-West:		0	
		SUM:		451	SUM:		661	SUM:		669		SUM:		880		SUM:		0	
VOLUME/CAPACITY (V/C) RATIO:				0.301			0.441			0.446				0.587					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.201			0.341			0.346				0.487					0.000
LEVEL OF SERVICE (LOS):				A			A			A				A					A

PROJECT IMPACT

Change in v/c due to project: 0.141 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	45	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	17th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	46	1	**46**	0	46	**46**	4	51	1	**51**	0	51	1	**51**				**0**
	Left-Through		0							0				0					
	Through	352	2	176	0	352	176	115	471	2	236	0	471	2	236				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	316	1	**210**	1	317	**211**	114	434	1	**279**	1	435	1	**279**				**0**
	Through-Right		1							1				1					
	Right	104	0	104	0	104	104	18	123	0	123	0	123	0	123				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				**0**
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	57	0	57	0	57	57	101	159	0	159	0	159	0	159				**0**
	Left-Through		1							1				1					
	Through	434	0	**259**	239	673	**378**	288	727	0	**466**	239	966	0	**586**				0
	Through-Right		1							1				1					
	Right	26	0	259	0	26	378	20	46	0	466	0	46	0	586				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		256	North-South:		257	North-South:		330		North-South:		330		North-South:		0	
		East-West:		259	East-West:		378	East-West:		466		East-West:		586		East-West:		0	
		SUM:		515	SUM:		635	SUM:		796		SUM:		916		SUM:		0	
VOLUME/CAPACITY (V/C) RATIO:				0.343			0.423			0.531				0.611					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.243			0.323			0.431				0.511					0.000
LEVEL OF SERVICE (LOS):				A			A			A				A					A

PROJECT IMPACT

Change in v/c due to project: 0.080 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	46	North-South Street:	Los Angeles	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	17th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	10	1	**10**	0	10	**10**	0	10	1	**10**	0	10	1	**10**				**0**
	Left-Through		0							0				0					
	Through	75	2	38	0	75	38	6	82	2	41	0	82	2	41				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	453	1	**289**	1	454	**289**	19	477	1	**304**	1	478	1	**305**				**0**
	Through-Right		1							1				1					
	Right	124	0	124	0	124	124	6	131	0	131	0	131	0	131				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				**0**
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	76	0	76	0	76	76	0	77	0	77	0	77	0	77				**0**
	Left-Through		1							1				1					
	Through	379	0	**287**	239	618	**406**	403	787	0	**505**	239	1026	0	**624**				0
	Through-Right		1							1				1					
	Right	118	0	287	0	118	406	26	145	0	505	0	145	0	624				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		299	North-South:		299	North-South:		314		North-South:		315		North-South:		0	
		East-West:		287	East-West:		406	East-West:		505		East-West:		624		East-West:		0	
		SUM:		586	SUM:		705	SUM:		819		SUM:		939		SUM:		0	
VOLUME/CAPACITY (V/C) RATIO:				0.391			0.470			0.546				0.626					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.291			0.370			0.446				0.526					0.000
LEVEL OF SERVICE (LOS):				A			A			A				A					A

PROJECT IMPACT

Change in v/c due to project: 0.080 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	47	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				**0**
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	8	1	8	0	8	8	0	8	1	8	0	8	1	8				0
	Left-Through		0							0				0					
	Through	245	3	**82**	293	538	**179**	431	679	3	**226**	293	972	3	**324**				**0**
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	86	1	**50**	11	97	**56**	35	122	1	**68**	11	133	1	**74**				**0**
	Through-Right		1							1				1					
	Right	14	0	14	0	14	14	0	14	0	14	0	14	0	14				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				**0**
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		82	North-South:		179	North-South:		226		North-South:		324		North-South:		0	
		East-West:		50	East-West:		56	East-West:		68		East-West:		74		East-West:		0	
		SUM:		132	SUM:		235	SUM:		294		SUM:		398		SUM:		0	
VOLUME/CAPACITY (V/C) RATIO:				0.093			0.165			0.206				0.279					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.046			0.082			0.106				0.179					0.000
LEVEL OF SERVICE (LOS):				A			A			A				A					A

PROJECT IMPACT

Change in v/c due to project: 0.073 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	48	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 3 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				**0**
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	124	2	**68**	51	175	**96**	0	125	2	**69**	51	176	2	**97**				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	119	1	**119**	325	444	**444**	62	182	1	**182**	325	507	1	**507**				0
	Left-Through		0							0				0					
	Through	149	3	50	704	853	284	177	328	3	109	704	1032	3	344				**0**
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	639	2	**213**	13	652	**217**	282	929	2	**310**	13	942	2	**314**				**0**
	Through-Right		1							1				1					
	Right	56	1	56	0	56	56	79	136	1	136	0	136	1	136				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				**0**
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		187	North-South:		540	North-South:		251		North-South:		604		North-South:		0	
		East-West:		213	East-West:		217	East-West:		310		East-West:		314		East-West:		0	
		SUM:		400	SUM:		757	SUM:		561		SUM:		918		SUM:		0	
VOLUME/CAPACITY (V/C) RATIO:				0.281			0.531			0.394				0.644					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.181			0.431			0.294				0.544					0.000
LEVEL OF SERVICE (LOS):				A			A			A				A					A

PROJECT IMPACT

Change in v/c due to project: 0.250 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
49	East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	193	3	53	0	193	64	172	367	3	96	0	367	3	122				0
	Through-Right		1							1				1					
	Right	18	0	18	330	348	348	0	18	0	18	330	348	0	348				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	345	1	345	64	409	409	212	561	1	561	64	625	1	625				0
	Left-Through		0							0				0					
	Through	539	2	270	325	864	432	132	678	2	339	325	1003	2	502				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South: 53 / East-West: 345 / SUM: 398			North-South: 348 / East-West: 432 / SUM: 780			North-South: 96 / East-West: 561 / SUM: 657				North-South: 348 / East-West: 625 / SUM: 973				North-South: 0 / East-West: 0 / SUM: 0			
VOLUME/CAPACITY (V/C) RATIO:				0.265			0.520				0.438				0.649				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.165			0.420				0.338				0.549				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.211 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
50	East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	197	1	122	0	197	122	130	329	1	189	0	329	1	189				0
	Through-Right		1							1				1					
	Right	47	0	47	0	47	47	0	48	0	48	0	48	0	48				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	57	0	57	1102	1159	1159	15	73	0	73	1102	1175	0	1175				0
	Left-Through		1							1				1					
	Through	169	1	113	618	787	787	138	309	1	228	618	927	1	927				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	21	0	21	0	21	21	17	38	1	38	0	38	1	38				0
	Left-Through		0							0				0					
	Through	507	1	261	655	1162	589	115	628	1	322	655	1283	1	649				0
	Through-Right		1							1				1					
	Right	15	0	15	0	15	15	0	15	0	15	0	15	0	15				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South: 179 / East-West: 261 / SUM: 440			North-South: 1281 / East-West: 589 / SUM: 1870			North-South: 262 / East-West: 322 / SUM: 584				North-South: 1364 / East-West: 649 / SUM: 2013				North-South: 0 / East-West: 0 / SUM: 0			
VOLUME/CAPACITY (V/C) RATIO:				0.293			1.247				0.389				1.342				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.193			1.147				0.289				1.242				0.000
LEVEL OF SERVICE (LOS):				A			F				A				F				A

PROJECT IMPACT

Change in v/c due to project: 0.953 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
51	East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	324	1	196	0	324	196	116	444	1	265	0	444	1	265				0
	Through-Right		1							1				1					
	Right	68	0	68	0	68	68	16	85	0	85	0	85	0	85				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	47	1	47	146	193	193	10	58	1	58	146	204	1	204				0
	Left-Through		0							0				0					
	Through	291	2	146	35	326	163	107	402	2	201	35	437	2	219				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	36	1	36	0	36	36	0	36	1	36	0	36	1	36				0
	Left-Through		0							0				0					
	Through	553	1	283	1757	2310	1162	112	672	1	352	1757	2429	1	1231				0
	Through-Right		1							1				1					
	Right	13	0	13	0	13	13	19	32	0	32	0	32	0	32				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South: 243 / East-West: 283 / SUM: 526			North-South: 389 / East-West: 1162 / SUM: 1551			North-South: 323 / East-West: 352 / SUM: 675				North-South: 469 / East-West: 1231 / SUM: 1700				North-South: 0 / East-West: 0 / SUM: 0			
VOLUME/CAPACITY (V/C) RATIO:				0.351			1.034				0.450				1.133				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.251			0.934				0.350				1.033				0.000
LEVEL OF SERVICE (LOS):				A			E				A				F				A

PROJECT IMPACT

Change in v/c due to project: 0.683 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
52	East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	368	1	256	0	368	256	104	476	1	476	0	476	1	476				0
	Through-Right		1							1				1					
	Right	144	0	144	0	144	144	527	673	0	673	0	673	0	673				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	61	1	61	0	61	61	17	79	1	79	0	79	1	79				0
	Left-Through		0							0				0					
	Through	319	2	160	1	320	160	198	521	2	261	1	522	2	261				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	40	0	40	0	40	40	16	56	0	56	0	56	0	56				0
	Left-Through		0							1				1					
	Through	551	1	296	1902	2453	1247	114	672	1	364	1902	2574	1	1315				0
	Through-Right		0							0				0					
	Right	62	1	62	0	62	62	9	72	1	72	0	72	1	72				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South: 317 / East-West: 296 / SUM: 613			North-South: 317 / East-West: 1247 / SUM: 1564			North-South: 752 / East-West: 364 / SUM: 1116				North-South: 752 / East-West: 1315 / SUM: 2067				North-South: 0 / East-West: 0 / SUM: 0			
VOLUME/CAPACITY (V/C) RATIO:				0.409			1.043				0.744				1.378				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.309			0.943				0.644				1.278				0.000
LEVEL OF SERVICE (LOS):				A			E				B				F				A

PROJECT IMPACT

Change in v/c due to project: 0.634 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Los Angeles	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
53	East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	130	1	70	0	130	70	4	136	1	73	0	136	1	73				0
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	10	0	10	0	10	10	0	10	0	10	0	10	0	10				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	9	1	9	0	9	9	0	9	1	9	0	9	1	9				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	220	2	110	1	221	111	0	223	2	112	1	224	2	112				0
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	648	1	648	1902	2550	2550	658	1314	1	1314	1902	3216	1	3216				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	79	1	53	0	79	53	0	80	1	53	0	80	1	53				0
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	26	0	26	0	26	26	0	26	0	26	0	26	0	26				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:	110	North-South:			111	North-South:			112	North-South:			112	North-South:			0
	East-West:	648	East-West:			2550	East-West:			1314	East-West:			3216	East-West:			0
	SUM:	758	SUM:			2661	SUM:			1426	SUM:			3328	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:		0.505				1.774				0.951				2.219				
V/C LESS ATSAC/ATCS ADJUSTMENT:		0.405				1.674				0.851				2.119				0.000
LEVEL OF SERVICE (LOS):		A				F				D				F				A

PROJECT IMPACT

Change in v/c due to project: 1.268 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
54	East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	128	1	128	9	137	137	7	137	1	137	9	146	1	146				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	969	3	254	51	1020	267	1408	2389	3	620	51	2440	3	633				0
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	48	0	48	0	48	48	41	90	0	90	0	90	0	90				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	54	1	54	51	105	105	0	55	1	55	51	106	1	106				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	396	1	258	55	451	391	6	407	1	268	55	462	1	401				0
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	119	0	119	212	331	331	8	128	0	128	212	340	0	340				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	92	1	92	9	101	101	23	116	1	116	9	125	1	125				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	431	2	167	0	431	167	51	487	2	188	0	487	2	188				0
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	71	0	71	0	71	71	4	76	0	76	0	76	0	76				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	101	1	101	45	146	146	36	138	1	138	45	183	1	183				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	506	2	197	614	1120	403	82	594	2	236	614	1208	2	441				0
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	85	0	85	3	88	88	27	113	0	113	3	116	0	116				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:	386	North-South:			528	North-South:			675	North-South:			739	North-South:			0
	East-West:	289	East-West:			504	East-West:			352	East-West:			566	East-West:			0
	SUM:	675	SUM:			1032	SUM:			1027	SUM:			1305	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:		0.491				0.751				0.747				0.949				
V/C LESS ATSAC/ATCS ADJUSTMENT:		0.391				0.651				0.647				0.849				0.000
LEVEL OF SERVICE (LOS):		A				B				B				D				A

PROJECT IMPACT

Change in v/c due to project: 0.202 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
55	East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	27	1	27	5	32	32	9	36	1	36	5	41	1	41				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	150	2	75	234	384	173	399	551	2	219	234	785	2	315				0
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	82	0	82	54	136	136	22	105	0	105	54	159	0	159				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	529	2	265	10	539	270	86	621	2	311	10	631	2	316				0
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	15	1	15	40	55	55	6	21	1	21	40	61	1	61				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	82	82	0	0	0	0	0	82	82	0	0				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	636	2	318	608	1244	622	123	767	2	384	608	1375	2	688				0
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:	82	North-South:			173	North-South:			219	North-South:			315	North-South:			0
	East-West:	318	East-West:			622	East-West:			384	East-West:			688	East-West:			0
	SUM:	400	SUM:			795	SUM:			603	SUM:			1003	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:		0.267				0.530				0.402				0.669				
V/C LESS ATSAC/ATCS ADJUSTMENT:		0.167				0.430				0.302				0.569				0.000
LEVEL OF SERVICE (LOS):		A				A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.267 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
56	East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	35	1	35	11	46	46	0	35	1	35	11	46	1	46				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	119	0	158	51	170	209	0	120	0	166	51	171	0	217				0
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	39	0	0	0	39	0	7	46	0	0	0	46	0	0				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	45	1	45	62	107	107	50	96	1	96	62	158	1	158				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	131	2	66	303	434	217	190	323	2	162	303	626	2	313				0
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	64	1	64	345	409	409	15	80	1	80	345	425	1	425				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	515	1	273	15	530	280	95	616	1	323	15	631	1	331				0
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	30	0	30	0	30	30	0	30	0	30	0	30	0	30				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	23	1	23	0	23	23	4	27	1	27	0	27	1	27				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	480	1	243	334	814	410	107	593	1	300	334	927	1	467				0
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	6	0	6	0	6	6	0	6	0	6	0	6	0	6				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:	203	North-South:			455	North-South:			262	North-South:			471	North-South:			0
	East-West:	296	East-West:			410	East-West:			350	East-West:			467	East-West:			0
	SUM:	499	SUM:			865	SUM:			612	SUM:			938	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:		0.350				0.607				0.429				0.658				
V/C LESS ATSAC/ATCS ADJUSTMENT:		0.250				0.507				0.329				0.558				0.000
LEVEL OF SERVICE (LOS):		A				A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.229 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	57	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

	MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	17	0	17	125	142	142	52	69	0	69	125	194	0	194				0
	Left-Through		1							1				1					
	Through	75	1	31	320	395	234	133	209	1	93	320	529	1	296				0
	Through-Right		1							1				1					
	Right	1	0	31	165	166	234	0	1	0	93	165	166	0	296				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	51	1	51	0	51	51	38	90	1	90	0	90	1	90				0
	Left-Through		0							0				0					
	Through	497	1	263	83	580	305	113	616	1	323	83	699	1	364				0
	Through-Right		1							1				1					
	Right	29	0	29	0	29	29	0	29	0	29	0	29	0	29				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	5	1	5	0	5	5	0	5	1	5	0	5	1	5				0
	Left-Through		0							0				0					
	Through	466	1	265	199	665	364	114	586	1	326	199	785	1	426				0
	Through-Right		1							1				1					
	Right	63	0	63	0	63	63	2	66	0	66	0	66	0	66				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES		North-South:	31		North-South:	234		North-South:	93			North-South:	296			North-South:	0	
			East-West:	316		East-West:	415		East-West:	416			East-West:	516			East-West:	0	
			SUM:	347		SUM:	649		SUM:	509			SUM:	812			SUM:	0	
	VOLUME/CAPACITY (V/C) RATIO:			0.244			0.455			0.357				0.570					
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.144			0.355			0.257				0.470					0.000
	LEVEL OF SERVICE (LOS):			A			A			A				A					A

PROJECT IMPACT

Change in v/c due to project: 0.213 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	58	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

	MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	9	1	9	0	9	9	0	9	1	9	0	9	1	9				0
	Left-Through		0							0				0					
	Through	181	1	109	0	181	109	98	281	1	159	0	281	1	159				0
	Through-Right		1							1				1					
	Right	36	0	36	0	36	36	0	36	0	36	0	36	0	36				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	41	1	41	213	254	254	8	49	1	49	213	262	1	262				0
	Left-Through		0							0				0					
	Through	120	1	67	208	328	269	109	230	1	133	208	438	1	335				0
	Through-Right		1							1				1					
	Right	13	0	13	197	210	210	22	35	0	35	197	232	0	232				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	4	1	4	0	4	4	13	17	1	17	0	17	1	17				0
	Left-Through		0							0				0					
	Through	122	1	62	249	371	187	100	223	1	113	249	472	1	237				0
	Through-Right		1							1				1					
	Right	2	0	2	0	2	2	0	2	0	2	0	2	0	2				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	29	1	29	0	29	29	0	29	1	29	0	29	1	29				0
	Left-Through		0							0				0					
	Through	345	1	196	3	348	197	95	444	1	255	3	447	1	257				0
	Through-Right		1							1				1					
	Right	46	0	46	0	46	46	19	66	0	66	0	66	0	66				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES		North-South:	150		North-South:	363		North-South:	208			North-South:	421			North-South:	0	
			East-West:	200		East-West:	216		East-West:	272			East-West:	274			East-West:	0	
			SUM:	350		SUM:	579		SUM:	480			SUM:	695			SUM:	0	
	VOLUME/CAPACITY (V/C) RATIO:			0.246			0.406			0.337				0.488					
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.146			0.306			0.237				0.388					0.000
	LEVEL OF SERVICE (LOS):			A			A			A				A					A

PROJECT IMPACT

Change in v/c due to project: 0.151 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	59	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

	MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	23	1	23	0	23	23	0	23	1	23	0	23	1	23				0
	Left-Through		0							0				0					
	Through	318	1	184	0	318	184	113	435	1	249	0	435	1	249				0
	Through-Right		1							1				1					
	Right	50	0	50	0	50	50	11	62	0	62	0	62	0	62				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	35	1	35	3	38	38	29	64	1	64	3	67	1	67				0
	Left-Through		0							0				0					
	Through	239	1	135	32	271	151	95	337	1	185	32	369	1	201				0
	Through-Right		1							1				1					
	Right	30	0	30	0	30	30	2	32	0	32	0	32	0	32				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	8	1	8	0	8	8	15	23	1	23	0	23	1	23				0
	Left-Through		0							0				0					
	Through	197	1	99	461	658	330	93	292	1	147	461	753	1	377				0
	Through-Right		1							1				1					
	Right	1	0	1	0	1	1	0	1	0	1	0	1	0	1				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	42	1	42	0	42	42	6	49	1	49	0	49	1	49				0
	Left-Through		0							0				0					
	Through	374	1	214	3	377	216	111	490	1	275	3	493	1	277				0
	Through-Right		1							1				1					
	Right	54	0	54	0	54	54	5	60	0	60	0	60	0	60				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES		North-South:	219		North-South:	222		North-South:	313			North-South:	316			North-South:	0	
			East-West:	222		East-West:	372		East-West:	298			East-West:	426			East-West:	0	
			SUM:	441		SUM:	594		SUM:	611			SUM:	742			SUM:	0	
	VOLUME/CAPACITY (V/C) RATIO:			0.309			0.417			0.429				0.521					
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.209			0.317			0.329				0.421					0.000
	LEVEL OF SERVICE (LOS):			A			A			A				A					A

PROJECT IMPACT

Change in v/c due to project: 0.092 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	60	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

	MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	52	1	52	0	52	52	0	53	1	53	0	53	1	53				0
	Left-Through		0							0				0					
	Through	410	1	235	0	410	236	616	1031	1	556	0	1031	1	556				0
	Through-Right		1							1				1					
	Right	60	0	60	1	61	61	19	80	0	80	1	81	0	81				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	51	1	51	1	52	52	14	66	1	66	1	67	1	67				0
	Left-Through		0							0				0					
	Through	271	1	156	0	271	156	183	457	1	254	0	457	1	254				0
	Through-Right		1							1				1					
	Right	40	0	40	0	40	40	10	50	0	50	0	50	0	50				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	34	1	34	0	34	34	7	41	1	41	0	41	1	41				0
	Left-Through		0							0				0					
	Through	589	1	315	464	1053	547	126	722	1	381	464	1186	1	613				0
	Through-Right		1							1				1					
	Right	40	0	40	0	40	40	0	40	0	40	0	40	0	40				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	33	1	33	0	33	33	0	33	1	33	0	33	1	33				0
	Left-Through		0							0				0					
	Through	468	1	263	3	471	265	112	586	1	327	3	589	1	328				0
	Through-Right		1							1				1					
	Right	58	0	58	0	58	58	8	67	0	67	0	67	0	67				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES		North-South:	286		North-South:	288		North-South:	622			North-South:	623			North-South:	0	
			East-West:	348		East-West:	580		East-West:	414			East-West:	646			East-West:	0	
			SUM:	634		SUM:	868		SUM:	1036			SUM:	1269			SUM:	0	
	VOLUME/CAPACITY (V/C) RATIO:			0.445			0.609			0.727				0.891					
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.345			0.509			0.627				0.791					0.000
	LEVEL OF SERVICE (LOS):			A			A			B				C					A

PROJECT IMPACT

Change in v/c due to project: 0.164 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	61	North-South Street:	Los Angeles	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			3			3			3			3			3									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0			0			0								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- SB--						
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- WB--						
ATSAC-1 or ATSAC+ATCS-2?			2			2			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	6	0	6	0	6	6	0	6	0	6	0	6	0	6				0
	Left-Through		1							1				1					
	Through	61	0	41	0	61	41	0	62	0	42	0	62	0	42				0
	Through-Right		1							1				1					
	Right	15	0	41	0	15	41	0	15	0	42	0	15	0	42				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	79	0	79	1	80	80	0	80	0	80	1	81	0	81				0
	Left-Through		1							1				1					
	Through	122	0	140	0	122	141	0	123	0	142	0	123	0	142				0
	Through-Right		1							1				1					
	Right	79	0	140	0	79	141	0	80	0	142	0	80	0	142				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	33	1	33	0	33	33	4	37	1	37	0	37	1	37				0
	Left-Through		0							0				0					
	Through	373	1	191	467	840	425	83	460	1	235	467	927	1	468				0
	Through-Right		1							1				1					
	Right	9	0	9	0	9	9	0	9	0	9	0	9	0	9				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	11	1	11	0	11	11	0	11	1	11	0	11	1	11				0
	Left-Through		0							0				0					
	Through	418	1	233	3	421	235	102	525	1	287	3	528	1	289				0
	Through-Right		1							1				1					
	Right	48	0	48	0	48	48	0	49	0	49	0	49	0	49				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		146	North-South:		147	North-South:			148	North-South:			148	North-South:			0
		East-West:		266	East-West:		436	East-West:			324	East-West:			479	East-West:			0
		SUM:		412	SUM:		583	SUM:			472	SUM:			627	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.289			0.409				0.331				0.440				0.000
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.189			0.309				0.231				0.340				
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.109 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	62	North-South Street:	San Pedro	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			3			3			3			3			3									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0			0			0								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- SB--						
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- WB--						
ATSAC-1 or ATSAC+ATCS-2?			2			2			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	71	1	71	0	71	71	16	88	1	88	0	88	1	88				0
	Left-Through		0							0				0					
	Through	484	1	265	0	484	265	197	687	1	439	0	687	1	439				0
	Through-Right		1							1				1					
	Right	45	0	45	0	45	45	144	190	0	190	0	190	0	190				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	61	1	61	0	61	61	0	62	1	62	0	62	1	62				0
	Left-Through		0							0				0					
	Through	575	1	315	0	575	315	0	582	1	319	0	582	1	319				0
	Through-Right		1							1				1					
	Right	54	0	54	0	54	54	0	55	0	55	0	55	0	55				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	122	1	122	0	122	122	0	123	1	123	0	123	1	123				0
	Left-Through		0							0				0					
	Through	427	1	251	467	894	484	75	507	1	296	467	974	1	530				0
	Through-Right		1							1				1					
	Right	74	0	74	0	74	74	10	85	0	85	0	85	0	85				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	71	1	71	0	71	71	0	72	1	72	0	72	1	72				0
	Left-Through		0							0				0					
	Through	356	1	198	3	359	199	89	449	1	244	3	452	1	246				0
	Through-Right		1							1				1					
	Right	39	0	39	0	39	39	0	39	0	39	0	39	0	39				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		386	North-South:		386	North-South:			501	North-South:			501	North-South:			0
		East-West:		322	East-West:		555	East-West:			368	East-West:			602	East-West:			0
		SUM:		708	SUM:		941	SUM:			869	SUM:			1103	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.497			0.660				0.610				0.774				0.000
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.397			0.560				0.510				0.674				
LEVEL OF SERVICE (LOS):				A			A				A				B				A

PROJECT IMPACT

Change in v/c due to project: 0.164 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	63	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Adams	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			4			4			4			4			4									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0			0			0								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		3	NB-- 0 SB--		3	NB-- 0 SB--		3	NB-- 0 SB--		3	NB-- 0 SB--		3	NB-- SB--						
	EB-- 0 WB--		3	EB-- 0 WB--		3	EB-- 0 WB--		3	EB-- 0 WB--		3	EB-- 0 WB--		3	EB-- WB--						
ATSAC-1 or ATSAC+ATCS-2?			2			2			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	213	1	213	0	213	213	13	229	1	229	0	229	1	229				0
	Left-Through		0							0				0					
	Through	1334	2	468	17	1351	473	1228	2578	2	885	17	2595	2	891				0
	Through-Right		1							1				1					
	Right	69	0	69	0	69	69	8	78	0	78	0	78	0	78				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	84	1	84	0	84	84	7	92	1	92	0	92	1	92				0
	Left-Through		0							0				0					
	Through	649	2	325	165	814	407	165	822	2	411	165	987	2	494				0
	Through-Right		0							0				0					
	Right	113	1	0	0	113	0	4	118	1	0	0	118	1	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	123	1	123	0	123	123	222	346	1	346	0	346	1	346				0
	Left-Through		0							0				0					
	Through	431	1	431	0	431	431	12	448	1	448	0	448	1	448				0
	Through-Right		0							0				0					
	Right	218	1	112	0	218	112	7	228	1	114	0	228	1	114				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	135	1	135	0	135	135	66	203	1	203	0	203	1	203				0
	Left-Through		0							0				0					
	Through	652	2	326	0	652	326	9	669	2	335	0	669	2	335				0
	Through-Right		0							0				0					
	Right	480	1	396	16	496	412	47	533	1	441	16	549	1	457				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		552	North-South:		620	North-South:			977	North-South:			983	North-South:			0
		East-West:		566	East-West:		566	East-West:			787	East-West:			803	East-West:			0
		SUM:		1118	SUM:		1186	SUM:			1764	SUM:			1786	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.813			0.863				1.283				1.299				0.000
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.713			0.763				1.183				1.199				
LEVEL OF SERVICE (LOS):				C			C				F				F				A

PROJECT IMPACT

Change in v/c due to project: 0.016 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	64	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Adams	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2			4			4									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0			0			0								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- SB--						
	EB-- 2 WB--		0	EB-- 2 WB--		0	EB-- 2 WB--		0	EB-- 2 WB--		0	EB-- 2 WB--		0	EB-- WB--						
ATSAC-1 or ATSAC+ATCS-2?			2			2			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	1	0	0	0	0	0	0	1	0	0	0	1	0				0
	Left-Through		0							0				0					
	Through	165	2	63	628	793	272	436	603	2	218	628	1231	2	427				0
	Through-Right		1							1				1					
	Right	24	0	24	0	24	24	27	51	0	51	0	51	0	51				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	369	1	304	0	369	304	26	399	1	321	0	399	1	321				0
	Through-Right		1							1				1					
	Right	239	0	239	0	239	239	0	242	0	242	0	242	0	242				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	1	0	98	98	98	0	0	1	0	98	98	1	98				0
	Left-Through		0							0				0					
	Through	1258	2	419	16	1274	430	95	1368	2	456	16	1384	2	461				0
	Through-Right		1							1				1					
	Right	0	0	0	17	17	17	13	13	1	13	17	30	1	30				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		63	North-South:		272	North-South:			218	North-South:			427	North-South:			0
		East-West:		419	East-West:		430	East-West:			456	East-West:			461	East-West:			0
		SUM:		482	SUM:		702	SUM:			674	SUM:			888	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.321			0.468				0.490				0.646				0.000
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.221			0.368				0.390				0.546				
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.156 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	I-110 NB Off General	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
65	East-West Street:	Adams	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	275	1	221	16	291	229	27	305	1	274	16	321	1	282				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	166	0	221	0	166	229	75	243	0	274	0	243	0	282				0
	Left-Through-Right		0							0				0					
	Left-Right		1							1				1					
SOUTHBOUND	Left	571	1	368	17	588	376	13	591	2	267	17	608	2	272				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	164	0	368	0	164	376	43	209	0	267	0	209	0	272				0
	Left-Through-Right		0							0				0					
	Left-Right		1							1				1					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	383	2	192	0	383	192	69	457	2	229	0	457	2	229				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	440	2	220	98	538	269	68	513	2	257	98	611	2	306				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		589	North-South:		605	North-South:			541	North-South:			554	North-South:			0
		East-West:		220	East-West:		269	East-West:			257	East-West:			306	East-West:			0
		SUM:		809	SUM:		874	SUM:			798	SUM:			860	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:			0.568			0.613				0.560				0.604				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.468			0.513				0.460				0.504				0.000
	LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.044 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
66	East-West Street:	Adams	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	28	1	28	0	28	28	0	28	1	28	0	28	1	28				0
	Left-Through		0							0				0					
	Through	129	1	129	0	129	129	0	131	1	131	0	131	1	131				0
	Through-Right		0							0				0					
	Right	32	1	12	0	32	12	67	99	1	79	0	99	1	79				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	49	1	49	0	49	49	0	50	1	50	0	50	1	50				0
	Left-Through		0							0				0					
	Through	138	1	87	164	302	186	142	282	1	159	164	446	1	258				0
	Through-Right		1							1				1					
	Right	36	0	36	34	70	70	0	36	0	36	34	70	0	70				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	141	1	141	0	141	141	0	143	1	143	0	143	1	143				0
	Left-Through		0							0				0					
	Through	539	1	284	0	539	284	144	690	1	359	0	690	1	359				0
	Through-Right		1							1				1					
	Right	28	0	28	0	28	28	0	28	0	28	0	28	0	28				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	40	1	40	0	40	40	0	40	1	40	0	40	1	40				0
	Left-Through		0							0				0					
	Through	347	1	191	64	411	223	68	419	1	227	64	483	1	259				0
	Through-Right		1							1				1					
	Right	34	0	34	0	34	34	0	34	0	34	0	34	0	34				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		178	North-South:		214	North-South:			187	North-South:			286	North-South:			0
		East-West:		332	East-West:		364	East-West:			399	East-West:			402	East-West:			0
		SUM:		510	SUM:		578	SUM:			586	SUM:			688	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:			0.340			0.385				0.391				0.459				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.240			0.285				0.291				0.359				0.000
	LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.068 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
67	East-West Street:	Adams	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	17	1	17	0	17	17	0	17	1	17	0	17	1	17				0
	Left-Through		0							0				0					
	Through	302	1	171	0	302	171	151	457	1	282	0	457	1	282				0
	Through-Right		1							1				1					
	Right	40	0	40	0	40	40	66	106	0	106	0	106	0	106				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	19	1	19	0	19	19	0	19	1	19	0	19	1	19				0
	Left-Through		0							0				0					
	Through	123	1	76	85	208	134	92	216	1	126	85	301	1	183				0
	Through-Right		1							1				1					
	Right	29	0	29	30	59	59	6	35	0	35	30	65	0	65				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	87	1	87	0	87	87	55	143	1	143	0	143	1	143				0
	Left-Through		0							0				0					
	Through	516	1	264	0	516	264	156	678	1	345	0	678	1	345				0
	Through-Right		1							1				1					
	Right	12	0	12	0	12	12	0	12	0	12	0	12	0	12				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	30	1	30	0	30	30	0	30	1	30	0	30	1	30				0
	Left-Through		0							0				0					
	Through	369	1	195	34	403	212	62	435	1	228	34	469	1	245				0
	Through-Right		1							1				1					
	Right	20	0	20	0	20	20	0	20	0	20	0	20	0	20				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		190	North-South:		190	North-South:			301	North-South:			301	North-South:			0
		East-West:		294	East-West:		299	East-West:			375	East-West:			388	East-West:			0
		SUM:		484	SUM:		489	SUM:			676	SUM:			689	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:			0.323			0.326				0.451				0.459				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.223			0.226				0.351				0.359				0.000
	LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.008 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
68	East-West Street:	Adams	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	24	1	24	0	24	24	2	26	1	26	0	26	1	26				0
	Left-Through		0							0				0					
	Through	289	1	156	0	289	156	124	416	1	219	0	416	1	219				0
	Through-Right		1							1				1					
	Right	22	0	22	0	22	22	0	22	0	22	0	22	0	22				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	24	1	24	0	24	24	0	24	1	24	0	24	1	24				0
	Left-Through		0							0				0					
	Through	270	1	147	-2	268	163	88	361	1	199	-2	359	1	215				0
	Through-Right		1							1				1					
	Right	24	0	24	34	58	58	12	36	0	36	34	70	0	70				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	66	1	66	0	66	66	6	73	1	73	0	73	1	73				0
	Left-Through		0							0				0					
	Through	552	1	291	0	552	291	215	774	1	402	0	774	1	402				0
	Through-Right		1							1				1					
	Right	29	0	29	0	29	29	1	30	0	30	0	30	0	30				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	26	1	26	0	26	26	0	26	1	26	0	26	1	26				0
	Left-Through		0							0				0					
	Through	327	1	173	0	327	173	48	379	1	199	0	379	1	199				0
	Through-Right		1							1				1					
	Right	18	0	18	0	18	18	0	18	0	18	0	18	0	18				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		180	North-South:		187	North-South:			243	North-South:			243	North-South:			0
		East-West:		317	East-West:		317	East-West:			428	East-West:			428	East-West:			0
		SUM:		497	SUM:		504	SUM:			671	SUM:			671	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:			0.331			0.336				0.447				0.447				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.231			0.236				0.347				0.347				0.000
	LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.000 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	69	North-South Street:	Main	Year of Count:	2011	Ambient Growth (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Adams	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			4			4			4					4										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- SB--							
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- WB--							
ATSAC-1 or ATSAC+ATCS-2?			2			2			2					2										
Override Capacity			0			0			0					0										

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	42	1	42	0	42	42	0	43	1	43	0	43	1	43				0
	Left-Through		0							0				0					
	Through	466	1	271	0	466	271	611	1083	1	580	0	1083	1	580				0
	Through-Right		1							1				1					
	Right	75	0	75	0	75	75	0	76	0	76	0	76	0	76				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	31	1	31	0	31	31	0	31	1	31	0	31	1	31				0
	Left-Through		0							0				0					
	Through	385	1	208	0	385	208	176	566	1	300	0	566	1	300				0
	Through-Right		1							1				1					
	Right	30	0	30	0	30	30	4	34	0	34	0	34	0	34				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	74	1	74	0	74	74	22	97	1	97	0	97	1	97				0
	Left-Through		0							0				0					
	Through	450	1	245	0	450	245	193	648	1	344	0	648	1	344				0
	Through-Right		1							1				1					
	Right	40	0	40	0	40	40	0	40	0	40	0	40	0	40				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	49	1	49	0	49	49	0	50	1	50	0	50	1	50				0
	Left-Through		0							0				0					
	Through	333	1	178	0	333	178	44	381	1	202	0	381	1	202				0
	Through-Right		1							1				1					
	Right	22	0	22	0	22	22	0	22	0	22	0	22	0	22				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		302	North-South:		302	North-South:			611	North-South:			611	North-South:			0
		East-West:		294	East-West:		294	East-West:			394	East-West:			394	East-West:			0
		SUM:		596	SUM:		596	SUM:			1005	SUM:			1005	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.433			0.433				0.731				0.731				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.333			0.333				0.631				0.631				0.000
LEVEL OF SERVICE (LOS):				A			A				B				B				A

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	70	North-South Street:	Flower	Year of Count:	2011	Ambient Growth (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Jefferson	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			3			3			4					4										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- SB--							
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- WB--							
ATSAC-1 or ATSAC+ATCS-2?			2			2			2					2										
Override Capacity			0			0			0					0										

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	31	1	31	0	31	31	6	37	1	37	0	37	1	37				0
	Left-Through		0							0				0					
	Through	222	2	81	408	630	217	325	550	2	214	408	958	2	350				0
	Through-Right		1							1				1					
	Right	22	0	22	0	22	22	70	92	0	92	0	92	0	92				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	415	2	208	0	415	208	173	593	2	297	0	593	2	297				0
	Through-Right		0							0				0					
	Right	328	1	328	0	328	328	58	390	1	390	0	390	1	390				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	98	1	98	41	139	139	0	99	1	99	41	140	1	140				0
	Left-Through		0							0				0					
	Through	492	2	246	10	502	251	144	642	2	321	10	652	2	326				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		81	North-South:		217	North-South:			214	North-South:			350	North-South:			0
		East-West:		426	East-West:		467	East-West:			489	East-West:			530	East-West:			0
		SUM:		507	SUM:		684	SUM:			703	SUM:			880	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.356			0.480				0.511				0.640				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.256			0.380				0.411				0.540				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.129 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	71	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Exposition	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			4			4			4					4										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		3	NB-- 0 SB--		3	NB-- 0 SB--		3	NB-- 0 SB--		3	NB-- 0 SB--		3	NB-- SB--							
	EB-- 1 WB--		0	EB-- 1 WB--		0	EB-- 1 WB--		0	EB-- 1 WB--		0	EB-- 1 WB--		0	EB-- WB--							
ATSAC-1 or ATSAC+ATCS-2?			2			2			2					2										
Override Capacity			0			0			0					0										

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	169	1	169	0	169	169	0	171	1	171	0	171	1	171				0
	Left-Through		0							0				0					
	Through	1026	3	270	13	1039	274	439	1477	3	473	13	1490	3	476				0
	Through-Right		1							1				1					
	Right	55	0	55	0	55	55	359	415	0	415	0	415	0	415				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	282	1	282	0	282	282	108	393	1	393	0	393	1	393				0
	Left-Through		0							0				0					
	Through	613	2	307	175	788	394	127	747	1	374	175	922	1	461				0
	Through-Right		0							1				1					
	Right	71	1	17	0	71	17	0	72	1	18	0	72	1	18				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	98	2	54	0	98	54	0	99	2	54	0	99	2	54				0
	Left-Through		0							0				0					
	Through	392	3	131	0	392	131	23	420	3	140	0	420	3	140				0
	Through-Right		0							0				0					
	Right	102	1	0	0	102	0	0	103	1	0	0	103	1	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	38	1	38	11	49	49	7	45	1	45	11	56	1	56				0
	Left-Through		0							0				0					
	Through	339	2	170	0	339	170	27	370	2	185	0	370	2	185				0
	Through-Right		0							0				0					
	Right	286	1	145	4	290	149	171	460	1	264	4	464	1	268				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		552	North-South:		563	North-South:			866	North-South:			869	North-South:			0
		East-West:		224	East-West:		224	East-West:			318	East-West:			322	East-West:			0
		SUM:		776	SUM:		787	SUM:			1184	SUM:			1191	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.564			0.572				0.861				0.866				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.464			0.472				0.761				0.766				0.000
LEVEL OF SERVICE (LOS):				A			A				C				C				A

PROJECT IMPACT

Change in v/c due to project: 0.005 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	72	North-South Street:	Flower	Year of Count:	2011	Ambient Growth (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	37th Street	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			3			3			3					3										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- SB--							
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- WB--							
ATSAC-1 or ATSAC+ATCS-2?			2			2			2					2										
Override Capacity			0			0			0					0										

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	115	2	63	0	115	63	574	690	2	380	0	690	2	380				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	565	2	311	356	921	507	366	938	2	516	356	1294	2	712				0
	Left-Through		0							0				0					
	Through	117	2	59	81	198	99	314	432	2	216	81	513	2	257				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	735	4	154	0	735	154	490	1234	4	254	0	1234	4	254				0
	Through-Right		1							1				1					
	Right	37	0	37	0	37	37	0	37	0	37	0	37	0	37				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		374	North-South:		570	North-South:			896	North-South:			1092	North-South:			0
		East-West:		154	East-West:		154	East-West:			254	East-West:			254	East-West:			0
		SUM:		528	SUM:		724	SUM:			1150	SUM:			1346	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.371			0.508				0.807				0.945				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.271			0.408				0.707				0.845				0.000
LEVEL OF SERVICE (LOS):				A			A				C				D				A

PROJECT IMPACT

Change in v/c due to project: 0.138 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
73	I-110 NB Off- Ramp	2011	0.2	Eric Ji	2/28/2012
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	37th Street	2017			LAEC

	No. of Phases			3			3			3					3									
	Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0								
	Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--	0	NB-- 0	SB--	0	NB--	SB--	0	NB--	0	SB--	0	NB--	0	SB--	0	NB--		SB--		
		EB-- 0	WB--	0	EB--	WB--	0	EB--	WB--	0	EB--	0	WB--	0	EB--	0	WB--	0	EB--		WB--		
	ATSAC-1 or ATSAC+ATCS-2?			2			2			2					2								
	Override Capacity			0			0			0					0								

	MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	588	2	227	4	592	229	59	654	2	250	4	658	2	251				0
	Through-Right		1							1				1					
	Right	94	0	94	0	94	94	0	95	0	95	0	95	0	95				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	408	2	224	0	408	224	1313	1726	2	949	0	1726	2	949				0
	Left-Through		0							0				0					
	Through	83	2	42	0	83	42	2	86	2	43	0	86	2	43				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	74	1	74	0	74	74	2	77	1	77	0	77	1	77				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		227	North-South:		229			North-South:	250			North-South:	251			North-South:	0
		East-West:		298	East-West:		298			East-West:	1026			East-West:	1026			East-West:	0
		SUM:		525	SUM:		527			SUM:	1276			SUM:	1277			SUM:	0
	VOLUME/CAPACITY (V/C) RATIO:			0.368			0.370				0.895				0.896				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.268			0.270				0.795				0.796				0.000
	LEVEL OF SERVICE (LOS):			A			A				C				C				A

PROJECT IMPACT

Change in v/c due to project: 0.001 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
74	Hill	2011	0.2	Eric Ji	2/28/2012
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	37th Street	2017			LAEC

	No. of Phases			2			2			2					2									
	Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0								
	Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--	0	NB-- 0	SB--	0	NB--	SB--	0	NB--	0	SB--	0	NB--	0	SB--	0	NB--		SB--		
		EB-- 0	WB--	0	EB--	WB--	0	EB--	WB--	0	EB--	0	WB--	0	EB--	0	WB--	0	EB--		WB--		
	ATSAC-1 or ATSAC+ATCS-2?			2			2			2					2								
	Override Capacity			0			0			0					0								

	MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	14	1	14	0	14	14	0	14	1	14	0	14	1	14				0
	Left-Through		0							0				0					
	Through	315	1	158	0	315	158	151	470	1	236	0	470	1	236				0
	Through-Right		1							1				1					
	Right	1	0	1	0	1	1	0	1	0	1	0	1	0	1				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	7	1	7	0	7	7	0	7	1	7	0	7	1	7				0
	Left-Through		0							0				0					
	Through	134	1	74	85	219	117	92	228	1	121	85	313	1	164				0
	Through-Right		1							1				1					
	Right	14	0	14	0	14	14	0	14	0	14	0	14	0	14				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	45	0	45	0	45	45	0	46	0	46	0	46	0	46				0
	Left-Through		1							1				1					
	Through	65	0	110	0	65	110	2	68	0	114	0	68	0	114				0
	Through-Right		0							0				0					
	Right	21	1	14	0	21	14	0	21	1	14	0	21	1	14				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	10	0	15	0	10	15	2	12	0	17	0	12	0	17				0
	Through-Right		0							0				0					
	Right	5	0	0	0	5	0	0	5	0	0	0	5	0	0				0
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		165	North-South:		165			North-South:	243			North-South:	243			North-South:	0
		East-West:		110	East-West:		110			East-West:	114			East-West:	114			East-West:	0
		SUM:		275	SUM:		275			SUM:	357			SUM:	357			SUM:	0
	VOLUME/CAPACITY (V/C) RATIO:			0.183			0.183				0.238				0.238				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.092			0.092				0.138				0.138				0.000
	LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
75	Broadway	2011	0.2	Eric Ji	2/28/2012
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	37th	2017			LAEC

	No. of Phases			2			2			2					2									
	Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0								
	Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--	0	NB-- 0	SB--	0	NB--	SB--	0	NB--	0	SB--	0	NB--	0	SB--	0	NB--		SB--		
		EB-- 0	WB--	0	EB--	WB--	0	EB--	WB--	0	EB--	0	WB--	0	EB--	0	WB--	0	EB--		WB--		
	ATSAC-1 or ATSAC+ATCS-2?			2			2			2					2								
	Override Capacity			0			0			0					0								

	MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	3	1	3	0	3	3	2	5	1	5	0	5	1	5				0
	Left-Through		0							0				0					
	Through	292	1	147	0	292	147	132	428	1	215	0	428	1	215				0
	Through-Right		1							1				1					
	Right	2	0	2	0	2	2	0	2	0	2	0	2	0	2				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	1	1	1	0	1	1	0	1	1	1	0	1	1	1				0
	Left-Through		0							0				0					
	Through	345	1	175	-2	343	174	102	451	1	228	-2	449	1	227				0
	Through-Right		1							1				1					
	Right	4	0	4	0	4	4	0	4	0	4	0	4	0	4				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	42	0	42	0	42	42	0	43	0	43	0	43	0	43				0
	Left-Through		0							0				0					
	Through	20	0	72	0	20	72	0	20	0	75	0	20	0	75				0
	Through-Right		0							0				0					
	Right	10	0	0	0	10	0	2	12	0	0	0	12	0	0				0
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	1	0	3	0	1	3	0	1	0	3	0	1	0	3				0
	Through-Right		0							0				0					
	Right	2	0	0	0	2	0	0	2	0	0	0	2	0	0				0
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		178	North-South:		177			North-South:	233			North-South:	232			North-South:	0
		East-West:		72	East-West:		72			East-West:	75			East-West:	75			East-West:	0
		SUM:		250	SUM:		249			SUM:	308			SUM:	307			SUM:	0
	VOLUME/CAPACITY (V/C) RATIO:			0.167			0.166				0.205				0.205				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.083			0.083				0.105				0.105				0.000
	LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
76	Figueroa	2011	0.2	Eric Ji	2/28/2012
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	39th	2017			LAEC

	No. of Phases			4			4			4					4									
	Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0								
	Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--	0	NB-- 0	SB--	0	NB--	SB--	0	NB--	0	SB--	0	NB--	0	SB--	0	NB--		SB--		
		EB-- 0	WB--	0	EB--	WB--	0	EB--	WB--	0	EB--	0	WB--	0	EB--	0	WB--	0	EB--		WB--		
	ATSAC-1 or ATSAC+ATCS-2?			2			2			2					2								
	Override Capacity			0			0			0					0								

	MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	21	2	12	0	21	12	0	21	2	12	0	21	2	12				0
	Left-Through		0							0				0					
	Through	440	2	163	8	448	166	422	867	2	306	8	875	2	309				0
	Through-Right		1							1				1					
	Right	50	0	50	0	50	50	0	51	0	51	0	51	0	51				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	70	2	39	0	70	39	28	99	2	54	0	99	2	54				0
	Left-Through		0							0				0					
	Through	525	2	180	187	712	242	105	636	2	217	187	823	2	279				0
	Through-Right		1							1				1					
	Right	14	0	14	0	14	14	0	14	0	14	0	14	0	14				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	114	1	63	0	114	63	347	462	1	254	0	462	1	254				0
	Left-Through		1							1				1					
	Through	37	0	51	0	37	51	515	552	0	566	0	552	0	566				0
	Through-Right		1							1				1					
	Right	14	0	14	0	14	14	0	14	0	14	0	14	0	14				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	98	1	54	0	98	54	0	99	1	54	0	99	1	54				0
	Left-Through		1							1				1					
	Through	10	0	184	0	10	189	0	10	0	208	0	10	0	213				0
	Through-Right		1							1				1					
	Right	174	0	174	5	179	179	22	198	0	198	5	203	0	203				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		202	North-South:		254			North-South:	360			North-South:	363			North-South:	0
		East-West:		247	East-West:		252			East-West:	620			East-West:	620			East-West:	0
		SUM:		449	SUM:		506			SUM:	980			SUM:	983			SUM:	0
	VOLUME/CAPACITY (V/C) RATIO:			0.327			0.368				0.713				0.715				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.227			0.268				0.613				0.615				0.000
	LEVEL OF SERVICE (LOS):			A			A				B				B				A

PROJECT IMPACT

Change in v/c due to project: 0.002 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	77	North-South Street:	I-110 SB HOV Off Ramp	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	39th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases				2				2				2				2								
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				0				0				0				0								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB--	0	SB--	0	NB--	0	SB--	0	NB--	0	SB--	0	NB--	0	SB--	0	NB--		SB--					
	EB--	0	WB--	0	EB--	0	WB--	0	EB--	0	WB--	0	EB--	0	WB--	0	EB--		WB--					
ATSAC-1 or ATSAC+ATCS-2?				2				2				2				2								
Override Capacity				0				0				0				0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	148	0	148	5	153	153	22	172	0	172	5	177	0	177				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	49	0	197	0	49	202	0	50	0	222	0	50	0	227				0
	Left-Through-Right		0							0				0					
	Left-Right		1							1				1					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	79	2	40	0	79	40	179	259	2	130	0	259	2	130				0
	Through-Right		0							0				0					
	Right	112	1	112	81	193	193	364	477	1	477	81	558	1	558				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	66	1	66	150	216	216	0	67	1	67	150	217	1	217				0
	Left-Through		0							0				0					
	Through	94	2	47	0	94	47	0	95	2	48	0	95	2	48				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		197	North-South:		202	North-South:			222	North-South:			227	North-South:			0
		East-West:		178	East-West:		409	East-West:			544	East-West:			775	East-West:			0
		SUM:		375	SUM:		611	SUM:			766	SUM:			1002	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.250			0.407				0.511				0.668				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.150			0.307				0.411				0.568				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.157 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	78	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	MLK	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases				4				4				4				4								
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				0				0				0				0								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB--	3	SB--	0	NB--	3	SB--	0	NB--	3	SB--	0	NB--	3	SB--	0	NB--	3	SB--	0				
	EB--	0	WB--	0	EB--	0	WB--	0	EB--	0	WB--	0	EB--	0	WB--	0	EB--	0	WB--	0				
ATSAC-1 or ATSAC+ATCS-2?				2				2				2				2								
Override Capacity				0				0				0				0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	85	1	85	0	85	85	3	89	1	89	0	89	1	89				0
	Left-Through		0							0				0					
	Through	260	3	87	0	260	87	388	651	3	217	0	651	3	217				0
	Through-Right		0							0				0					
	Right	98	1	0	0	98	0	3	102	1	0	0	102	1	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	157	1	157	188	345	345	40	199	1	199	188	387	1	387				0
	Left-Through		0							0				0					
	Through	385	2	168	-2	383	167	204	594	2	198	-2	592	2	197				0
	Through-Right		1							1				1					
	Right	118	0	118	0	118	118	2	121	1	46	0	121	1	46				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	147	1	147	0	147	147	2	151	1	151	0	151	1	151				0
	Left-Through		0							0				0					
	Through	1181	2	433	0	1181	433	333	1528	2	550	0	1528	2	550				0
	Through-Right		1							1				1					
	Right	119	0	119	0	119	119	2	122	0	122	0	122	0	122				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	135	1	135	0	135	135	13	150	1	150	0	150	1	150				0
	Left-Through		0							0				0					
	Through	1059	2	405	0	1059	408	1	1073	2	421	0	1073	2	424				0
	Through-Right		1							1				1					
	Right	157	0	157	8	165	165	32	191	0	191	8	199	0	199				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		253	North-South:		432	North-South:			416	North-South:			604	North-South:			0
		East-West:		568	East-West:		568	East-West:			700	East-West:			700	East-West:			0
		SUM:		821	SUM:		1000	SUM:			1116	SUM:			1304	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.597			0.727				0.812				0.948				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.497			0.627				0.712				0.848				0.000
LEVEL OF SERVICE (LOS):				A			B				C				D				A

PROJECT IMPACT

Change in v/c due to project: 0.136 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	79	North-South Street:	I-110 SB Ramps	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	MLK	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases				2				2				2				2								
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				0				0				0				0								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB--	0	SB--	0	NB--	0	SB--	0	NB--	0	SB--	0	NB--	0	SB--	0	NB--		SB--					
	EB--	0	WB--	0	EB--	0	WB--	0	EB--	0	WB--	0	EB--	0	WB--	0	EB--		WB--					
ATSAC-1 or ATSAC+ATCS-2?				2				2				2				2								
Override Capacity				0				0				0				0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	240	1	229	0	240	229	0	243	1	235	0	243	1	235				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	446	1	229	0	446	229	11	462	1	235	0	462	1	235				0
	Left-Through-Right		0							0				0					
	Left-Right		1							1				1					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	899	2	450	0	899	450	44	954	2	477	0	954	2	477				0
	Through-Right		1							1				1					
	Right	582	0	582	188	770	770	332	921	0	921	188	1109	0	1109				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	242	1	242	47	289	289	0	245	1	245	47	292	1	292				0
	Left-Through		0							0				0					
	Through	963	3	321	8	971	324	36	1011	3	337	8	1019	3	340				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		229	North-South:		229	North-South:			235	North-South:			235	North-South:			0
		East-West:		824	East-West:		1059	East-West:			1166	East-West:			1401	East-West:			0
		SUM:		1053	SUM:		1288	SUM:			1401	SUM:			1636	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.702			0.859				0.934				1.091				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.602			0.759				0.834				0.991				0.000
LEVEL OF SERVICE (LOS):				B			C				D				E				A

PROJECT IMPACT

Change in v/c due to project: 0.157 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	80	North-South Street:	I-110 NB Ramps/Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	MLK	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases				4				4				4				4								
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				1				1				1				1								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB--	0	SB--	0	NB--	0	SB--	0	NB--	0	SB--	0	NB--	0	SB--	0	NB--	0	SB--	0				
	EB--	0	WB--	0	EB--	0	WB--	0	EB--	0	WB--	0	EB--	0	WB--	0	EB--	0	WB--	0				
ATSAC-1 or ATSAC+ATCS-2?				2				2				2				2								
Override Capacity				0				0				0				0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	384	1	336	8	392	340	0	389	1	389	8	397	1	397				0
	Left-Through		0							0				0					
	Through	120	0	336	0	120	340	151	272	0	442	0	272	0	442				0
	Through-Right		0							0				0					
	Right	168	0	0	0	168	0	0	170	0	0	0	170	0	0				0
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
SOUTHBOUND	Left	15	1	15	0	15	15	0	15	1	15	0	15	1	15				0
	Left-Through		0							0				0					
	Through	6	1	6	0	6	6	271	277	1	277	0	277	1	277				0
	Through-Right		0							0				0					
	Right	106	1	92	47	153	139	0	107	1	93	47	154	1	140				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	28	1	28	0	28	28	0	28	1	28	0	28	1	28				0
	Left-Through		0							0				0					
	Through	647	2	315	0	647	315	44	699	2	334	0	699	2	334				0
	Through-Right		1							1				1					
	Right	298	0	298	0	298	298	0	302	0	302	0	302	0	302				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	58	1	58	0	58	58	0	59	1	59	0	59	1	59				0
	Left-Through		0							0				0					
	Through	693	2	245	0	693	245	36	737	2	259	0	737	2	259				0
	Through-Right		1							1				1					
	Right	41	0	41	0	41	41	0	41	0	41	0	41	0	41				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		428	North-South:		479	North-South:			719	North-South:			719	North-South:			0
		East-West:		373	East-West:		373	East-West:			393	East-West:			393	East-West:			0
		SUM:		801	SUM:		852	SUM:			1112	SUM:			1112	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.583			0.620				0.809				0.809				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.483			0.520				0.709				0.709				0.000
LEVEL OF SERVICE (LOS):				A			A				C				C				A

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	81	North-South Street:	Georgia	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	James Wood	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	303	1	303	330	633	633	176	483	1	483	330	813	1	813				0
	Through-Right		0							0				0					
	Right	50	1	50	70	120	120	7	58	1	58	70	128	1	128				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	148	0	148	0	148	148	28	178	0	178	0	178	0	178				0
	Left-Through		1							1				1					
	Through	565	1	241	0	565	241	500	1072	1	420	0	1072	1	420				0
	Through-Right		1							1				1					
	Right	11	0	241	0	11	241	0	11	0	420	0	11	0	420				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		303	North-South:		633	North-South:			483	North-South:			813	North-South:			0
		East-West:		241	East-West:		241	East-West:			420	East-West:			420	East-West:			0
		SUM:		544	SUM:		874	SUM:			903	SUM:			1233	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.363			0.583				0.602				0.822				0.000
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.263			0.483				0.502				0.722				0.000
LEVEL OF SERVICE (LOS):				A			A				A				C				A

PROJECT IMPACT

Change in v/c due to project: 0.220 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	82	North-South Street:	Francisco	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	9th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	63	1	63	456	519	519	78	142	1	142	456	598	1	598				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	212	0	212	93	305	305	90	305	1	305	231	536	1	414				0
	Left-Through		1							1				1					
	Through	1009	3	305	174	1183	372	754	1775	4	355	174	1949	4	414				0
	Through-Right		3							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		63	North-South:		519	North-South:			142	North-South:			598	North-South:			0
		East-West:		305	East-West:		372	East-West:			355	East-West:			414	East-West:			0
		SUM:		368	SUM:		891	SUM:			497	SUM:			1012	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.245			0.594				0.331				0.675				0.000
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.145			0.494				0.231				0.575				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.344 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	83	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	9th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	1394	3	385	105	1499	416	649	2060	3	567	105	2165	3	598				0
	Through-Right		1							1				1					
	Right	144	0	144	19	163	163	61	207	0	207	19	226	0	226				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	274	1	217	413	687	346	104	381	1	381	413	794	1	515				0
	Left-Through		1							1				1					
	Through	812	3	217	231	1043	346	728	1550	3	388	231	1781	3	515				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		385	North-South:		416	North-South:			567	North-South:			598	North-South:			0
		East-West:		217	East-West:		346	East-West:			388	East-West:			515	East-West:			0
		SUM:		602	SUM:		762	SUM:			955	SUM:			1113	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.401			0.508				0.637				0.742				0.000
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.301			0.408				0.537				0.642				0.000
LEVEL OF SERVICE (LOS):				A			A				A				B				A

PROJECT IMPACT

Change in v/c due to project: 0.105 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	84	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	9th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	189	1	189	57	246	246	11	202	1	202	57	259	1	259				0
	Left-Through		0							0				0					
	Through	594	4	149	205	799	200	498	1099	4	275	205	1304	4	326				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	640	3	213	196	836	279	585	1233	3	411	196	1429	3	476				0
	Through-Right		1							1				1					
	Right	300	0	300	54	354	354	204	508	0	508	54	562	0	562				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		189	North-South:		246	North-South:			275	North-South:			326	North-South:			0
		East-West:		300	East-West:		354	East-West:			508	East-West:			562	East-West:			0
		SUM:		489	SUM:		600	SUM:			783	SUM:			888	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.326			0.400				0.522				0.592				0.000
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.226			0.300				0.422				0.492				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

6

Change in v/c due to project: 0.070 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
85	East-West Street:	9th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	531	1	287	0	531	287	128	665	1	354	0	665	1	354				0
	Through-Right		1							1				1					
	Right	42	0	42	0	42	42	0	43	0	43	0	43	0	43				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	44	1	44	0	44	44	4	49	1	49	0	49	1	49				0
	Left-Through		0							0				0					
	Through	310	2	155	0	310	155	88	402	1	402	0	402	1	402				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	103	1	103	0	103	103	58	162	1	162	0	162	1	162				0
	Left-Through		0							0				0					
	Through	534	3	178	254	788	263	223	763	3	254	254	1017	3	339				0
	Through-Right		0							0				0					
	Right	37	1	37	8	45	45	63	100	1	100	8	108	1	108				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		331		North-South:	331			North-South:	403			North-South:	403			North-South:	0
		East-West:		178		East-West:	263			East-West:	254			East-West:	339			East-West:	0
		SUM:		509		SUM:	594			SUM:	657			SUM:	742			SUM:	0
VOLUME/CAPACITY (V/C) RATIO:				0.339			0.396				0.438				0.495				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.239			0.296				0.338				0.395				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.057 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Bixel	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
86	East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	577	2	289	0	577	289	288	872	2	436	0	872	2	436				0
	Through-Right		0							0				0					
	Right	51	1	51	0	51	51	0	52	1	52	0	52	1	52				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	413	2	227	634	1047	576	88	506	2	278	634	1140	2	627				0
	Left-Through		0							0				0					
	Through	539	1	345	232	771	511	152	698	1	426	232	930	1	592				0
	Through-Right		1							1				1					
	Right	151	0	151	100	251	251	1	154	0	154	100	254	0	254				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		289		North-South:	289			North-South:	436			North-South:	436			North-South:	0
		East-West:		345		East-West:	576			East-West:	426			East-West:	627			East-West:	0
		SUM:		634		SUM:	865			SUM:	862			SUM:	1063			SUM:	0
VOLUME/CAPACITY (V/C) RATIO:				0.423			0.577				0.575				0.709				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.323			0.477				0.475				0.609				0.000
LEVEL OF SERVICE (LOS):				A			A				A				B				A

PROJECT IMPACT

Change in v/c due to project: 0.134 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Francisco	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
87	East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	194	2	107	316	510	281	46	242	2	133	316	558	2	307				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	15	15	0	0	0	15	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	30	30	0	0	0	30	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	64	0	64	0	64	64	149	214	0	214	0	214	0	214				0
	Left-Through		1							1				1					
	Through	1346	4	282	754	2100	433	413	1775	4	398	754	2529	4	549				0
	Through-Right		0							0				0					
	Right	0	0	0	125	125	125	48	48	0	48	125	173	0	173				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		107		North-South:	281			North-South:	133			North-South:	307			North-South:	0
		East-West:		282		East-West:	433			East-West:	398			East-West:	549			East-West:	0
		SUM:		389		SUM:	714			SUM:	531			SUM:	856			SUM:	0
VOLUME/CAPACITY (V/C) RATIO:				0.259			0.476				0.354				0.571				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.159			0.376				0.254				0.471				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.217 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
88	East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	247	1	247	272	519	519	255	505	1	505	272	777	1	777				0
	Left-Through		0							0				0					
	Through	1417	6	236	744	2161	360	498	1932	6	322	744	2676	6	446				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	1041	4	260	608	1649	412	355	1409	4	352	608	2017	4	504				0
	Through-Right		0							0				0					
	Right	196	1	196	227	423	423	20	218	1	218	227	445	1	445				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		247		North-South:	519			North-South:	505			North-South:	777			North-South:	0
		East-West:		260		East-West:	423			East-West:	352			East-West:	504			East-West:	0
		SUM:		507		SUM:	942			SUM:	857			SUM:	1281			SUM:	0
VOLUME/CAPACITY (V/C) RATIO:				0.338			0.628				0.571				0.854				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.238			0.528				0.471				0.754				0.000
LEVEL OF SERVICE (LOS):				A			A				A				C				A

PROJECT IMPACT

Change in v/c due to project: 0.283 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
89	East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	703	4	176	112	815	204	450	1161	4	290	112	1273	4	318				0
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	180	1	180	252	432	432	11	193	1	193	252	445	1	445				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	81	0	81	0	81	81	60	142	0	142	0	142	0	142				0
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	1071	3	288	583	1654	434	364	1448	3	398	583	2031	3	543				0
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		180	North-South:		432	North-South:			290	North-South:			445	North-South:			0
	East-West:		288	East-West:		434	East-West:			398	East-West:			543	East-West:			0
	SUM:		468	SUM:		866	SUM:			688	SUM:			988	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.312			0.577				0.459				0.659				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.212			0.477				0.359				0.559				0.000
LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.200 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
90	East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	51	1	51	8	59	59	5	57	1	57	8	65	1	65				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	281	2	141	253	534	267	104	388	2	194	253	641	2	321				0
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	424	2	212	-2	422	211	202	631	2	316	-2	629	2	315				0
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	156	1	156	15	171	171	76	234	1	234	15	249	1	249				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	25	1	25	0	25	25	56	81	1	81	0	81	1	81				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	654	2	244	0	654	244	334	996	2	363	0	996	2	363				0
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	79	0	79	0	79	79	13	93	0	93	0	93	0	93				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		263	North-South:		270	North-South:			373	North-South:			380	North-South:			0
	East-West:		244	East-West:		244	East-West:			363	East-West:			363	East-West:			0
	SUM:		507	SUM:		514	SUM:			736	SUM:			743	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.338			0.343				0.491				0.495				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.238			0.243				0.391				0.395				0.000
LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.004 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
91	East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	62	1	62	0	62	62	44	107	1	107	0	107	1	107				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	576	2	288	0	576	288	142	725	2	363	0	725	2	363				0
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	328	1	199	0	328	199	91	423	0	540	0	423	0	540				0
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	69	0	69	0	69	69	47	117	0	0	0	117	0	0				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	27	0	27	0	27	27	0	27	0	27	0	27	0	27				0
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	633	2	191	0	633	191	311	952	2	273	0	952	2	273				0
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	105	0	191	0	105	191	7	113	0	273	0	113	0	273				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		288	North-South:		288	North-South:			647	North-South:			647	North-South:			0
	East-West:		191	East-West:		191	East-West:			273	East-West:			273	East-West:			0
	SUM:		479	SUM:		479	SUM:			920	SUM:			920	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.336			0.336				0.646				0.646				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.236			0.236				0.546				0.546				0.000
LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Bixel	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
92	East-West Street:	Wilshire	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	41	1	41	0	41	41	0	41	1	41	0	41	1	41				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	77	1	77	36	113	113	17	95	1	95	36	131	1	131				0
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	36	1	2	64	100	66	0	36	1	0	64	100	1	63				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	18	1	18	0	18	18	0	18	1	18	0	18	1	18				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	201	1	201	0	201	201	40	243	1	243	0	243	1	243				0
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	29	1	14	0	29	14	17	46	1	7	0	46	1	7				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	30	1	30	0	30	30	48	78	1	78	0	78	1	78				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	479	2	240	-2	477	239	148	633	2	317	-2	631	2	316				0
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	102	1	82	0	102	82	42	145	1	125	0	145	1	125				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	69	1	69	0	69	69	5	75	1	75	0	75	1	75				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	425	2	213	77	502	251	201	631	2	316	77	708	2	354				0
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	27	1	18	0	27	18	33	60	1	51	0	60	1	51				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		242	North-South:		242	North-South:			284	North-South:			284	North-South:			0
	East-West:		309	East-West:		308	East-West:			394	East-West:			432	East-West:			0
	SUM:		551	SUM:		550	SUM:			678	SUM:			716	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.367			0.367				0.452				0.477				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.297			0.297				0.352				0.377				0.000
LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.025 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
93	East-West Street:	Wilshire	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			3			3			3					3										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB--	0	SB--	0	NB--	0	SB--	0	NB--	0	SB--	0	NB--	0	SB--	0	NB--		SB--		NB--		SB--	
	EB--	0	WB--	0	EB--	0	WB--	0	EB--	0	WB--	0	EB--	0	WB--	0	EB--		WB--		EB--		WB--	
ATSAC-1 or ATSAC+ATCS-2?				1				1				2				2								
Override Capacity				0				0				0				0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	104	0	104	68	172	172	77	182	0	182	68	250	0	250				0
	Left-Through		1							1				1					
	Through	1421	3	316	1517	2938	651	437	1875	3	422	1517	3392	3	758				0
	Through-Right		1							1				1					
	Right	53	0	316	94	147	651	0	54	0	422	94	148	0	758				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	293	2	161	64	357	196	158	455	2	250	64	519	2	285				0
	Left-Through		0							0				0					
	Through	375	2	188	-2	373	187	105	485	2	243	-2	483	2	242				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	188	2	94	9	197	99	125	315	2	158	9	324	2	162				0
	Through-Right		0							0				0					
	Right	141	1	141	125	266	266	0	143	1	143	125	268	1	268				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		316	North-South:		651	North-South:			422	North-South:			758	North-South:			0
		East-West:		302	East-West:		462	East-West:			408	East-West:			553	East-West:			0
		SUM:		618	SUM:		1113	SUM:			830	SUM:			1311	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.434			0.781				0.582				0.920				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.364			0.711				0.482				0.820				0.000
LEVEL OF SERVICE (LOS):				A			C				A				D				A

PROJECT IMPACT

Change in v/c due to project: 0.338 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Lucas	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
94	East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2					2										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB--	0	SB--	0	NB--	0	SB--	0	NB--	0	SB--	0	NB--	0	SB--	0	NB--		SB--		NB--		SB--	
	EB--	0	WB--	0	EB--	0	WB--	0	EB--	0	WB--	0	EB--	0	WB--	0	EB--		WB--		EB--		WB--	
ATSAC-1 or ATSAC+ATCS-2?				1				1				2				2								
Override Capacity				0				0				0				0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	8	0	8	0	8	8	8	16	0	16	0	16	0	16				0
	Left-Through		0							0				0					
	Through	91	0	107	57	148	164	127	219	0	300	57	276	0	357				0
	Through-Right		0							0				0					
	Right	8	0	0	0	8	0	57	65	0	0	0	65	0	0				0
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
SOUTHBOUND	Left	19	0	19	0	19	19	54	73	0	73	0	73	0	73				0
	Left-Through		0							0				0					
	Through	95	0	199	0	95	199	117	213	0	376	0	213	0	376				0
	Through-Right		0							0				0					
	Right	85	0	0	0	85	0	4	90	0	0	0	90	0	0				0
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
EASTBOUND	Left	94	1	94	0	94	94	6	101	1	101	0	101	1	101				0
	Left-Through		0							0				0					
	Through	478	1	247	0	478	247	330	814	1	419	0	814	1	419				0
	Through-Right		1							1				1					
	Right	15	0	15	0	15	15	9	24	0	24	0	24	0	24				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	14	1	14	0	14	14	5	19	1	19	0	19	1	19				0
	Left-Through		0							0				0					
	Through	386	1	200	42	428	221	213	604	1	335	42	646	1	356				0
	Through-Right		1							1				1					
	Right	14	0	14	0	14	14	51	65	0	65	0	65	0	65				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		207	North-South:		207	North-South:			392	North-South:			430	North-South:			0
		East-West:		294	East-West:		315	East-West:			438	East-West:			457	East-West:			0
		SUM:		501	SUM:		522	SUM:			830	SUM:			887	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.334			0.348				0.553				0.591				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.264			0.278				0.453				0.491				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.038 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Bixel	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
95	East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2					2										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB--	0	SB--	0	NB--	0	SB--	0	NB--	0	SB--	0	NB--	0	SB--	0	NB--		SB--		NB--		SB--	
	EB--	0	WB--	0	EB--	0	WB--	0	EB--	0	WB--	0	EB--	0	WB--	0	EB--		WB--		EB--		WB--	
ATSAC-1 or ATSAC+ATCS-2?				1				1				2				2								
Override Capacity				0				0				0				0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	34	1	34	0	34	34	4	38	1	38	0	38	1	38				0
	Left-Through		0							0				0					
	Through	73	0	101	0	73	137	13	87	0	139	0	87	0	175				0
	Through-Right		1							1				1					
	Right	28	0	0	36	64	0	24	52	0	0	36	88	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	34	1	34	0	34	34	6	40	1	40	0	40	1	40				0
	Left-Through		0							0				0					
	Through	98	0	112	0	98	112	20	119	0	154	0	119	0	154				0
	Through-Right		1							1				1					
	Right	14	0	0	0	14	0	21	35	0	0	0	35	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	17	1	17	0	17	17	13	30	1	30	0	30	1	30				0
	Left-Through		0							0				0					
	Through	411	1	251	0	411	251	419	835	1	466	0	835	1	466				0
	Through-Right		1							1				1					
	Right	91	0	91	0	91	91	5	97	0	97	0	97	0	97				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	58	1	58	0	58	58	16	75	1	75	0	75	1	75				0
	Left-Through		0							0				0					
	Through	393	1	219	42	435	240	313	711	1	381	42	753	1	402				0
	Through-Right		1							1				1					
	Right	44	0	44	0	44	44	5	50	0	50	0	50	0	50				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		146	North-South:		171	North-South:			192	North-South:			215	North-South:			0
		East-West:		309	East-West:		309	East-West:			541	East-West:			541	East-West:			0
		SUM:		455	SUM:		480	SUM:			733	SUM:			756	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.303			0.320				0.489				0.504				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.233			0.250				0.389				0.404				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.015 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
96	East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2					2										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB--	0	SB--	0	NB--	0	SB--	0	NB--	0	SB--	0	NB--	0	SB--	0	NB--		SB--		NB--		SB--	
	EB--	0	WB--	0	EB--	0	WB--	0	EB--	0	WB--	0	EB--	0	WB--	0	EB--		WB--		EB--		WB--	
ATSAC-1 or ATSAC+ATCS-2?				1				1				2				2								
Override Capacity				0				0				0				0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	1746	5	291	1449	3195	533	547	2314	5	386	1449	3763	5	627				0
	Through-Right		1							1				1					
	Right	125	1	125	256	381	381	48	175	1	175	256	431	1	431				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	166	1	166	0	166	166	146	314	1	314	0	314	1	314				0
	Left-Through		1							1				1					
	Through	938	4	188	22	960	192	639	1588	4	318	22	1610	4	322				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		291	North-South:		533	North-South:			386	North-South:			627	North-South:			0
		East-West:		188	East-West:		192	East-West:			318	East-West:			322	East-West:			0
		SUM:		479	SUM:		725	SUM:			704	SUM:			949	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.319			0.483				0.469				0.633				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.249			0.413				0.369				0.533				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.164 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	97	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- / EB-- 0 WB-- | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	234	2	129	2	236	130	2	239	2	131	2	241	2	133				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	473	4	118	17	490	123	313	792	4	198	17	809	4	202				0
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	790	3	210	292	1082	271	377	1177	3	350	292	1469	3	405				0
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	258	1	0	-14	244	244	310	571	1	0	-14	557	1	0				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		129	North-South:		130	North-South:			198	North-South:			202	North-South:			0
	East-West:		210	East-West:		271	East-West:			350	East-West:			405	East-West:			0
	SUM:		339	SUM:		401	SUM:			548	SUM:			607	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.226			0.267				0.365				0.405				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.156			0.197				0.265				0.305				0.000
LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.040 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	98	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- / EB-- 0 WB-- | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	78	0	78	0	78	78	11	90	0	90	0	90	0	90				0
SOUTHBOUND Left-Through		1							1				1					
SOUTHBOUND Through	402	3	120	2	404	121	233	640	3	183	2	642	3	183				0
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	846	4	192	531	1377	298	349	1205	4	272	531	1736	4	379				0
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	114	0	114	0	114	114	42	157	0	157	0	157	0	157				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		120	North-South:		121	North-South:			183	North-South:			183	North-South:			0
	East-West:		192	East-West:		298	East-West:			272	East-West:			379	East-West:			0
	SUM:		312	SUM:		419	SUM:			455	SUM:			562	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.208			0.279				0.303				0.375				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.138			0.209				0.203				0.275				0.000
LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.072 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	99	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- / EB-- 0 WB-- | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	400	1	235	227	627	361	133	538	1	304	227	765	1	430				0
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	69	0	69	25	94	94	0	70	0	70	25	95	0	95				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	66	1	66	9	75	75	22	89	1	89	9	98	1	98				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	440	3	147	15	455	152	257	702	3	234	15	717	3	239				0
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	37	0	37	0	37	37	0	37	0	37	0	37	0	37				0
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	656	2	195	432	1088	303	296	960	2	283	432	1392	2	391				0
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	86	0	195	0	86	303	48	135	0	283	0	135	0	391				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		301	North-South:		436	North-South:			393	North-South:			528	North-South:			0
	East-West:		195	East-West:		303	East-West:			283	East-West:			391	East-West:			0
	SUM:		496	SUM:		739	SUM:			676	SUM:			919	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.331			0.493				0.451				0.613				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.261			0.423				0.351				0.513				0.000
LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.162 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	100	North-South Street:	Spring	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- / EB-- 0 WB-- | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	121	0	121	0	121	121	31	153	0	153	0	153	0	153				0
SOUTHBOUND Left-Through		1							1				1					
SOUTHBOUND Through	484	4	121	0	484	121	480	970	2	374	0	970	2	374				0
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	622	3	189	286	908	260	281	911	3	267	286	1197	3	338				0
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	132	0	132	0	132	132	21	155	0	155	0	155	0	155				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		121	North-South:		121	North-South:			374	North-South:			374	North-South:			0
	East-West:		189	East-West:		260	East-West:			267	East-West:			338	East-West:			0
	SUM:		310	SUM:		381	SUM:			641	SUM:			712	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.207			0.254				0.427				0.475				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.137			0.184				0.327				0.375				0.000
LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.048 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
101	East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2			2			2									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0			0			0								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB--	SB--		NB-- 0 SB--		0	NB--	SB--	
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB--	WB--		EB-- 0 WB--		0	EB--	WB--	
ATSAC-1 or ATSAC+ATCS-2?			1			1			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	694	4	174	233	927	232	385	1087	4	272	233	1320	4	330				0
	Through-Right		0							0				0					
	Right	98	1	98	0	98	98	22	121	1	121	0	121	1	121				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	206	0	206	279	485	485	122	330	0	330	279	609	0	609				0
	Left-Through		1							1				1					
	Through	504	3	168	7	511	170	190	700	3	233	7	707	3	236				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		174	North-South:		232	North-South:			272	North-South:			330	North-South:			0
		East-West:		206	East-West:		485	East-West:			330	East-West:			609	East-West:			0
		SUM:		380	SUM:		717	SUM:			602	SUM:			939	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.253			0.478				0.401				0.626				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.183			0.408				0.301				0.526				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.225 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
102	East-West Street:	5th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2			2			2									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0			0			0								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB--	SB--		NB-- 0 SB--		0	NB--	SB--	
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB--	WB--		EB-- 0 WB--		0	EB--	WB--	
ATSAC-1 or ATSAC+ATCS-2?			1			1			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	530	3	186	648	1178	412	357	893	3	313	648	1541	3	539				0
	Left-Through		0							0				0					
	Through	1002	4	251	801	1803	451	341	1355	4	339	801	2156	4	539				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	889	5	155	806	1695	335	385	1285	5	214	806	2091	5	395				0
	Through-Right		1							1				1					
	Right	195	1	0	457	652	0	19	216	1	0	457	673	1	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		251	North-South:		451	North-South:			339	North-South:			539	North-South:			0
		East-West:		155	East-West:		335	East-West:			214	East-West:			395	East-West:			0
		SUM:		406	SUM:		786	SUM:			553	SUM:			934	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.271			0.524				0.369				0.623				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.201			0.454				0.269				0.523				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.254 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
103	East-West Street:	5th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2			2			2									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0			0			0								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB--	SB--		NB-- 0 SB--		0	NB--	SB--	
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB--	WB--		EB-- 0 WB--		0	EB--	WB--	
ATSAC-1 or ATSAC+ATCS-2?			1			1			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	315	3	105	0	315	105	149	468	3	156	0	468	3	156				0
	Through-Right		0							0				0					
	Right	136	1	136	0	136	136	11	149	1	149	0	149	1	149				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	191	1	191	2	193	193	76	269	1	269	2	271	1	271				0
	Left-Through		1							1				1					
	Through	1091	3	233	400	1491	313	464	1568	3	329	400	1968	3	409				0
	Through-Right		1							1				1					
	Right	74	0	74	0	74	74	3	78	0	78	0	78	0	78				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		136	North-South:		136	North-South:			156	North-South:			156	North-South:			0
		East-West:		233	East-West:		313	East-West:			329	East-West:			409	East-West:			0
		SUM:		369	SUM:		449	SUM:			485	SUM:			565	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.246			0.299				0.323				0.377				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.176			0.229				0.223				0.277				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.054 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
104	East-West Street:	5th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			3			3			3			3			3									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0			0			0								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		2	NB-- 0 SB--		2	NB-- 0 SB--		2	NB-- 0 SB--		2	NB-- 0 SB--		2	NB--	SB--		NB-- 0 SB--		2	NB--	SB--	
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB--	WB--		EB-- 0 WB--		0	EB--	WB--	
ATSAC-1 or ATSAC+ATCS-2?			1			1			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	466	2	256	360	826	454	32	504	2	277	360	864	2	475				0
	Left-Through		0							0				0					
	Through	622	3	207	308	930	310	299	929	3	310	308	1237	3	412				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	141	2	78	0	141	78	69	212	2	117	0	212	2	117				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	2	0	0	0	2	0	0	2	0	0	0	2	0	0				0
	Left-Through		0							0				0					
	Through	763	3	196	42	805	207	443	1215	3	312	42	1257	3	322				0
	Through-Right		1							1				1					
	Right	22	0	22	0	22	22	10	32	0	32	0	32	0	32				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		334	North-South:		532	North-South:			394	North-South:			592	North-South:			0
		East-West:		196	East-West:		207	East-West:			312	East-West:			322	East-West:			0
		SUM:		530	SUM:		739	SUM:			706	SUM:			914	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.372			0.519				0.495				0.641				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.302			0.449				0.395				0.541				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.146 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	105	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	5th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	74	1	**74**	26	100	100	1	76	1	**76**	26	102	1	**102**				**0**
	Left-Through		0							0				0					
	Through	386	2	193	290	676	**338**	132	523	2	262	290	813	2	407				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	**0**	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	440	2	**173**	1	441	179	260	705	2	**322**	1	706	2	**327**				**0**
	Through-Right		1							1				1					
	Right	80	0	80	15	95	95	179	260	0	260	15	275	0	275				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				**0**
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	41	1	41	0	41	41	18	59	1	59	0	59	1	59				**0**
	Left-Through		0							0				0					
	Through	668	3	**190**	0	668	223	274	950	3	**274**	0	950	3	317				0
	Through-Right		1							1				1					
	Right	92	0	92	180	272	**272**	53	146	0	146	180	326	0	**326**				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		247	North-South:		338	North-South:			398	North-South:			429	North-South:			0
		East-West:		190	East-West:		272	East-West:			274	East-West:			326	East-West:			0
		SUM:		437	SUM:		610	SUM:			672	SUM:			755	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.291			0.407				0.448				0.503				0.000
V/C LESS ATSAC/ATCS ADJUSTMENT:				**0.221**			**0.337**				**0.348**				**0.403**				
LEVEL OF SERVICE (LOS):				**A**			**A**				**A**				**A**				**A**

PROJECT IMPACT

Change in v/c due to project: 0.055 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	106	North-South Street:	Spring	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	5th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				**0**
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	484	4	121	0	484	121	464	954	3	**318**	0	954	3	**318**				**0**
	Through-Right		1							0				0					
	Right	125	0	**125**	0	125	**125**	168	295	1	295	0	295	1	295				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				**0**
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	91	0	91	0	91	91	47	139	0	139	0	139	0	139				**0**
	Left-Through		1							1				1					
	Through	588	3	**170**	0	588	**170**	202	797	3	**234**	0	797	3	**234**				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		125	North-South:		125	North-South:			318	North-South:			318	North-South:			0
		East-West:		170	East-West:		170	East-West:			234	East-West:			234	East-West:			0
		SUM:		295	SUM:		295	SUM:			552	SUM:			552	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.197			0.197				0.368				0.368				0.000
V/C LESS ATSAC/ATCS ADJUSTMENT:				**0.128**			**0.128**				**0.268**				**0.268**				
LEVEL OF SERVICE (LOS):				**A**			**A**				**A**				**A**				**A**

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	107	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	5th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	191	1	**191**	0	191	191	49	242	1	242	0	242	1	242				**0**
	Left-Through		0							0				0					
	Through	631	4	158	512	1143	**286**	458	1097	4	**274**	512	1609	4	**402**				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**				0
	Left-Through		0							0				0					
	Through	0	0	**0**	0	0	0	0	0	0	0	0	0	0	0				**0**
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				**0**
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				**0**
	Left-Through		0							0				0					
	Through	477	3	**138**	0	477	**138**	200	683	3	**194**	0	683	3	**194**				0
	Through-Right		1							1				1					
	Right	74	0	74	0	74	74	16	91	0	91	0	91	0	91				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		191	North-South:		286	North-South:			274	North-South:			402	North-South:			0
		East-West:		138	East-West:		138	East-West:			194	East-West:			194	East-West:			0
		SUM:		329	SUM:		424	SUM:			468	SUM:			596	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.219			0.283				0.312				0.397				0.000
V/C LESS ATSAC/ATCS ADJUSTMENT:				**0.149**			**0.213**				**0.212**				**0.297**				
LEVEL OF SERVICE (LOS):				**A**			**A**				**A**				**A**				**A**

PROJECT IMPACT

Change in v/c due to project: 0.085 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	108	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	2nd	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 3 WB-- 3 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	62	2	**34**	533	595	**327**	18	81	2	**45**	533	614	2	**338**				**0**
	Left-Through		0							0				0					
	Through	182	2	67	660	842	287	229	413	2	147	660	1073	2	367				0
	Through-Right		1							1				1					
	Right	20	0	20	0	20	20	9	29	0	29	0	29	0	29				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	36	2	20	0	36	20	5	41	2	23	0	41	2	23				0
	Left-Through		0							0				0					
	Through	181	1	**179**	0	181	**179**	0	183	1	**181**	0	183	1	**181**				**0**
	Through-Right		1							1				1					
	Right	176	0	176	0	176	176	0	178	0	178	0	178	0	178				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	133	1	133	0	133	133	0	135	1	135	0	135	1	135				0
	Left-Through		0							0				0					
	Through	559	2	**280**	0	559	**280**	29	595	2	**298**	0	595	2	**298**				**0**
	Through-Right		0							0				0					
	Right	109	1	75	0	109	0	4	114	1	69	0	114	1	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	15	1	**15**	0	15	**15**	0	15	1	**15**	0	15	1	**15**				**0**
	Left-Through		0							0				0					
	Through	189	2	95	64	253	127	23	214	2	107	64	278	2	139				0
	Through-Right		0							0				0					
	Right	28	1	18	0	28	18	0	28	1	17	0	28	1	17				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		213	North-South:		506	North-South:			226	North-South:			519	North-South:			0
		East-West:		295	East-West:		295	East-West:			313	East-West:			313	East-West:			0
		SUM:		508	SUM:		801	SUM:			539	SUM:			832	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.356			0.562				0.378				0.584				0.000
V/C LESS ATSAC/ATCS ADJUSTMENT:				**0.286**			**0.492**				**0.278**				**0.484**				
LEVEL OF SERVICE (LOS):				**A**			**A**				**A**				**A**				**A**

PROJECT IMPACT

Change in v/c due to project: 0.206 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Beaudry	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
109	East-West Street:	1st	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	42	1	42	0	42	42	3	46	1	46	0	46	1	46				0
	Left-Through		0							0				0					
	Through	243	1	145	0	243	145	60	306	1	188	0	306	1	188				0
	Through-Right		1							1				1					
	Right	47	0	47	0	47	47	22	70	0	70	0	70	0	70				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	29	1	29	0	29	29	0	29	1	29	0	29	1	29				0
	Left-Through		0							0				0					
	Through	181	2	91	0	181	91	68	251	2	126	0	251	2	126				0
	Through-Right		0							0				0					
	Right	91	1	74	0	91	74	16	108	1	84	0	108	1	84				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	34	1	34	0	34	34	15	49	1	49	0	49	1	49				0
	Left-Through		0							0				0					
	Through	233	2	83	0	233	83	248	484	2	167	0	484	2	167				0
	Through-Right		1							1				1					
	Right	17	0	17	0	17	17	0	17	0	17	0	17	0	17				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	58	1	58	0	58	58	3	62	1	62	0	62	1	62				0
	Left-Through		0							0				0					
	Through	346	2	141	9	355	144	264	614	2	231	9	623	2	234				0
	Through-Right		1							1				1					
	Right	78	0	78	0	78	78	0	79	0	79	0	79	0	79				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		174	North-South:		174	North-South:			217	North-South:			217	North-South:			0
		East-West:		175	East-West:		178	East-West:			280	East-West:			283	East-West:			0
		SUM:		349	SUM:		352	SUM:			497	SUM:			500	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.233			0.235				0.331				0.333				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.163			0.165				0.231				0.233				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.002 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Hope	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
110	East-West Street:	1st	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	42	1	42	0	42	42	0	43	1	43	0	43	1	43				0
	Left-Through		0							0				0					
	Through	115	2	58	0	115	58	21	137	2	69	0	137	2	69				0
	Through-Right		0							0				0					
	Right	62	1	0	109	171	105	0	63	1	0	109	172	1	92				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	49	1	49	0	49	49	51	101	1	101	0	101	1	101				0
	Left-Through		0							0				0					
	Through	118	1	77	0	118	77	78	197	1	116	0	197	1	116				0
	Through-Right		1							1				1					
	Right	35	0	35	0	35	35	0	35	0	35	0	35	0	35				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	76	1	76	471	547	547	5	82	1	82	471	553	1	553				0
	Left-Through		0							0				0					
	Through	380	2	190	153	533	267	280	665	2	333	153	818	2	409				0
	Through-Right		0							0				0					
	Right	67	1	25	0	67	25	26	94	1	51	0	94	1	51				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	66	1	66	0	66	66	13	80	1	80	0	80	1	80				0
	Left-Through		0							0				0					
	Through	415	2	175	9	424	178	265	685	2	282	9	694	2	285				0
	Through-Right		1							1				1					
	Right	110	0	110	0	110	110	50	161	0	161	0	161	0	161				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		119	North-South:		154	North-South:			170	North-South:			193	North-South:			0
		East-West:		256	East-West:		725	East-West:			413	East-West:			838	East-West:			0
		SUM:		375	SUM:		879	SUM:			583	SUM:			1031	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.273			0.639				0.424				0.750				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.203			0.569				0.324				0.650				0.000
LEVEL OF SERVICE (LOS):				A			A				A				B				A

PROJECT IMPACT

Change in v/c due to project: 0.326 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
111	East-West Street:	1st	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	37	1	37	0	37	37	27	64	1	64	0	64	1	64				0
	Left-Through		0							0				0					
	Through	103	2	52	0	103	52	64	168	2	84	0	168	2	84				0
	Through-Right		0							0				0					
	Right	15	1	0	0	15	0	283	298	1	247	0	298	1	270				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	45	1	45	0	45	45	112	158	1	158	0	158	1	158				0
	Left-Through		0							0				0					
	Through	351	1	233	0	351	233	108	463	1	296	0	463	1	296				0
	Through-Right		1							1				1					
	Right	114	0	114	0	114	114	13	128	0	128	0	128	0	128				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	59	1	59	262	321	321	0	60	1	60	262	322	1	322				0
	Left-Through		0							0				0					
	Through	317	2	132	0	317	132	294	615	2	244	0	615	2	244				0
	Through-Right		1							1				1					
	Right	80	0	80	0	80	80	36	117	0	117	0	117	0	117				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	80	2	44	0	80	24	12	93	2	51	0	93	2	28				0
	Left-Through		0							0				0					
	Through	441	2	209	9	450	225	288	734	2	342	9	743	2	372				0
	Through-Right		1							1				1					
	Right	186	0	186	378	564	542	104	292	0	292	378	670	0	591				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		270	North-South:		270	North-South:			405	North-South:			428	North-South:			0
		East-West:		268	East-West:		863	East-West:			402	East-West:			913	East-West:			0
		SUM:		538	SUM:		1133	SUM:			807	SUM:			1341	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.378			0.795				0.566				0.941				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.308			0.725				0.466				0.841				0.000
LEVEL OF SERVICE (LOS):				A			C				A				D				A

PROJECT IMPACT

Change in v/c due to project: 0.375 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
112	East-West Street:	1st	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	163	2	90	350	513	282	199	364	2	200	350	714	2	393				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	238	2	92	32	270	110	88	329	2	121	32	361	2	139				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	240	2	92	0	240	92	351	594	2	297	0	594	2	297				0
	Through-Right		1							1				1					
	Right	37	0	37	0	37	37	286	323	0	223	0	323	0	127				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	39	1	39	0	39	39	21	60	1	60	0	60	1	60				0
	Left-Through		0							0				0					
	Through	336	3	112	36	372	124	205	545	3	182	36	581	3	194				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		92	North-South:		282	North-South:			200	North-South:			393	North-South:			0
		East-West:		131	East-West:		131	East-West:			357	East-West:			357	East-West:			0
		SUM:		223	SUM:		413	SUM:			557	SUM:			750	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.156			0.290				0.391				0.526				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.102			0.220				0.291				0.426				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.135 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
113	East-West Street:	1st	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	33	1	33	36	69	69	0	33	1	33	36	69	1	69				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	419	1	229	461	880	459	126	550	1	301	461	1011	1	532				0
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	38	0	38	0	38	38	14	52	0	52	0	52	0	52				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	69	1	69	0	69	69	0	70	1	70	0	70	1	70				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	603	2	232	0	603	232	212	822	2	305	0	822	2	305				0
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	93	0	93	0	93	93	0	94	0	94	0	94	0	94				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	161	1	161	25	186	186	27	190	1	190	25	215	1	215				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	431	2	153	6	437	155	357	793	2	292	6	799	2	294				0
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	27	0	27	0	27	27	56	83	0	83	0	83	0	83				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	39	1	39	0	39	39	139	178	1	178	0	178	1	178				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	338	2	119	0	338	119	226	568	2	196	0	568	2	196				0
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	19	0	19	0	19	19	0	19	0	19	0	19	0	19				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		298	North-South:		528	North-South:			371	North-South:			602	North-South:			0
	East-West:		280	East-West:		305	East-West:			470	East-West:			472	East-West:			0
	SUM:		578	SUM:		833	SUM:			841	SUM:			1074	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.406			0.585				0.590				0.754				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.336			0.515				0.490				0.654				0.000
LEVEL OF SERVICE (LOS):			A			A				A				B				A

PROJECT IMPACT

Change in v/c due to project: 0.164 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Spring	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
114	East-West Street:	1st	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 3 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	26	0	26	0	26	26	2	28	0	28	0	28	0	28				0
SOUTHBOUND Left-Through		1							1				1					
SOUTHBOUND Through	353	3	95	0	353	95	633	990	2	339	0	990	2	339				0
SOUTHBOUND Through-Right		0							0				1					
SOUTHBOUND Right	58	1	32	0	58	32	110	169	1	143	0	169	1	143				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	26	1	26	0	26	26	0	26	1	26	0	26	1	26				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	450	2	161	6	456	163	298	753	2	272	6	759	2	274				0
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	32	0	32	0	32	32	30	62	0	62	0	62	0	62				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	29	1	29	0	29	29	16	45	1	45	0	45	1	45				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	305	2	102	0	305	102	244	553	2	184	0	553	2	184				0
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		95	North-South:		95	North-South:			339	North-South:			339	North-South:			0
	East-West:		190	East-West:		192	East-West:			317	East-West:			319	East-West:			0
	SUM:		285	SUM:		287	SUM:			656	SUM:			658	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.200			0.201				0.460				0.462				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.130			0.131				0.360				0.362				0.000
LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.002 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
115	East-West Street:	1st	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	52	0	52	0	52	52	30	83	0	83	0	83	0	83				0
NORTHBOUND Left-Through		1							1				1					
NORTHBOUND Through	427	2	135	567	994	277	468	900	2	266	567	1467	2	408				0
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	61	0	135	0	61	277	19	81	0	266	0	81	0	408				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	64	1	64	6	70	70	143	208	1	208	6	214	1	214				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	338	3	113	0	338	113	157	499	3	166	0	499	3	166				0
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	277	2	103	0	277	103	230	510	2	181	0	510	2	181				0
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	31	0	31	0	31	31	2	33	0	33	0	33	0	33				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		135	North-South:		277	North-South:			266	North-South:			408	North-South:			0
	East-West:		167	East-West:		173	East-West:			389	East-West:			395	East-West:			0
	SUM:		302	SUM:		450	SUM:			655	SUM:			803	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.212			0.316				0.460				0.564				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.142			0.246				0.360				0.464				0.000
LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.104 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Hope	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
116	East-West Street:	Temple/US-101 Ramps	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	57	1	57	0	57	57	0	58	1	58	0	58	1	58				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	144	1	144	471	615	380	75	221	1	184	471	692	1	419				0
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	144	0	115	0	144	144	0	146	0	146	0	146	0	146				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	66	1	66	0	66	66	46	113	1	113	0	113	1	113				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	80	1	53	0	80	53	70	151	1	89	0	151	1	89				0
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	26	0	26	0	26	26	0	26	0	26	0	26	0	26				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	113	1	113	0	113	113	26	140	1	140	0	140	1	140				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	262	1	155	0	262	155	78	343	1	223	0	343	1	223				0
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	47	0	47	0	47	47	54	102	0	102	0	102	0	102				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	58	1	58	0	58	58	4	63	1	63	0	63	1	63				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	382	2	191	0	382	191	45	432	2	216	0	432	2	216				0
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	93	1	60	0	93	60	244	338	1	282	0	338	1	282				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		210	North-South:		446	North-South:			297	North-South:			532	North-South:			0
	East-West:		304	East-West:		304	East-West:			422	East-West:			422	East-West:			0
	SUM:		514	SUM:		750	SUM:			719	SUM:			954	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.361			0.526				0.505				0.669				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.291			0.456				0.405				0.569				0.000
LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.164 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
117	East-West Street:	Aliso	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	2		2	
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0		0	
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	1		1	
Override Capacity	0		0	

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	416	3	139	141	557	186	410	831	3	277	141	972	3	324				0
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	189	1	189	433	622	622	202	393	1	393	433	826	1	826				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	56	0	56	0	56	56	45	102	0	102	0	102	0	102				0
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	466	2	174	0	466	174	465	937	2	346	0	937	2	346				0
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		189	North-South:		622	North-South:			393	North-South:			826	North-South:			0
	East-West:		174	East-West:		174	East-West:			346	East-West:			346	East-West:			0
	SUM:		363	SUM:		796	SUM:			739	SUM:			1172	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.242			0.531				0.493				0.781				0.000
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.172			0.461				0.393				0.681				0.000
LEVEL OF SERVICE (LOS):			A			A				A				B				A

PROJECT IMPACT

Change in v/c due to project: 0.288 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Los Angeles	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
118	East-West Street:	Aliso	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	2		2	
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0		0	
Right Turns: FREE-1, NRTOR-2 or OLA-3?	2	2	0	0
ATSAC-1 or ATSAC+ATCS-2?	1		1	
Override Capacity	0		0	

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	117	2	59	0	117	59	5	123	2	62	0	123	2	62				0
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	13	1	13	0	13	13	65	78	1	78	0	78	1	78				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	210	0	210	0	210	210	0	213	0	213	0	213	0	213				0
SOUTHBOUND Left-Through		1							1				1					
SOUTHBOUND Through	469	2	226	0	469	226	44	519	2	244	0	519	2	244				0
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	17	0	17	0	17	17	100	117	0	117	0	117	0	117				0
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	582	2	162	433	1015	271	495	1084	2	331	433	1517	2	439				0
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	50	0	162	0	50	271	72	123	0	331	0	123	0	439				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		269	North-South:		269	North-South:			291	North-South:			291	North-South:			0
	East-West:		162	East-West:		271	East-West:			331	East-West:			439	East-West:			0
	SUM:		431	SUM:		540	SUM:			622	SUM:			730	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.287			0.360				0.415				0.487				0.000
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.217			0.290				0.315				0.387				0.000
LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.072 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
119	East-West Street:	I-110 On-Ramp/US-101 Ramps	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	3		3	
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0		0	
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	3	3	0
ATSAC-1 or ATSAC+ATCS-2?	1		1	
Override Capacity	0		0	

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	335	1	335	638	973	973	163	502	1	502	638	1140	1	1140				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	227	2	114	5	232	116	82	312	2	156	5	317	2	159				0
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	289	2	145	0	289	145	340	632	2	316	0	632	2	316				0
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	256	1	238	0	256	238	260	519	1	519	0	519	1	519				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	18	0	18	0	18	18	26	44	0	44	0	44	0	44				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	2	1	0	0	2	0	150	152	1	0	0	152	1	0				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		1							1				1					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		573	North-South:		1211	North-South:			1021	North-South:			1659	North-South:			0
	East-West:		18	East-West:		18	East-West:			44	East-West:			44	East-West:			0
	SUM:		591	SUM:		1229	SUM:			1065	SUM:			1703	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.415			0.862				0.747				1.195				0.000
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.345			0.792				0.647				1.095				0.000
LEVEL OF SERVICE (LOS):			A			C				B				F				A

PROJECT IMPACT

Change in v/c due to project: 0.448 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Beaudry	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
120	East-West Street:	Sunset	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	2		2	
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0		0	
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	1		1	
Override Capacity	0		0	

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	115	0	115	0	115	115	0	116	0	116	0	116	0	116				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	86	0	287	0	86	287	51	138	0	362	0	138	0	362				0
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	86	0	0	0	86	0	21	108	0	0	0	108	0	0				0
NORTHBOUND Left-Through-Right		1							1				1					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	17	0	17	0	17	17	67	84	0	84	0	84	0	84				0
SOUTHBOUND Left-Through		1							1				1					
SOUTHBOUND Through	117	1	67	0	117	67	87	205	1	145	0	205	1	145				0
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	22	1	0	0	22	0	9	31	1	0	0	31	1	0				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	44	1	44	0	44	44	0	45	1	45	0	45	1	45				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	1145	2	474	0	1145	474	732	1891	2	724	0	1891	2	724				0
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	277	0	277	0	277	277	0	280	0	280	0	280	0	280				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	112	1	112	0	112	112	24	137	1	137	0	137	1	137				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	898	2	306	41	939	320	87	996	2	339	41	1037	2	353				0
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	21	0	21	0	21	21	0	21	0	21	0	21	0	21				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		304	North-South:		304	North-South:			446	North-South:			446	North-South:			0
	East-West:		586	East-West:		586	East-West:			861	East-West:			861	East-West:			0
	SUM:		890	SUM:		890	SUM:			1307	SUM:			1307	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.593			0.593				0.871				0.871				0.000
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.523			0.523				0.771				0.771				0.000
LEVEL OF SERVICE (LOS):			A			A				C				C				A

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	121	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Cesar Chavez	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	131	1	131	36	167	167	8	141	1	141	36	177	1	177				0
	Left-Through		0							0				0					
	Through	385	2	193	0	385	193	192	582	2	291	0	582	2	291				0
	Through-Right		0							0				0					
	Right	181	1	128	0	181	128	16	199	1	146	0	199	1	146				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	61	1	61	0	61	61	0	62	1	62	0	62	1	62				0
	Left-Through		0							0				0					
	Through	168	2	84	0	168	84	43	213	2	107	0	213	2	107				0
	Through-Right		0							0				0					
	Right	90	1	25	0	90	25	0	91	1	0	0	91	1	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	130	1	130	0	130	130	164	296	1	296	0	296	1	296				0
	Left-Through		0							0				0					
	Through	982	2	395	0	982	395	652	1646	2	619	0	1646	2	619				0
	Through-Right		1							1				1					
	Right	204	0	204	0	204	204	5	211	0	211	0	211	0	211				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	106	1	106	0	106	106	0	107	1	107	0	107	1	107				0
	Left-Through		0							0				0					
	Through	823	2	300	5	828	302	103	936	2	361	5	941	2	362				0
	Through-Right		1							1				1					
	Right	78	0	78	0	78	78	67	146	0	146	0	146	0	146				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		254	North-South:		254	North-South:			353	North-South:			353	North-South:			0
		East-West:		501	East-West:		501	East-West:			726	East-West:			726	East-West:			0
		SUM:		755	SUM:		755	SUM:			1079	SUM:			1079	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:			0.549			0.549				0.785				0.785				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.479			0.479				0.685				0.685				0.000
	LEVEL OF SERVICE (LOS):			A			A				B				B				A

PROJECT IMPACT

Change in v/c due to project: 0.000 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	122	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Cesar Chavez	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	101	1	101	5	106	106	29	131	1	131	5	136	1	136				0
	Left-Through		0							0				0					
	Through	40	1	40	0	40	40	65	105	1	105	0	105	1	105				0
	Through-Right		0							0				0					
	Right	88	1	0	0	88	0	14	103	1	0	0	103	1	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	12	1	12	0	12	12	0	12	1	12	0	12	1	12				0
	Left-Through		0							0				0					
	Through	99	1	99	0	99	99	97	197	1	197	0	197	1	197				0
	Through-Right		0							0				0					
	Right	10	1	1	0	10	1	0	10	1	1	0	10	1	1				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	18	1	18	0	18	18	0	18	1	18	0	18	1	18				0
	Left-Through		0							0				0					
	Through	826	2	413	0	826	413	265	1101	2	551	0	1101	2	551				0
	Through-Right		0							0				0					
	Right	402	1	352	0	402	349	381	788	1	723	0	788	1	720				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	311	2	171	0	311	171	122	437	2	240	0	437	2	240				0
	Left-Through		0							0				0					
	Through	921	2	318	0	921	318	116	1048	2	360	0	1048	2	360				0
	Through-Right		1							1				1					
	Right	33	0	33	0	33	33	0	33	0	33	0	33	0	33				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		200	North-South:		205	North-South:			328	North-South:			333	North-South:			0
		East-West:		584	East-West:		584	East-West:			963	East-West:			960	East-West:			0
		SUM:		784	SUM:		789	SUM:			1291	SUM:			1293	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:			0.550			0.554				0.906				0.907				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.480			0.484				0.806				0.807				0.000
	LEVEL OF SERVICE (LOS):			A			A				D				D				A

PROJECT IMPACT

Change in v/c due to project: 0.001 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	123	North-South Street:	Spring	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Cesar Chavez	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	5	1	5	0	5	5	0	5	1	5	0	5	1	5				0
	Left-Through		0							0				0					
	Through	1	1	1	0	1	1	0	1	1	1	0	1	1	1				0
	Through-Right		0							0				0					
	Right	20	1	0	0	20	0	0	20	1	0	0	20	1	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	10	0	10	0	10	10	0	10	0	10	0	10	0	10				0
	Left-Through		0							0				0					
	Through	83	0	135	0	83	135	358	442	0	537	0	442	0	537				0
	Through-Right		0							0				0					
	Right	42	0	0	0	42	0	42	85	0	0	0	85	0	0				0
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	776	2	388	0	776	388	215	1000	2	500	0	1000	2	500				0
	Through-Right		0							0				0					
	Right	179	1	0	0	179	0	18	199	1	0	0	199	1	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	184	2	101	0	184	101	13	199	2	109	0	199	2	109				0
	Left-Through		0							0				0					
	Through	1066	2	369	0	1066	369	119	1198	2	413	0	1198	2	413				0
	Through-Right		1							1				1					
	Right	41	0	41	0	41	41	0	41	0	41	0	41	0	41				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		140	North-South:		140	North-South:			542	North-South:			542	North-South:			0
		East-West:		489	East-West:		489	East-West:			609	East-West:			609	East-West:			0
		SUM:		629	SUM:		629	SUM:			1151	SUM:			1151	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:			0.441			0.441				0.808				0.808				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.371			0.371				0.708				0.708				0.000
	LEVEL OF SERVICE (LOS):			A			A				C				C				A

PROJECT IMPACT

Change in v/c due to project: 0.000 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	124	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Cesar Chavez	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	135	1	135	0	135	135	22	159	1	159	0	159	1	159				0
	Left-Through		1							1				1					
	Through	239	1	120	141	380	190	380	622	1	289	141	763	1	336				0
	Through-Right		1							1				1					
	Right	223	0	223	0	223	223	18	244	0	244	0	244	0	244				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	61	1	61	0	61	61	0	62	1	62	0	62	1	62				0
	Left-Through		0							0				0					
	Through	735	2	368	0	735	368	215	959	2	480	0	959	2	480				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	1141	1	579	0	1141	579	110	1265	1	698	0	1265	1	698				0
	Through-Right		1							1				1					
	Right	16	0	16	0	16	16	115	131	0	131	0	131	0	131				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		223	North-South:		223	North-South:			289	North-South:			336	North-South:			0
		East-West:		640	East-West:		640	East-West:			760	East-West:			760	East-West:			0
		SUM:		863	SUM:		863	SUM:			1049	SUM:			1096	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:			0.575			0.575				0.699				0.731				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.505			0.505				0.599				0.631				0.000
	LEVEL OF SERVICE (LOS):			A			A				A				B				A

PROJECT IMPACT

Change in v/c due to project: 0.032 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Alameda	Year of Count:	2011	Ambient Growth (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
125	East-West Street:	Cesar Chavez	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			4			4			4					4										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--	0	NB-- 0	SB--	0	NB--	SB--	0	NB--	SB--	0	NB--	SB--	0	NB--	SB--						
	EB-- 3	WB--	0	EB-- 3	WB--	0	EB-- 3	WB--	0	EB-- 3	WB--	0	EB--	WB--	0	EB--	WB--						
ATSAC-1 or ATSAC+ATCS-2?			1			1			2					2									
Override Capacity			0			0			0					0									

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	170	1	170	0	170	170	0	172	1	172	0	172	1	172				0
	Left-Through		0							0				0					
	Through	503	2	201	0	503	201	187	696	2	266	0	696	2	266				0
	Through-Right		1							1				1					
	Right	101	0	101	0	101	101	0	102	0	102	0	102	0	102				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	94	1	94	0	94	94	9	104	1	104	0	104	1	104				0
	Left-Through		0							0				0					
	Through	707	2	274	0	707	274	370	1086	2	401	0	1086	2	401				0
	Through-Right		1							1				1					
	Right	116	0	116	0	116	116	0	117	0	117	0	117	0	117				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	54	1	54	0	54	54	0	55	1	55	0	55	1	55				0
	Left-Through		0							0				0					
	Through	585	2	293	0	585	293	233	825	2	413	0	825	2	413				0
	Through-Right		0							0				0					
	Right	330	1	160	0	330	160	0	334	1	162	0	334	1	162				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	160	1	160	0	160	160	0	162	1	162	0	162	1	162				0
	Left-Through		0							0				0					
	Through	852	2	303	0	852	303	124	986	2	348	0	986	2	348				0
	Through-Right		1							1				1					
	Right	56	0	56	0	56	56	0	57	0	57	0	57	0	57				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		444	North-South:		444	North-South:		573		North-South:		573		North-South:			0
		East-West:		453	East-West:		453	East-West:		575		East-West:		575		East-West:			0
		SUM:		897	SUM:		897	SUM:		1148		SUM:		1148		SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.652			0.652			0.835				0.835					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.582			0.582			0.735				0.735					0.000
LEVEL OF SERVICE (LOS):				A			A			C				C					A

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Main	Year of Count:	2011	Ambient Growth (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
126	East-West Street:	Alpine	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			3			3			3					3										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--	0	NB-- 0	SB--	0	NB--	SB--	0	NB--	SB--	0	NB--	SB--	0	NB--	SB--						
	EB-- 0	WB--	0	EB-- 0	WB--	0	EB--	WB--	0	EB--	WB--	0	EB--	WB--	0	EB--	WB--						
ATSAC-1 or ATSAC+ATCS-2?			1			1			2					2									
Override Capacity			0			0			0					0									

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	5	1	5	0	5	5	148	153	1	153	0	153	1	153				0
	Left-Through		0							0				0					
	Through	157	1	88	70	227	123	277	436	1	227	70	506	1	262				0
	Through-Right		1							1				1					
	Right	18	0	18	0	18	18	0	18	0	18	0	18	0	18				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	43	1	43	0	43	43	0	44	1	44	0	44	1	44				0
	Left-Through		0							0				0					
	Through	173	1	113	0	173	113	0	175	1	130	0	175	1	130				0
	Through-Right		1							1				1					
	Right	53	0	53	0	53	53	30	84	0	84	0	84	0	84				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	45	1	45	0	45	45	24	70	1	70	0	70	1	70				0
	Left-Through		0							0				0					
	Through	111	1	59	0	111	59	95	207	1	107	0	207	1	107				0
	Through-Right		1							1				1					
	Right	7	0	7	0	7	7	0	7	0	7	0	7	0	7				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	194	1	119	0	194	119	63	259	1	152	0	259	1	152				0
	Through-Right		1							1				1					
	Right	44	0	44	0	44	44	0	45	0	45	0	45	0	45				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		131	North-South:		166			283		North-South:		306				North-South:	0
		East-West:		164	East-West:		164			222		East-West:		222				East-West:	0
		SUM:		295	SUM:		330			505		SUM:		528				SUM:	0
VOLUME/CAPACITY (V/C) RATIO:				0.207			0.232			0.354				0.371					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.137			0.162			0.254				0.271					0.000
LEVEL OF SERVICE (LOS):				A			A			A				A					A

PROJECT IMPACT

Change in v/c due to project: 0.017 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Alameda	Year of Count:	2011	Ambient Growth (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
127	East-West Street:	Alpine	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			3			3			3					3										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 3	SB--	0	NB-- 3	SB--	0	NB--	SB--	0	NB--	SB--	0	NB--	SB--	0	NB--	SB--						
	EB-- 0	WB--	0	EB-- 0	WB--	0	EB--	WB--	0	EB--	WB--	0	EB--	WB--	0	EB--	WB--						
ATSAC-1 or ATSAC+ATCS-2?			1			1			2					2									
Override Capacity			0			0			0					0									

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	26	1	26	0	26	26	50	76	1	76	0	76	1	76				0
	Left-Through		0							0				0					
	Through	218	2	109	71	289	145	74	295	2	148	71	366	2	183				0
	Through-Right		0							0				0					
	Right	32	1	8	0	32	8	42	74	1	0	0	74	1	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	26	1	26	0	26	26	26	52	1	52	0	52	1	52				0
	Left-Through		0							0				0					
	Through	191	2	78	0	191	78	204	397	2	147	0	397	2	147				0
	Through-Right		1							1				1					
	Right	43	0	43	0	43	43	0	44	0	44	0	44	0	44				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	30	1	30	0	30	30	0	30	1	30	0	30	1	30				0
	Left-Through		0							0				0					
	Through	18	1	18	0	18	18	57	75	1	75	0	75	1	75				0
	Through-Right		1							1				1					
	Right	48	0	35	0	48	35	55	104	0	66	0	104	0	66				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	24	1	24	0	24	24	73	97	1	97	0	97	1	97				0
	Left-Through		0							0				0					
	Through	58	2	29	0	58	29	250	309	2	155	0	309	2	155				0
	Through-Right		0							0				0					
	Right	49	1	36	0	49	36	39	89	1	63	0	89	1	63				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		135	North-South:		171			223		North-South:		235				North-South:	0
		East-West:		66	East-West:		66			185		East-West:		185				East-West:	0
		SUM:		201	SUM:		237			408		SUM:		420				SUM:	0
VOLUME/CAPACITY (V/C) RATIO:				0.141			0.166			0.286				0.295					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.092			0.108			0.186				0.195					0.000
LEVEL OF SERVICE (LOS):				A			A			A				A					A

PROJECT IMPACT

Change in v/c due to project: 0.009 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Hill	Year of Count:	2011	Ambient Growth (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
128	East-West Street:	Alpine	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2					2										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--	0	NB-- 0	SB--	0	NB--	SB--	0	NB--	SB--	0	NB--	SB--	0	NB--	SB--						
	EB-- 0	WB--	0	EB-- 0	WB--	0	EB--	WB--	0	EB--	WB--	0	EB--	WB--	0	EB--	WB--						
ATSAC-1 or ATSAC+ATCS-2?			1			1			2					2									
Override Capacity			0			0			0					0									

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	9	1	9	0	9	9	0	9	1	9	0	9	1	9				0
	Left-Through		0							0				0					
	Through	539	1	291	484	1023	533	140	686	1	365	484	1170	1	607				0
	Through-Right		1							1				1					
	Right	43	0	43	0	43	43	0	44	0	44	0	44	0	44				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	97	1	97	0	97	97	137	235	1	235	0	235	1	235				0
	Left-Through		0							0				0					
	Through	773	1	406	0	773	406	177	959	1	499	0	959	1	499				0
	Through-Right		1							1				1					
	Right	38	0	38	0	38	38	0	38	0	38	0	38	0	38				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	27	0	27	0	27	27	0	27	0	27	0	27	0	27				0
	Left-Through		1							1				0					
	Through	178	1	112	0	178	112	0	180	0	127	0	180	0	127				0
	Through-Right		1							1				1					
	Right	19	0	112	0	19	112	0	19	0	127	0	19	0	127				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	45	0	45	0	45	45	0	46	0	46	0	46	0	46				0
	Left-Through		1							1				1					
	Through	91	0	128	0	91	128	0	92	0	138	0	92	0	138				0
	Through-Right		1							1				1					
	Right	119	0	128	0	119	128	138	258	0	141	0	258	0	141				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		415	North-South:		630			600		North-South:		842				North-South:	0
		East-West:		157	East-West:		157			173		East-West:		173				East-West:	0
		SUM:		572	SUM:		787			773		SUM:		1015				SUM:	0
VOLUME/CAPACITY (V/C) RATIO:				0.381			0.525			0.515				0.677					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.311			0.455			0.415				0.577					0.000
LEVEL OF SERVICE (LOS):				A			A			A				A					A

PROJECT IMPACT

Change in v/c due to project: 0.162 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
129	East-West Street:	College	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	25	1	25	0	25	25	0	25	1	25	0	25	1	25				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	613	1	355	484	1097	597	278	898	1	498	484	1382	1	740				0
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	96	0	96	0	96	96	0	97	0	97	0	97	0	97				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	163	1	163	0	163	163	105	270	1	270	0	270	1	270				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	832	1	446	0	832	446	314	1156	1	609	0	1156	1	609				0
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	60	0	60	0	60	60	0	61	0	61	0	61	0	61				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	46	0	46	0	46	46	0	47	0	47	0	47	0	47				0
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	117	0	92	0	117	92	186	304	0	210	0	304	0	210				0
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	21	0	92	0	21	92	0	21	0	210	0	21	0	210				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	50	0	50	0	50	50	0	51	0	51	0	51	0	51				0
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	147	0	141	0	147	141	0	149	0	220	0	149	0	220				0
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	84	0	141	0	84	141	104	189	0	220	0	189	0	220				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:	518		North-South:	760		North-South:	768			North-South:	1010			North-South:			0
	East-West:	187		East-West:	187		East-West:	267			East-West:	267			East-West:			0
	SUM:	705		SUM:	947		SUM:	1035			SUM:	1277			SUM:			0
VOLUME/CAPACITY (V/C) RATIO:		0.470			0.631			0.690				0.851						
V/C LESS ATSAC/ATCS ADJUSTMENT:		0.400			0.561			0.590				0.751						0.000
LEVEL OF SERVICE (LOS):		A			A			A				C						A

PROJECT IMPACT

Change in v/c due to project: 0.161 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Sunset	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
130	East-West Street:	Elysian Park	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 3 SB-- 0; EB-- 0 WB-- 3 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	916	2	458	41	957	479	95	1022	2	511	41	1063	2	532				0
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	97	1	0	0	97	0	0	98	1	0	0	98	1	0				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	60	1	60	0	60	60	0	61	1	61	0	61	1	61				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	645	2	323	0	645	323	112	765	2	383	0	765	2	383				0
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	787	2	433	0	787	433	620	1416	2	779	0	1416	2	779				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	510	2	221	0	510	221	929	1445	2	734	0	1445	2	734				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:	518		North-South:	539		North-South:	572			North-South:	593			North-South:			0
	East-West:	433		East-West:	433		East-West:	779			East-West:	779			East-West:			0
	SUM:	951		SUM:	972		SUM:	1351			SUM:	1372			SUM:			0
VOLUME/CAPACITY (V/C) RATIO:		0.667			0.682			0.948				0.963						
V/C LESS ATSAC/ATCS ADJUSTMENT:		0.597			0.612			0.848				0.863						0.000
LEVEL OF SERVICE (LOS):		A			B			D				D						A

PROJECT IMPACT

Change in v/c due to project: 0.015 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Glendale	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
131	East-West Street:	Bellevue	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	665	2	333	264	929	465	119	792	2	396	264	1056	2	528				0
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	270	1	190	399	669	589	109	382	1	295	399	781	1	694				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	114	1	114	0	114	114	0	115	1	115	0	115	1	115				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	797	2	399	0	797	399	126	933	2	467	0	933	2	467				0
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	290	2	160	0	290	160	25	318	2	175	0	318	2	175				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	133	1	76	0	133	76	0	135	1	78	0	135	1	78				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:	447		North-South:	703		North-South:	511			North-South:	809			North-South:			0
	East-West:	160		East-West:	160		East-West:	175			East-West:	175			East-West:			0
	SUM:	607		SUM:	863		SUM:	686			SUM:	984			SUM:			0
VOLUME/CAPACITY (V/C) RATIO:		0.426			0.606			0.481				0.691						
V/C LESS ATSAC/ATCS ADJUSTMENT:		0.356			0.536			0.381				0.591						0.000
LEVEL OF SERVICE (LOS):		A			A			A				A						A

PROJECT IMPACT

Change in v/c due to project: 0.210 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Glendale	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
132	East-West Street:	Temple	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	63	1	63	0	63	63	6	70	1	70	0	70	1	70				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	609	1	316	663	1272	647	198	814	1	418	663	1477	1	750				0
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	22	0	22	0	22	22	0	22	0	22	0	22	0	22				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	77	1	77	0	77	77	2	80	1	80	0	80	1	80				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	569	1	376	0	569	376	180	756	1	485	0	756	1	485				0
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	182	0	182	0	182	182	29	213	0	213	0	213	0	213				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	254	1	254	0	254	254	2	259	1	259	0	259	1	259				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	293	1	196	0	293	196	57	354	1	240	0	354	1	240				0
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	98	0	98	0	98	98	26	125	0	125	0	125	0	125				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	28	1	28	0	28	28	0	28	1	28	0	28	1	28				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	374	1	238	0	374	238	31	410	1	270	0	410	1	270				0
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	101	0	101	0	101	101	28	130	0	130	0	130	0	130				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:	439		North-South:	724		North-South:	555			North-South:	830			North-South:			0
	East-West:	492		East-West:	492		East-West:	529			East-West:	529			East-West:			0
	SUM:	931		SUM:	1216		SUM:	1084			SUM:	1359			SUM:			0
VOLUME/CAPACITY (V/C) RATIO:		0.653			0.853			0.761				0.954						
V/C LESS ATSAC/ATCS ADJUSTMENT:		0.583			0.783			0.661				0.854						0.000
LEVEL OF SERVICE (LOS):		A			C			B				D						A

PROJECT IMPACT

Change in v/c due to project: 0.193 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
133	East-West Street:	US 101 NB Ramps	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			3			3			3					3										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- SB--							
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- WB--							
ATSAC-1 or ATSAC+ATCS-2?			1			1			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	309	1	309	92	401	401	11	324	1	324	92	416	1	416				0
	Left-Through		0							0				0					
	Through	936	3	312	18	954	318	163	1110	3	370	18	1128	3	376				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	863	2	380	0	863	380	146	1019	2	510	0	1019	2	510				0
	Through-Right		1							1				1					
	Right	278	0	278	0	278	278	239	520	0	520	0	520	0	520				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	162	1	131	0	162	131	30	194	1	154	0	194	1	154				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	99	0	131	0	99	131	14	114	0	154	0	114	0	154				0
	Left-Through-Right		0							0				0					
	Left-Right		1							1				1					
CRITICAL VOLUMES		North-South:		689	North-South:		781	North-South:			844	North-South:			936	North-South:			0
		East-West:		131	East-West:		131	East-West:			154	East-West:			154	East-West:			0
		SUM:		820	SUM:		912	SUM:			998	SUM:			1090	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.575			0.640				0.700				0.765				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.505			0.570				0.600				0.665				0.000
LEVEL OF SERVICE (LOS):				A			A				B				B				A

PROJECT IMPACT

Change in v/c due to project: 0.065 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
134	East-West Street:	US 101 SB Ramps	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2					2										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- SB--							
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- WB--							
ATSAC-1 or ATSAC+ATCS-2?			1			1			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	938	2	404	110	1048	441	98	1047	2	447	110	1157	2	484				0
	Through-Right		1							1				1					
	Right	275	0	275	0	275	275	17	295	0	295	0	295	0	295				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	161	0	161	0	161	161	26	189	0	189	0	189	0	189				0
	Left-Through		1							1				1					
	Through	870	2	435	0	870	435	186	1066	2	533	0	1066	2	533				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	251	1	251	0	251	251	106	360	1	360	0	360	1	360				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	156	1	156	0	156	156	10	168	1	168	0	168	1	168				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		565	North-South:		602	North-South:			636	North-South:			673	North-South:			0
		East-West:		251	East-West:		251	East-West:			360	East-West:			360	East-West:			0
		SUM:		816	SUM:		853	SUM:			996	SUM:			1033	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.544			0.569				0.664				0.689				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.474			0.499				0.564				0.589				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.025 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
135	East-West Street:	Beverly	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2					2										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- SB--							
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- WB--							
ATSAC-1 or ATSAC+ATCS-2?			1			1			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	23	0	23	0	23	23	0	23	0	23	0	23	0	23				0
	Left-Through		1							1				1					
	Through	1043	1	396	110	1153	433	107	1163	1	454	110	1273	1	490				0
	Through-Right		1							1				1					
	Right	54	0	396	0	54	433	5	60	0	454	0	60	0	490				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	21	0	21	0	21	21	0	21	0	21	0	21	0	21				0
	Left-Through		1							1				1					
	Through	891	1	509	0	891	509	112	1014	1	570	0	1014	1	570				0
	Through-Right		0							0				0					
	Right	73	1	31	0	73	31	62	136	1	93	0	136	1	93				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	85	1	85	0	85	85	0	86	1	86	0	86	1	86				0
	Left-Through		0							0				0					
	Through	343	2	127	0	343	127	257	604	2	214	0	604	2	214				0
	Through-Right		1							1				1					
	Right	38	0	38	0	38	38	0	38	0	38	0	38	0	38				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	53	1	53	0	53	53	1	55	1	55	0	55	1	55				0
	Left-Through		0							0				0					
	Through	368	2	143	0	368	143	270	642	2	235	0	642	2	235				0
	Through-Right		1							1				1					
	Right	62	0	62	0	62	62	0	63	0	63	0	63	0	63				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		532	North-South:		532	North-South:			593	North-South:			593	North-South:			0
		East-West:		228	East-West:		228	East-West:			321	East-West:			321	East-West:			0
		SUM:		760	SUM:		760	SUM:			914	SUM:			914	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.507			0.507				0.609				0.609				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.437			0.437				0.509				0.509				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
136	East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2					2										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- SB--							
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- WB--							
ATSAC-1 or ATSAC+ATCS-2?			1			1			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	79	1	79	0	79	79	10	90	1	90	0	90	1	90				0
	Left-Through		0							0				0					
	Through	1195	2	423	66	1261	445	293	1502	2	528	66	1568	2	550				0
	Through-Right		1							1				1					
	Right	73	0	73	0	73	73	8	82	0	82	0	82	0	82				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	90	1	90	0	90	90	0	91	1	91	0	91	1	91				0
	Left-Through		0							0				0					
	Through	954	2	355	0	954	355	282	1248	2	455	0	1248	2	455				0
	Through-Right		1							1				1					
	Right	110	0	110	0	110	110	6	117	0	117	0	117	0	117				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	119	1	119	0	119	119	6	126	1	126	0	126	1	126				0
	Left-Through		0							0				0					
	Through	676	1	370	0	676	370	217	901	1	487	0	901	1	487				0
	Through-Right		1							1				1					
	Right	63	0	63	0	63	63	8	72	0	72	0	72	0	72				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	80	1	80	0	80	80	9	90	1	90	0	90	1	90				0
	Left-Through		0							0				0					
	Through	831	2	416	0	831	416	213	1054	2	527	0	1054	2	527				0
	Through-Right		0							0				0					
	Right	88	1	43	0	88	43	0	89	1	44	0	89	1	44				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		513	North-South:		535	North-South:			619	North-South:			641	North-South:			0
		East-West:		535	East-West:		535	East-West:			653	East-West:			653	East-West:			0
		SUM:		1048	SUM:		1070	SUM:			1272	SUM:			1294	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.699			0.713				0.848				0.863				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.629			0.643				0.748				0.763				0.000
LEVEL OF SERVICE (LOS):				B			B				C				C				A

PROJECT IMPACT

Change in v/c due to project: 0.015 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
137	East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	29	0	29	0	29	29	0	29	0	29	0	29	0	29				0
	Left-Through		1							1				1					
	Through	869	1	365	68	937	388	99	978	1	427	68	1046	1	450				0
	Through-Right		1							1				1					
	Right	110	0	365	0	110	388	18	129	0	427	0	129	0	450				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	27	0	27	0	27	27	0	27	0	27	0	27	0	27				0
	Left-Through		1							1				1					
	Through	770	1	330	0	770	348	89	868	1	389	0	868	1	389				0
	Through-Right		1							1				1					
	Right	112	0	330	0	112	348	25	138	0	389	0	138	0	389				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	95	1	95	0	95	95	3	99	1	99	0	99	1	99				0
	Left-Through		0							0				0					
	Through	452	1	257	0	452	257	205	662	1	363	0	662	1	363				0
	Through-Right		1							1				1					
	Right	62	0	62	0	62	62	0	63	0	63	0	63	0	63				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	52	1	52	0	52	52	12	65	1	65	0	65	1	65				0
	Left-Through		0							0				0					
	Through	469	1	275	0	469	296	201	676	1	379	0	676	1	400				0
	Through-Right		1							1				1					
	Right	80	0	80	42	122	122	1	82	0	82	42	124	0	124				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		392	North-South:		415	North-South:			454	North-South:			477	North-South:			0
		East-West:		370	East-West:		391	East-West:			478	East-West:			499	East-West:			0
		SUM:		762	SUM:		806	SUM:			932	SUM:			976	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.508			0.537				0.654				0.685				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.438			0.467				0.554				0.585				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.031 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Western	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
138	East-West Street:	Wilshire	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	86	0	86	0	86	86	16	103	0	103	0	103	0	103				0
	Left-Through		1							1				1					
	Through	777	1	403	60	837	423	108	894	1	542	60	954	1	562				0
	Through-Right		1							1				1					
	Right	87	0	403	0	87	423	26	114	0	542	0	114	0	562				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	101	1	101	0	101	101	0	102	1	102	0	102	1	102				0
	Left-Through		0							0				0					
	Through	886	1	488	0	886	488	99	996	1	544	0	996	1	544				0
	Through-Right		1							1				1					
	Right	90	0	90	0	90	90	0	91	0	91	0	91	0	91				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	150	1	150	0	150	150	0	152	1	152	0	152	1	152				0
	Left-Through		0							0				0					
	Through	783	2	302	0	783	302	78	870	2	335	0	870	2	335				0
	Through-Right		1							1				1					
	Right	122	0	122	0	122	122	11	134	0	134	0	134	0	134				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	177	1	177	3	180	180	23	202	1	202	3	205	1	205				0
	Left-Through		0							0				0					
	Through	793	2	297	49	842	315	80	883	2	327	49	932	2	346				0
	Through-Right		1							1				1					
	Right	98	0	98	6	104	104	0	99	0	99	6	105	0	105				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		574	North-South:		574	North-South:			647	North-South:			664	North-South:			0
		East-West:		479	East-West:		482	East-West:			537	East-West:			540	East-West:			0
		SUM:		1053	SUM:		1056	SUM:			1184	SUM:			1204	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.766			0.768				0.861				0.876				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.696			0.698				0.761				0.776				0.000
LEVEL OF SERVICE (LOS):				B			B				C				C				A

PROJECT IMPACT

Change in v/c due to project: 0.015 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Normandie	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
139	East-West Street:	Wilshire	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	36	0	36	0	36	36	5	41	0	41	0	41	0	41				0
	Left-Through		1							1				1					
	Through	463	0	268	15	478	275	42	511	0	297	15	526	0	304				0
	Through-Right		1							1				1					
	Right	89	1	0	0	89	0	10	100	1	0	0	100	1	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	53	0	53	0	53	53	11	65	0	65	0	65	0	65				0
	Left-Through		1							1				1					
	Through	495	1	301	0	495	301	29	530	1	395	0	530	1	395				0
	Through-Right		0							0				0					
	Right	59	1	36	0	59	36	0	60	1	37	0	60	1	37				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	46	1	46	0	46	46	0	47	1	47	0	47	1	47				0
	Left-Through		0							0				0					
	Through	930	2	325	-1	929	325	80	1021	2	511	-1	1020	2	510				0
	Through-Right		1							0				0					
	Right	45	0	45	0	45	45	2	48	1	48	0	48	1	48				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	96	1	96	1	97	97	9	106	1	106	1	107	1	107				0
	Left-Through		0							0				0					
	Through	982	2	342	58	1040	361	79	1073	2	537	58	1131	2	566				0
	Through-Right		1							0				0					
	Right	43	0	43	1	44	44	8	52	1	52	1	53	1	53				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		337	North-South:		337	North-South:			436	North-South:			436	North-South:			0
		East-West:		421	East-West:		422	East-West:			617	East-West:			617	East-West:			0
		SUM:		758	SUM:		759	SUM:			1053	SUM:			1053	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.532			0.533				0.739				0.739				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.462			0.463				0.639				0.639				0.000
LEVEL OF SERVICE (LOS):				A			A				B				B				A

PROJECT IMPACT

Change in v/c due to project: 0.000 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
140	East-West Street:	Wilshire	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	87	1	87	0	87	87	76	164	1	164	0	164	1	164				0
	Left-Through		0							0				0					
	Through	1032	2	361	60	1092	381	337	1381	2	477	60	1441	2	497				0
	Through-Right		1							1				1					
	Right	50	0	50	0	50	50	0	51	0	51	0	51	0	51				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	96	1	96	0	96	96	4	101	1	101	0	101	1	101				0
	Left-Through		0							0				0					
	Through	922	2	461	0	922	461	234	1167	2	584	0	1167	2	584				0
	Through-Right		0							0				0					
	Right	93	1	0	0	93	0	61	155	1	0	0	155	1	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	123	1	123	0	123	123	41	165	1	165	0	165	1	165				0
	Left-Through		0							0				0					
	Through	717	2	249	-1	716	249	82	808	2	300	-1	807	2	299				0
	Through-Right		1							1				1					
	Right	31	0	31	0	31	31	60	91	0	91	0	91	0	91				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	114	1	114	3	117	117	30	145	1	145	3	148	1	148				0
	Left-Through		0							0				0					
	Through	707	2	268	60	767	290	83	799	2	300	60	859	2	322				0
	Through-Right		1							1				1					
	Right	97	0	97	6	103	103	4	102	0	102	6	108	0	108				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		548	North-South:		548	North-South:			748	North-South:			748	North-South:			0
		East-West:		391	East-West:		413	East-West:			465	East-West:			487	East-West:			0
		SUM:		939	SUM:		961	SUM:			1213	SUM:			1235	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.683			0.699				0.882				0.898				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.613			0.629				0.782				0.798				0.000
LEVEL OF SERVICE (LOS):				B			B				C				C				A

PROJECT IMPACT

Change in v/c due to project: 0.016 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
141	East-West Street:	Wilshire	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	2	2	2	2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	1	1	2	2
Override Capacity	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	22	0	22	18	40	40	0	22	0	22	18	40	0	40				0
NORTHBOUND Left-Through		1							1				1					
NORTHBOUND Through	776	1	312	68	844	**359**	185	970	1	**392**	68	1038	1	**438**				0
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	72	0	312	0	72	359	44	117	0	392	0	117	0	438				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	20	0	20	0	20	**20**	0	20	0	**20**	0	20	0	**20**				0
SOUTHBOUND Left-Through		1							1				1					
SOUTHBOUND Through	749	1	**311**	0	749	311	101	859	1	361	0	859	1	361				**0**
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	103	0	311	0	103	311	0	104	0	361	0	104	0	361				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	96	1	**96**	0	96	**96**	0	97	1	**97**	0	97	1	**97**				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	589	1	315	-1	588	314	58	654	1	347	-1	653	1	347				**0**
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	40	0	40	0	40	40	0	40	0	40	0	40	0	40				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	43	1	43	21	64	64	57	101	1	101	21	122	1	122				**0**
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	526	1	**305**	54	580	**332**	85	617	1	**353**	54	671	1	**380**				0
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	84	0	84	0	84	84	3	88	0	88	0	88	0	88				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		333	North-South:		379	North-South:			412	North-South:			458	North-South:			0
	East-West:		401	East-West:		428	East-West:			450	East-West:			477	East-West:			0
	SUM:		734	SUM:		807	SUM:			862	SUM:			935	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.489			0.538				0.575				0.623				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.419			0.468				0.475				0.523				0.000
LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.048 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
142	East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	2	2	2	2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	2	2	2	2
Override Capacity	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	70	1	**70**	0	70	70	10	81	1	81	0	81	1	81				**0**
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	1031	1	547	60	1091	**577**	318	1361	1	**713**	60	1421	1	**743**				0
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	63	0	63	0	63	63	0	64	0	64	0	64	0	64				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	45	1	45	0	45	**45**	9	55	1	**55**	0	55	1	**55**				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	967	1	**544**	3	970	545	246	1225	1	682	3	1228	1	684				**0**
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	120	0	120	0	120	120	18	139	0	139	0	139	0	139				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	43	0	**43**	0	43	**43**	17	61	0	61	0	61	0	61				0
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	357	0	259	0	357	259	144	505	0	**416**	0	505	0	**416**				**0**
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	74	0	259	0	74	259	7	82	0	416	0	82	0	416				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	25	0	25	0	25	25	0	25	0	**25**	0	25	0	**25**				**0**
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	418	0	**259**	0	418	**259**	140	563	0	338	0	563	0	338				0
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	50	0	259	0	50	259	11	62	0	338	0	62	0	338				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		614	North-South:		622	North-South:			768	North-South:			798	North-South:			0
	East-West:		302	East-West:		302	East-West:			441	East-West:			441	East-West:			0
	SUM:		916	SUM:		924	SUM:			1209	SUM:			1239	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.611			0.616				0.806				0.826				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.511			0.516				0.706				0.726				0.000
LEVEL OF SERVICE (LOS):			A			A				C				C				A

PROJECT IMPACT

Change in v/c due to project: 0.020 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
143	East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	2	2	2	2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	2	2	2	2
Override Capacity	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	22	0	22	0	22	22	0	22	0	22	0	22	0	22				0
NORTHBOUND Left-Through		1							1				1					
NORTHBOUND Through	814	1	**334**	37	851	**346**	225	1049	1	**412**	37	1086	1	**425**				0
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	99	0	334	0	99	346	0	100	0	412	0	100	0	425				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	23	0	**23**	0	23	**23**	0	23	0	**23**	0	23	0	**23**				0
SOUTHBOUND Left-Through		1							1				1					
SOUTHBOUND Through	628	1	262	21	649	269	150	786	1	334	21	807	1	341				**0**
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	67	0	262	0	67	269	9	77	0	334	0	77	0	341				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	37	1	**37**	0	37	37	3	40	1	40	0	40	1	40				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	215	1	215	0	215	**215**	199	417	1	**417**	0	417	1	**417**				**0**
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	39	1	39	0	39	39	0	39	1	39	0	39	1	39				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	27	1	27	127	154	**154**	0	27	1	**27**	127	154	1	**154**				**0**
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	462	1	**269**	0	462	294	164	632	1	356	0	632	1	381				0
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	75	0	75	50	125	125	3	79	0	79	50	129	0	129				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		357	North-South:		369	North-South:			435	North-South:			448	North-South:			0
	East-West:		306	East-West:		369	East-West:			444	East-West:			571	East-West:			0
	SUM:		663	SUM:		738	SUM:			879	SUM:			1019	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.442			0.492				0.586				0.679				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.342			0.392				0.486				0.579				0.000
LEVEL OF SERVICE (LOS):			A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.093 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Western	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
144	East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	4	4	4	4
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	3	3	3	3
ATSAC-1 or ATSAC+ATCS-2?	0	0	2	2
Override Capacity	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	85	1	85	0	85	85	0	86	1	86	0	86	1	86				**0**
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	847	2	**424**	33	880	**440**	134	991	2	**496**	33	1024	2	**512**				0
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	23	1	0	0	23	0	11	34	1	0	0	34	1	0				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	133	1	**133**	0	133	**133**	11	146	1	**146**	0	146	1	**146**				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	638	2	319	3	641	321	122	768	2	384	3	771	2	386				**0**
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	65	1	6	0	65	6	0	66	1	6	0	66	1	6				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	59	1	**59**	0	59	**59**	0	60	1	**60**	0	60	1	**60**				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	635	2	227	0	635	227	187	830	2	292	0	830	2	292				**0**
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	46	0	46	0	46	46	0	47	0	47	0	47	0	47				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	48	1	48	14	62	62	16	65	1	65	14	79	1	79				**0**
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	632	2	**235**	232	864	**322**	255	895	2	**329**	232	1127	2	**415**				0
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	74	0	74	27	101	101	16	91	0	91	27	118	0	118				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		557	North-South:		573	North-South:			642	North-South:			658	North-South:			0
	East-West:		294	East-West:		381	East-West:			389	East-West:			475	East-West:			0
	SUM:		851	SUM:		954	SUM:			1031	SUM:			1133	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.619			0.694				0.750				0.824				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.519			0.594				0.650				0.724				0.000
LEVEL OF SERVICE (LOS):			A			A				B				C				A

PROJECT IMPACT

Change in v/c due to project: 0.074 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Normandie	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
145	East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	2	2	2	2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	0	0	0	0
Override Capacity	2	2	2	2
	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	93	1	93	0	93	93	52	146	1	146	0	146	1	146				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	591	1	354	8	599	358	30	628	1	379	8	636	1	383				0
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	116	0	116	0	116	116	13	130	0	130	0	130	0	130				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	64	1	64	0	64	64	10	75	1	75	0	75	1	75				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	576	2	288	1	577	289	31	614	2	307	1	615	2	308				0
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	90	1	63	0	90	63	23	114	1	70	0	114	1	70				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	55	1	55	0	55	55	32	88	1	88	0	88	1	88				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	1074	2	379	0	1074	379	232	1319	2	486	0	1319	2	486				0
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	64	0	64	0	64	64	74	139	0	139	0	139	0	139				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	64	1	64	3	67	67	24	89	1	89	3	92	1	92				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	1227	2	434	273	1500	528	270	1512	2	536	273	1785	2	629				0
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	76	0	76	7	83	83	19	96	0	96	7	103	0	103				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		418	North-South:		422	North-South:			454	North-South:			458	North-South:			0
	East-West:		489	East-West:		583	East-West:			624	East-West:			717	East-West:			0
	SUM:		907	SUM:		1005	SUM:			1078	SUM:			1175	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.605			0.670				0.719				0.783				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.505			0.570				0.619				0.683				0.000
LEVEL OF SERVICE (LOS):			A			A				B				B				A

PROJECT IMPACT

Change in v/c due to project: 0.064 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
146	East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	4	4	4	4
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	3	3	0	0
ATSAC-1 or ATSAC+ATCS-2?	0	0	0	0
Override Capacity	2	2	2	2
	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	102	1	102	0	102	102	33	136	1	136	0	136	1	136				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	957	2	479	33	990	495	279	1248	2	624	33	1281	2	641				0
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	47	1	0	0	47	0	1	49	1	0	0	49	1	0				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	96	1	96	0	96	96	13	110	1	110	0	110	1	110				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	852	1	485	3	855	486	222	1084	1	609	3	1087	1	611				0
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	117	0	117	0	117	117	16	134	0	134	0	134	0	134				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	141	1	141	0	141	141	28	171	1	171	0	171	1	171				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	701	2	351	0	701	351	238	947	2	474	0	947	2	474				0
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	58	1	7	0	58	7	57	116	1	48	0	116	1	48				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	80	1	80	47	127	127	1	82	1	82	47	129	1	129				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	768	2	285	283	1051	389	262	1039	2	382	283	1322	2	486				0
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	88	0	88	27	115	115	19	108	0	108	27	135	0	135				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		587	North-South:		591	North-South:			745	North-South:			751	North-South:			0
	East-West:		431	East-West:		530	East-West:			556	East-West:			657	East-West:			0
	SUM:		1018	SUM:		1121	SUM:			1301	SUM:			1408	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.740			0.815				0.946				1.024				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.640			0.715				0.846				0.924				0.000
LEVEL OF SERVICE (LOS):			B			C				D				E				A

PROJECT IMPACT

Change in v/c due to project: 0.078 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
147	East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	4	4	4	4
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	3	3
ATSAC-1 or ATSAC+ATCS-2?	0	0	0	0
Override Capacity	2	2	2	2
	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	94	1	94	74	168	168	69	164	1	164	74	238	1	238				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	684	1	376	29	713	466	217	909	1	503	29	938	1	593				0
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	67	0	67	151	218	218	29	97	0	97	151	248	0	248				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	101	1	101	0	101	101	5	107	1	107	0	107	1	107				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	552	2	276	0	552	276	139	698	2	349	0	698	2	349				0
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	152	1	0	148	300	134	2	156	1	0	148	304	1	132				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	166	1	166	0	166	166	4	172	1	172	0	172	1	172				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	837	2	297	-1	836	296	243	1090	2	381	-1	1089	2	381				0
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	53	0	53	0	53	53	0	54	0	54	0	54	0	54				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	67	1	67	97	164	164	50	118	1	118	97	215	1	215				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	799	2	293	152	951	346	208	1017	2	367	152	1169	2	421				0
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	79	0	79	8	87	87	5	85	0	85	8	93	0	93				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		477	North-South:		567	North-South:			610	North-South:			700	North-South:			0
	East-West:		459	East-West:		512	East-West:			539	East-West:			596	East-West:			0
	SUM:		936	SUM:		1079	SUM:			1149	SUM:			1296	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.681			0.785				0.836				0.943				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.581			0.685				0.736				0.843				0.000
LEVEL OF SERVICE (LOS):			A			B				C				D				A

PROJECT IMPACT

Change in v/c due to project: 0.107 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Union	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
148	East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	2	2	2	2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	0	0	0	0
Override Capacity	2	2	2	2
	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	75	1	75	0	75	75	0	76	1	76	0	76	1	76				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	462	0	495	0	462	495	1	469	0	502	0	469	0	502				0
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	33	0	0	0	33	0	0	33	0	0	0	33	0	0				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	84	1	84	0	84	84	0	85	1	85	0	85	1	85				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	404	1	404	0	404	404	1	410	1	410	0	410	1	410				0
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	97	1	61	0	97	61	0	98	1	62	0	98	1	62				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	72	1	72	0	72	72	0	73	1	73	0	73	1	73				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	749	2	264	150	899	314	277	1035	2	359	150	1185	2	409				0
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	42	0	42	0	42	42	0	43	0	43	0	43	0	43				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	34	1	34	104	138	138	0	34	1	34	114	148	1	148				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	714	2	259	257	971	344	263	986	2	355	257	1243	2	440				0
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	62	0	62	0	62	62	15	78	0	78	0	78	0	78				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		579	North-South:		579	North-South:			587	North-South:			587	North-South:			0
	East-West:		331	East-West:		452	East-West:			428	East-West:			557	East-West:			0
	SUM:		910	SUM:		1031	SUM:			1015	SUM:			1144	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.607			0.687				0.677				0.763				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.507			0.587				0.577				0.663				0.000
LEVEL OF SERVICE (LOS):			A			A				A				B				A

PROJECT IMPACT

Change in v/c due to project: 0.086 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Western	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
149	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	89	1	89	0	89	89	0	90	1	90	0	90	1	90				0
	Left-Through		0							0				0					
	Through	926	1	513	28	954	527	134	1071	1	586	28	1099	1	600				0
	Through-Right		1							1				1					
	Right	100	0	100	0	100	100	0	101	0	101	0	101	0	101				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	62	1	62	0	62	62	0	63	1	63	0	63	1	63				0
	Left-Through		0							0				0					
	Through	1059	1	568	17	1076	576	122	1194	1	644	17	1211	1	652				0
	Through-Right		1							1				1					
	Right	76	0	76	0	76	76	16	93	0	93	0	93	0	93				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	103	1	103	0	103	103	11	115	1	115	0	115	1	115				0
	Left-Through		0							0				0					
	Through	582	1	341	0	582	341	101	690	1	396	0	690	1	396				0
	Through-Right		1							1				1					
	Right	100	0	100	0	100	100	0	101	0	101	0	101	0	101				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	83	1	83	3	86	86	0	84	1	84	3	87	1	87				0
	Left-Through		0							0				0					
	Through	490	1	275	44	534	299	166	662	1	361	44	706	1	386				0
	Through-Right		1							1				1					
	Right	59	0	59	5	64	64	0	60	0	60	5	65	0	65				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		657	North-South:		665	North-South:			734	North-South:			742	North-South:			0
		East-West:		424	East-West:		427	East-West:			480	East-West:			501	East-West:			0
		SUM:		1081	SUM:		1092	SUM:			1214	SUM:			1243	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:			0.721			0.728				0.809				0.829				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.621			0.628				0.709				0.729				0.000
	LEVEL OF SERVICE (LOS):			B			B				C				C				A

PROJECT IMPACT

Change in v/c due to project: 0.020 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Normandie	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
150	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	46	0	46	0	46	46	0	47	0	47	0	47	0	47				0
	Left-Through		1							1				1					
	Through	740	0	530	7	747	534	83	832	0	579	7	839	0	583				0
	Through-Right		1							1				1					
	Right	136	0	530	0	136	534	0	138	0	579	0	138	0	583				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	22	0	22	0	22	22	13	35	0	35	0	35	0	35				0
	Left-Through		1							1				1					
	Through	679	0	400	4	683	402	110	797	0	487	4	801	0	489				0
	Through-Right		1							1				1					
	Right	32	0	400	0	32	402	5	37	0	487	0	37	0	489				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	48	1	48	0	48	48	2	51	1	51	0	51	1	51				0
	Left-Through		0							0				0					
	Through	554	1	327	0	554	327	98	659	1	380	0	659	1	380				0
	Through-Right		1							1				1					
	Right	99	0	99	0	99	99	0	100	0	100	0	100	0	100				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	94	1	94	1	95	95	0	95	1	95	1	96	1	96				0
	Left-Through		0							0				0					
	Through	543	1	294	52	595	320	160	710	1	382	52	762	1	409				0
	Through-Right		1							1				1					
	Right	44	0	44	1	45	45	9	54	0	54	1	55	0	55				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		552	North-South:		556	North-South:			614	North-South:			618	North-South:			0
		East-West:		421	East-West:		422	East-West:			475	East-West:			476	East-West:			0
		SUM:		973	SUM:		978	SUM:			1089	SUM:			1094	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:			0.649			0.652				0.726				0.729				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.549			0.552				0.626				0.629				0.000
	LEVEL OF SERVICE (LOS):			A			A				B				B				A

PROJECT IMPACT

Change in v/c due to project: 0.003 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
151	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	91	1	91	0	91	91	0	92	1	92	0	92	1	92				0
	Left-Through		0							0				0					
	Through	1019	1	553	28	1047	567	311	1342	1	715	28	1370	1	729				0
	Through-Right		1							1				1					
	Right	87	0	87	0	87	87	0	88	0	88	0	88	0	88				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	39	1	39	0	39	39	3	42	1	42	0	42	1	42				0
	Left-Through		0							0				0					
	Through	904	1	493	50	954	518	277	1192	1	638	50	1242	1	663				0
	Through-Right		1							1				1					
	Right	81	0	81	0	81	81	1	83	0	83	0	83	0	83				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	56	1	56	0	56	56	1	58	1	58	0	58	1	58				0
	Left-Through		0							0				0					
	Through	384	1	224	0	384	224	110	499	1	282	0	499	1	282				0
	Through-Right		1							1				1					
	Right	63	0	63	0	63	63	0	64	0	64	0	64	0	64				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	55	1	55	130	185	185	0	56	1	56	130	186	1	186				0
	Left-Through		0							0				0					
	Through	531	1	312	54	585	341	168	705	1	400	54	759	1	429				0
	Through-Right		1							1				1					
	Right	92	0	92	5	97	97	1	94	0	94	5	99	0	99				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		592	North-South:		609	North-South:			757	North-South:			771	North-South:			0
		East-West:		368	East-West:		409	East-West:			458	East-West:			487	East-West:			0
		SUM:		960	SUM:		1018	SUM:			1215	SUM:			1258	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:			0.640			0.679				0.810				0.839				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.540			0.579				0.710				0.739				0.000
	LEVEL OF SERVICE (LOS):			A			A				C				C				A

PROJECT IMPACT

Change in v/c due to project: 0.029 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
152	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	9	0	9	30	39	39	69	78	0	78	30	108	0	108				0
	Left-Through		1							1				1					
	Through	625	0	362	4	629	417	307	940	0	669	4	944	0	724				0
	Through-Right		1							1				1					
	Right	63	0	362	-14	49	417	21	85	0	669	-14	71	0	724				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	67	1	67	0	67	67	1	69	1	69	0	69	1	69				0
	Left-Through		0							0				0					
	Through	537	1	330	70	607	379	179	722	1	428	70	792	1	476				0
	Through-Right		1							1				1					
	Right	123	0	123	27	150	150	9	133	0	133	27	160	0	160				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	180	1	180	151	331	331	6	188	1	188	151	339	1	339				0
	Left-Through		0							0				0					
	Through	545	1	286	-152	393	210	107	659	1	343	-152	507	1	267				0
	Through-Right		1							1				1					
	Right	26	0	26	0	26	26	0	26	0	26	0	26	0	26				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	115	1	115	253	368	368	2	118	1	118	253	371	1	371				0
	Left-Through		0							0				0					
	Through	752	1	446	135	887	563	92	853	1	498	135	988	1	615				0
	Through-Right		1							1				1					
	Right	140	0	140	99	239	239	1	143	0	143	99	242	0	242				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		429	North-South:		484	North-South:			738	North-South:			793	North-South:			0
		East-West:		626	East-West:		894	East-West:			686	East-West:			954	East-West:			0
		SUM:		1055	SUM:		1378	SUM:			1424	SUM:			1747	SUM:			0
	VOLUME/CAPACITY (V/C) RATIO:			0.740			0.967				0.999				1.226				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.640			0.867				0.899				1.126				0.000
	LEVEL OF SERVICE (LOS):			B			D				D				F				A

PROJECT IMPACT

Change in v/c due to project: 0.227 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Pico	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
153	East-West Street:	Union	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	58	1	58	0	58	58	0	59	1	59	0	59	1	59				0
	Left-Through		0							0				0					
	Through	318	0	358	0	318	358	0	322	0	362	0	322	0	362				0
	Through-Right		1							1				1					
	Right	40	0	0	0	40	0	0	40	0	0	0	40	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	71	1	71	0	71	71	1	73	1	73	0	73	1	73				0
	Left-Through		0							0				0					
	Through	298	1	298	0	298	298	0	302	1	302	0	302	1	302				0
	Through-Right		0							0				0					
	Right	122	1	76	0	122	76	0	123	1	77	0	123	1	77				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	92	1	92	0	92	92	0	93	1	93	0	93	1	93				0
	Left-Through		0							0				0					
	Through	459	1	251	-166	293	168	126	591	1	317	-166	425	1	234				0
	Through-Right		1							1				1					
	Right	42	0	42	0	42	42	0	43	0	43	0	43	0	43				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	43	1	43	0	43	43	10	54	1	54	0	54	1	54				0
	Left-Through		0							0				0					
	Through	772	1	474	487	1259	718	92	873	1	526	487	1360	1	770				0
	Through-Right		1							1				1					
	Right	176	0	176	0	176	176	1	179	0	179	0	179	0	179				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		429	North-South:		429	North-South:			435	North-South:			435	North-South:			0
		East-West:		566	East-West:		810	East-West:			619	East-West:			863	East-West:			0
		SUM:		995	SUM:		1239	SUM:			1054	SUM:			1298	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.663			0.826				0.703				0.865				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.563			0.726				0.603				0.765				0.000
LEVEL OF SERVICE (LOS):				A			C				B				C				A

PROJECT IMPACT

Change in v/c due to project: 0.162 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Hoover	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
154	East-West Street:	Alvarado	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	709	2	355	6	715	358	100	818	2	409	6	824	2	412				0
	Through-Right		0							0				0					
	Right	594	1	0	-1	593	0	396	997	1	0	-1	996	1	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	652	2	326	16	668	334	29	689	2	345	16	705	2	353				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	562	1	287	322	884	448	181	750	1	381	322	1072	1	542				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	11	0	287	0	11	448	0	11	0	381	0	11	0	542				0
	Left-Through-Right		0							0				0					
	Left-Right		1							1				1					
CRITICAL VOLUMES		North-South:		355	North-South:		358	North-South:			409	North-South:			412	North-South:			0
		East-West:		287	East-West:		448	East-West:			381	East-West:			542	East-West:			0
		SUM:		642	SUM:		806	SUM:			790	SUM:			954	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.428			0.537				0.527				0.636				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.328			0.437				0.427				0.536				0.000
LEVEL OF SERVICE (LOS):				A			A				A				A				A

PROJECT IMPACT

Change in v/c due to project: 0.109 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Western	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
155	East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	76	1	76	0	76	76	0	77	1	77	0	77	1	77				0
	Left-Through		0							0				0					
	Through	690	1	376	14	704	383	134	832	1	448	14	846	1	455				0
	Through-Right		1							1				1					
	Right	62	0	62	0	62	62	0	63	0	63	0	63	0	63				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	81	1	81	0	81	81	0	82	1	82	0	82	1	82				0
	Left-Through		0							0				0					
	Through	1126	2	563	19	1145	573	122	1262	2	631	19	1281	2	641				0
	Through-Right		0							0				0					
	Right	102	1	60	0	102	60	0	103	1	61	0	103	1	61				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	84	1	84	0	84	84	0	85	1	85	0	85	1	85				0
	Left-Through		0							0				0					
	Through	438	1	244	0	438	244	45	488	1	269	0	488	1	269				0
	Through-Right		1							1				1					
	Right	49	0	49	0	49	49	0	50	0	50	0	50	0	50				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	60	1	60	7	67	67	0	61	1	61	7	68	1	68				0
	Left-Through		0							0				0					
	Through	252	1	150	163	415	238	103	358	1	203	163	521	1	291				0
	Through-Right		1							1				1					
	Right	47	0	47	13	60	60	0	48	0	48	13	61	0	61				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		639	North-South:		649	North-South:			708	North-South:			718	North-South:			0
		East-West:		304	East-West:		322	East-West:			330	East-West:			376	East-West:			0
		SUM:		943	SUM:		971	SUM:			1038	SUM:			1094	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.629			0.647				0.692				0.729				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.529			0.547				0.592				0.629				0.000
LEVEL OF SERVICE (LOS):				A			A				A				B				A

PROJECT IMPACT

Change in v/c due to project: 0.037 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Normandie	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
156	East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	89	1	89	0	89	89	0	90	1	90	0	90	1	90				0
	Left-Through		0							0				0					
	Through	835	1	440	4	839	442	83	928	1	487	4	932	1	489				0
	Through-Right		1							1				1					
	Right	45	0	45	0	45	45	0	46	0	46	0	46	0	46				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	39	1	39	0	39	39	0	39	1	39	0	39	1	39				0
	Left-Through		0							0				0					
	Through	818	1	441	5	823	443	110	938	1	501	5	943	1	504				0
	Through-Right		1							1				1					
	Right	63	0	63	0	63	63	0	64	0	64	0	64	0	64				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	80	1	80	0	80	80	0	81	1	81	0	81	1	81				0
	Left-Through		0							0				0					
	Through	539	1	276	0	539	276	45	591	1	302	0	591	1	302				0
	Through-Right		1							1				1					
	Right	12	0	12	0	12	12	0	12	0	12	0	12	0	12				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	48	1	48	2	50	50	0	49	1	49	2	51	1	51				0
	Left-Through		0							0				0					
	Through	428	1	236	183	611	329	103	536	1	291	183	719	1	384				0
	Through-Right		1							1				1					
	Right	44	0	44	3	47	47	0	45	0	45	3	48	0	48				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		530	North-South:		532	North-South:			591	North-South:			594	North-South:			0
		East-West:		324	East-West:		409	East-West:			372	East-West:			465	East-West:			0
		SUM:		854	SUM:		941	SUM:			963	SUM:			1059	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.569			0.627				0.642				0.706				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.469			0.527				0.542				0.606				0.000
LEVEL OF SERVICE (LOS):				A			A				A				B				A

PROJECT IMPACT

Change in v/c due to project: 0.064 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	157	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

Opposed Ø'ing: N/S-1, E/W-2 or Both-3? — Right Turns: FREE-1, NRTOR-2 or OLA-3? — ATSAC-1 or ATSAC+ATCS-2? — Override Capacity

	NB--	SB--	EB--	WB--
No. of Phases	2	2	2	2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	0	0	0	0
Override Capacity	2	2	2	2
	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	51	1	51	0	51	51	0	52	1	52	0	52	1	52				0
Left-Through		0							0				0					
Through	1118	1	593	14	1132	600	312	1443	1	756	14	1457	1	763				0
Through-Right		1							1				1					
Right	68	0	68	0	68	68	0	69	0	69	0	69	0	69				0
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	73	1	73	0	73	73	0	74	1	74	0	74	1	74				0
Left-Through		0							0				0					
Through	997	1	525	179	1176	614	277	1286	1	670	179	1465	1	759				0
Through-Right		1							1				1					
Right	52	0	52	0	52	52	0	53	0	53	0	53	0	53				0
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	64	1	64	0	64	64	0	65	1	65	0	65	1	65				0
Left-Through		0							0				0					
Through	519	1	299	0	519	299	45	570	1	325	0	570	1	325				0
Through-Right		1							1				1					
Right	78	0	78	0	78	78	0	79	0	79	0	79	0	79				0
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	74	1	74	7	81	81	0	75	1	75	7	82	1	82				0
Left-Through		0							0				0					
Through	429	1	250	188	617	350	103	537	1	304	188	725	1	405				0
Through-Right		1							1				1					
Right	70	0	70	13	83	83	0	71	0	71	13	84	0	84				0
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		666	North-South:		673	North-South:			830	North-South:			837	North-South:			0
	East-West:		373	East-West:		414	East-West:			400	East-West:			470	East-West:			0
	SUM:		1039	SUM:		1087	SUM:			1230	SUM:			1307	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.693			0.725				0.820				0.871				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.593			0.625				0.720				0.771				0.000
LEVEL OF SERVICE (LOS):			A			B				C				C				A

PROJECT IMPACT

Change in v/c due to project: 0.051 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	158	North-South Street:	Hoover	Year of Count:	2011	Ambient Growth (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

Opposed Ø'ing: N/S-1, E/W-2 or Both-3? — Right Turns: FREE-1, NRTOR-2 or OLA-3? — ATSAC-1 or ATSAC+ATCS-2? — Override Capacity

	NB--	SB--	EB--	WB--
No. of Phases	3	3	3	3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	0	0	2	2
Override Capacity	2	2	2	2
	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	76	1	76	0	76	76	69	146	1	146	0	146	1	146				0
Left-Through		0							0				0					
Through	1154	2	399	2	1156	399	496	1664	2	571	2	1666	2	572				0
Through-Right		1							1				1					
Right	42	0	42	0	42	42	6	49	0	49	0	49	0	49				0
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	62	1	62	0	62	62	0	63	1	63	0	63	1	63				0
Left-Through		0							0				0					
Through	1052	2	526	287	1339	670	210	1275	2	638	287	1562	2	781				0
Through-Right		0							0				0					
Right	103	1	55	51	154	106	0	104	1	56	51	155	1	107				0
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	96	1	96	0	96	96	0	97	1	97	0	97	1	97				0
Left-Through		0							0				0					
Through	496	1	297	0	496	297	45	547	1	323	0	547	1	323				0
Through-Right		1							1				1					
Right	98	0	98	0	98	98	0	99	0	99	0	99	0	99				0
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	85	1	85	104	189	189	14	100	1	100	104	204	1	204				0
Left-Through		0							0				0					
Through	322	1	198	157	479	278	34	360	1	218	157	517	1	298				0
Through-Right		1							1				1					
Right	74	0	74	3	77	77	0	75	0	75	3	78	0	78				0
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		602	North-South:		746	North-South:			784	North-South:			927	North-South:			0
	East-West:		382	East-West:		486	East-West:			423	East-West:			527	East-West:			0
	SUM:		984	SUM:		1232	SUM:			1207	SUM:			1454	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.691			0.865				0.847				1.020				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.591			0.765				0.747				0.920				0.000
LEVEL OF SERVICE (LOS):			A			C				C				E				A

PROJECT IMPACT

Change in v/c due to project: 0.173 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	159	North-South Street:	Western	Year of Count:	2011	Ambient Growth (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

Opposed Ø'ing: N/S-1, E/W-2 or Both-3? — Right Turns: FREE-1, NRTOR-2 or OLA-3? — ATSAC-1 or ATSAC+ATCS-2? — Override Capacity

	NB--	SB--	EB--	WB--
No. of Phases	4	4	4	4
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	0	0	2	2
Override Capacity	2	2	2	2
	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	92	1	92	0	92	92	0	93	1	93	0	93	1	93				0
Left-Through		0							0				0					
Through	1117	1	604	0	1117	604	134	1264	1	678	0	1264	1	678				0
Through-Right		1							1				1					
Right	90	0	90	0	90	90	0	91	0	91	0	91	0	91				0
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	79	1	79	0	79	79	0	80	1	80	0	80	1	80				0
Left-Through		0							0				0					
Through	1236	1	643	26	1262	656	122	1373	1	712	26	1399	1	725				0
Through-Right		1							1				1					
Right	49	0	49	0	49	49	0	50	0	50	0	50	0	50				0
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	77	1	77	0	77	77	0	78	1	78	0	78	1	78				0
Left-Through		0							0				0					
Through	490	2	197	9	499	200	111	607	2	236	9	616	2	239				0
Through-Right		1							1				1					
Right	101	0	101	0	101	101	0	102	0	102	0	102	0	102				0
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	101	1	101	7	108	108	0	102	1	102	7	109	1	109				0
Left-Through		0							0				0					
Through	350	2	145	174	524	208	165	519	2	202	174	693	2	264				0
Through-Right		1							1				1					
Right	85	0	85	14	99	99	0	86	0	86	14	100	0	100				0
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		735	North-South:		748	North-South:			805	North-South:			818	North-South:			0
	East-West:		298	East-West:		308	East-West:			338	East-West:			348	East-West:			0
	SUM:		1033	SUM:		1056	SUM:			1143	SUM:			1166	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.751			0.768				0.831				0.848				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.651			0.668				0.731				0.748				0.000
LEVEL OF SERVICE (LOS):			B			B				C				C				A

PROJECT IMPACT

Change in v/c due to project: 0.017 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	160	North-South Street:	Normandie	Year of Count:	2011	Ambient Growth (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

Opposed Ø'ing: N/S-1, E/W-2 or Both-3? — Right Turns: FREE-1, NRTOR-2 or OLA-3? — ATSAC-1 or ATSAC+ATCS-2? — Override Capacity

	NB--	SB--	EB--	WB--
No. of Phases	4	4	4	4
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	0	0	2	2
Override Capacity	2	2	2	2
	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	137	1	137	0	137	137	0	139	1	139	0	139	1	139				0
Left-Through		0							0				0					
Through	909	1	512	0	909	512	83	1003	1	560	0	1003	1	560				0
Through-Right		1							1				1					
Right	115	0	115	0	115	115	0	116	0	116	0	116	0	116				0
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	84	1	84	0	84	84	0	85	1	85	0	85	1	85				0
Left-Through		0							0				0					
Through	907	1	479	6	913	482	110	1028	1	540	6	1034	1	543				0
Through-Right		1							1				1					
Right	51	0	51	0	51	51	0	52	0	52	0	52	0	52				0
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	52	1	52	0	52	52	0	53	1	53	0	53	1	53				0
Left-Through		0							0				0					
Through	457	2	193	9	466	196	111	574	2	232	9	583	2	235				0
Through-Right		1							1				1					
Right	122	0	122	0	122	122	0	123	0	123	0	123	0	123				0
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	93	1	93	2	95	95	0	94	1	94	2	96	1	96				0
Left-Through		0							0				0					
Through	354	2	131	196	550	197	165	523	2	187	196	719	2	254				0
Through-Right		1							1				1					
Right	38	0	38	4	42	42	0	38	0	38	4	42	0	42				0
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		616	North-South:		619	North-South:			679	North-South:			682	North-South:			0
	East-West:		286	East-West:		291	East-West:			326	East-West:			331	East-West:			0
	SUM:		902	SUM:		910	SUM:			1005	SUM:			1013	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.656			0.662				0.731				0.737				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.556			0.562				0.631				0.637				0.000
LEVEL OF SERVICE (LOS):			A			A				B				B				A

PROJECT IMPACT

Change in v/c due to project: 0.006 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	161	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	4	4	4	4
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	3 / 0	0 / 0	0 / 0	0 / 0
ATSAC-1 or ATSAC+ATCS-2?	2	2	2	2
Override Capacity	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	96	1	96	0	96	96	0	97	1	97	0	97	1	97				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	1049	2	525	0	1049	525	312	1374	2	687	0	1374	2	687				0
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	87	1	0	0	87	0	0	88	1	0	0	88	1	0				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	147	1	147	0	147	147	0	149	1	149	0	149	1	149				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	848	2	424	186	1034	517	277	1135	2	568	186	1321	2	661				0
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	61	1	32	0	61	32	0	62	1	33	0	62	1	33				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	58	1	58	0	58	58	0	59	1	59	0	59	1	59				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	528	2	264	9	537	269	111	645	2	323	9	654	2	327				0
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	43	1	0	0	43	0	0	44	1	0	0	44	1	0				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	135	1	135	7	142	142	0	137	1	137	7	144	1	144				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	523	2	199	201	724	271	165	694	2	256	201	895	2	328				0
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	74	0	74	14	88	88	0	75	0	75	14	89	0	89				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		672	North-South:		672	North-South:			836	North-South:			836	North-South:			0
	East-West:		399	East-West:		411	East-West:			460	East-West:			471	East-West:			0
	SUM:		1071	SUM:		1083	SUM:			1296	SUM:			1307	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.779			0.788				0.943				0.951				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.679			0.688				0.843				0.851				0.000
LEVEL OF SERVICE (LOS):			B			B				D				D				A

PROJECT IMPACT

Change in v/c due to project: 0.008 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	162	North-South Street:	Hoover	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	3	3	3	3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0 / 0	0 / 0	0 / 0	0 / 0
ATSAC-1 or ATSAC+ATCS-2?	2	2	2	2
Override Capacity	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	98	1	98	0	98	98	69	168	1	168	0	168	1	168				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	980	2	490	-1	979	490	554	1546	2	773	-1	1545	2	773				0
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	14	1	0	0	14	0	0	14	1	0	0	14	1	0				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	123	1	123	0	123	123	14	138	1	138	0	138	1	138				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	979	2	490	340	1319	660	211	1202	2	601	340	1542	2	771				0
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	133	1	40	51	184	91	0	135	1	41	51	186	1	92				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	186	1	186	0	186	186	0	188	1	188	0	188	1	188				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	546	2	201	9	555	204	111	664	2	241	9	673	2	244				0
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	58	0	58	0	58	58	0	59	0	59	0	59	0	59				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	79	1	79	15	94	94	0	80	1	80	15	95	1	95				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	471	2	205	172	643	264	96	573	2	246	172	745	2	304				0
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	145	0	145	3	148	148	17	164	0	164	3	167	0	167				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		613	North-South:		758	North-South:			911	North-South:			939	North-South:			0
	East-West:		391	East-West:		450	East-West:			434	East-West:			492	East-West:			0
	SUM:		1004	SUM:		1208	SUM:			1345	SUM:			1431	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.705			0.848				0.944				1.004				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.605			0.748				0.844				0.904				0.000
LEVEL OF SERVICE (LOS):			B			C				D				E				A

PROJECT IMPACT

Change in v/c due to project: 0.060 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	163	North-South Street:	I-10 WB Ramp	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	20th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	2	2	2	2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	2 / 0	0 / 0	0 / 0	0 / 0
ATSAC-1 or ATSAC+ATCS-2?	2	2	2	2
Override Capacity	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	46	1	46	0	46	46	0	47	1	47	0	47	1	47				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	294	1	294	-1	293	293	78	376	1	376	-1	375	1	375				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	56	0	81	0	56	81	0	57	0	82	0	57	0	82				0
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	25	0	0	0	25	0	0	25	0	0	0	25	0	0				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	572	1	572	328	900	900	238	817	1	817	328	1145	1	1145				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	43	1	43	0	43	43	0	44	1	44	0	44	1	44				0
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		294	North-South:		293	North-South:			376	North-South:			375	North-South:			0
	East-West:		653	East-West:		981	East-West:			899	East-West:			1227	East-West:			0
	SUM:		947	SUM:		1274	SUM:			1275	SUM:			1602	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.631			0.849				0.850				1.068				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.531			0.749				0.750				0.968				0.000
LEVEL OF SERVICE (LOS):			A			C				C				E				A

PROJECT IMPACT

Change in v/c due to project: 0.218 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	164	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	I-10 EB Ramps	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	3	3	3	3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0 / 0	0 / 0	0 / 0	0 / 0
ATSAC-1 or ATSAC+ATCS-2?	2	2	2	2
Override Capacity	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	1119	2	560	0	1119	560	705	1837	2	919	0	1837	2	919				0
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	205	1	205	0	205	205	0	207	1	207	0	207	1	207				0
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	457	2	251	0	457	251	59	522	2	287	0	522	2	287				0
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	842	2	421	33	875	438	95	947	2	474	33	980	2	490				0
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	312	1	312	0	312	312	92	408	1	408	0	408	1	408				0
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	16	1	278	0	16	278	0	16	1	338	0	16	1	338				0
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	262	0	0	0	262	0	57	322	0	0	0	322	0	0				0
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		811	North-South:		811	North-South:			1206	North-South:			1206	North-South:			0
	East-West:		312	East-West:		312	East-West:			408	East-West:			408	East-West:			0
	SUM:		1123	SUM:		1123	SUM:			1614	SUM:			1614	SUM:			0
VOLUME/CAPACITY (V/C) RATIO:			0.788			0.788				1.133				1.133				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.688			0.688				1.033				1.033				0.000
LEVEL OF SERVICE (LOS):			B			B				F				F				A

PROJECT IMPACT

Change in v/c due to project: 0.000 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	165	North-South Street:	I-10 EB Ramp	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Hoover	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	996	2	404	0	996	404	614	1622	2	614	0	1622	2	614				0
	Through-Right		1							1				1					
	Right	216	0	216	0	216	216	0	219	0	219	0	219	0	219				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	229	1	229	0	229	229	9	241	1	241	0	241	1	241				0
	Left-Through		0							0				0					
	Through	759	3	253	27	786	262	120	888	3	296	27	915	3	305				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	427	1	322	0	427	322	86	518	1	377	0	518	1	377				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	216	0	322	0	216	322	17	236	0	377	0	236	0	377				0
	Left-Through-Right		0							0				0					
	Left-Right		1							1				1					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		633	North-South:		633	North-South:		855		North-South:		855		North-South:			0
		East-West:		322	East-West:		322	East-West:		377		East-West:		377		East-West:			0
		SUM:		955	SUM:		955	SUM:		1232		SUM:		1232		SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.670			0.670			0.865				0.865					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.570			0.570			0.765				0.765					0.000
LEVEL OF SERVICE (LOS):				A			A			C				C					A

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted?: NO | Fully mitigated?:

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	166	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	25	0	25	0	25	25	0	25	0	25	0	25	0	25				0
	Left-Through		1							1				1					
	Through	185	0	133	0	185	183	151	338	0	209	0	338	0	259				0
	Through-Right		1							1				1					
	Right	30	0	133	0	30	183	0	30	0	209	0	30	0	259				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	25	0	25	194	219	219	5	30	0	30	194	224	0	224				0
	Left-Through		1							1				1					
	Through	317	0	180	1377	1694	1004	175	496	0	292	1377	1873	0	1213				0
	Through-Right		1							1				1					
	Right	17	0	180	78	95	1004	10	27	0	292	78	105	0	1213				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	9	0	9	0	9	9	0	9	0	9	0	9	0	9				0
	Left-Through		1							1				1					
	Through	271	0	153	364	635	616	4	278	0	156	364	642	0	620				0
	Through-Right		1							1				1					
	Right	25	0	153	563	588	616	0	25	0	156	563	588	0	620				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	20	0	20	0	20	20	0	20	0	20	0	20	0	20				0
	Left-Through		1							1				1					
	Through	183	0	103	13	196	160	21	206	0	128	13	219	0	175				0
	Through-Right		1							1				1					
	Right	3	0	103	0	3	160	7	10	0	128	0	10	0	175				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		205	North-South:		1029	North-South:		317		North-South:		1238		North-South:			0
		East-West:		173	East-West:		636	East-West:		176		East-West:		640		East-West:			0
		SUM:		378	SUM:		1665	SUM:		493		SUM:		1878		SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.252			1.110			0.329				1.252					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.152			1.010			0.229				1.152					0.000
LEVEL OF SERVICE (LOS):				A			F			A				F					A

PROJECT IMPACT

Change in v/c due to project: 0.923 | Δv/c after mitigation: | Significant impacted?: YES | Fully mitigated?:

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	167	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	34	1	34	6	40	40	12	46	1	46	6	52	1	52				0
	Left-Through		0							0				0					
	Through	269	1	147	-1	268	146	114	386	1	205	-1	385	1	205				0
	Through-Right		1							1				1					
	Right	24	0	24	0	24	24	0	24	0	24	0	24	0	24				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	17	1	17	0	17	17	0	17	1	17	0	17	1	17				0
	Left-Through		0							0				0					
	Through	294	1	155	101	395	205	111	409	1	214	101	510	1	265				0
	Through-Right		1							1				1					
	Right	15	0	15	0	15	15	4	19	0	19	0	19	0	19				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	18	0	18	0	18	18	0	18	0	18	0	18	0	18				0
	Left-Through		1							1				1					
	Through	244	0	169	477	721	448	6	253	1	176	477	730	1	454				0
	Through-Right		1							1				1					
	Right	76	0	169	80	156	448	3	80	0	176	80	160	0	454				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	19	0	19	0	19	19	0	19	0	19	0	19	0	19				0
	Left-Through		1							1				1					
	Through	163	0	106	8	171	129	13	178	0	113	8	186	0	136				0
	Through-Right		1							1				1					
	Right	10	0	106	0	10	129	0	10	0	113	0	10	0	136				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		189	North-South:		245	North-South:		260		North-South:		317		North-South:			0
		East-West:		188	East-West:		467	East-West:		195		East-West:		473		East-West:			0
		SUM:		377	SUM:		712	SUM:		455		SUM:		790		SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.251			0.475			0.303				0.527					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.151			0.375			0.203				0.427					0.000
LEVEL OF SERVICE (LOS):				A			A			A				A					A

PROJECT IMPACT

Change in v/c due to project: 0.224 | Δv/c after mitigation: | Significant impacted?: NO | Fully mitigated?:

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	168	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	23	1	23	0	23	23	0	23	1	23	0	23	1	23				0
	Left-Through		0							0				0					
	Through	281	1	148	0	281	148	135	419	1	217	0	419	1	217				0
	Through-Right		1							1				1					
	Right	14	0	14	0	14	14	0	14	0	14	0	14	0	14				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	17	1	17	0	17	17	0	17	1	17	0	17	1	17				0
	Left-Through		0							0				0					
	Through	335	1	178	1	336	180	132	471	0	495	1	472	0	500				0
	Through-Right		1							1				1					
	Right	20	0	20	4	24	24	4	24	0	0	4	28	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	59	0	59	3	62	62	0	60	0	60	3	63	0	63				0
	Left-Through		1							1				1					
	Through	157	1	128	474	631	367	6	165	0	133	474	639	0	371				0
	Through-Right		1							1				1					
	Right	40	0	128	0	40	367	0	40	0	133	0	40	0	371				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	24	0	24	0	24	24	0	24	0	24	0	24	0	24				0
	Left-Through		1							1				1					
	Through	152	0	95	3	155	133	8	162	0	100	3	165	0	138				0
	Through-Right		1							1				1					
	Right	14	0	95	0	14	133	0	14	0	100	0	14	0	138				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		201	North-South:		203	North-South:		518		North-South:		523		North-South:			0
		East-West:		154	East-West:		391	East-West:		160		East-West:		395		East-West:			0
		SUM:		355	SUM:		594	SUM:		678		SUM:		918		SUM:			0
VOLUME/CAPACITY (V/C) RATIO:				0.237			0.396			0.452				0.612					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.137			0.296			0.352				0.512					0.000
LEVEL OF SERVICE (LOS):				A			A			A				A					A

PROJECT IMPACT

Change in v/c due to project: 0.160 | Δv/c after mitigation: | Significant impacted?: NO | Fully mitigated?:

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	169	North-South Street:	Los Angeles	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- / EB-- 0 WB-- | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

	MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	12	0	12	0	12	12	0	12	0	12	0	12	0	12				0
	Left-Through		1							1				1					
	Through	137	0	85	0	137	85	32	171	0	102	0	171	0	102				0
	Through-Right		1							1				1					
	Right	9	0	85	0	9	85	0	9	0	102	0	9	0	102				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	17	0	17	0	17	17	0	17	0	17	0	17	0	17				0
	Left-Through		1							1				1					
	Through	376	0	**208**	1	377	**209**	24	405	0	**223**	1	406	0	**223**				**0**
	Through-Right		1							1				1					
	Right	23	0	208	0	23	209	0	23	0	223	0	23	0	223				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	38	0	**38**	0	38	38	0	38	0	**38**	0	38	0	38				0
	Left-Through		1							1				1					
	Through	125	0	106	446	571	**329**	0	127	0	107	446	573	0	**330**				**0**
	Through-Right		1							1				1					
	Right	48	0	106	0	48	329	0	49	0	107	0	49	0	330				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	**0**	0	0	0	0	0	0	0	**0**				**0**
	Left-Through		1							1				1					
	Through	167	0	**98**	3	170	100	8	177	0	**103**	3	180	0	105				0
	Through-Right		1							1				1					
	Right	29	0	98	0	29	100	0	29	0	103	0	29	0	105				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES		North-South:	220		North-South:	221		North-South:	235			North-South:	235			North-South:	0	
			East-West:	136		East-West:	329		East-West:	141			East-West:	330			East-West:	0	
			SUM:	356		SUM:	550		SUM:	376			SUM:	565			SUM:	0	
	VOLUME/CAPACITY (V/C) RATIO:			0.237			0.367			0.251				0.377					
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.137			0.267			0.151				0.277					0.000
	LEVEL OF SERVICE (LOS):			A			A			A				A					A

PROJECT IMPACT

Change in v/c due to project: 0.126 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	170	North-South Street:	San Pedro	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- / EB-- 0 WB-- | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

	MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	79	1	**79**	0	79	**79**	0	80	1	**80**	0	80	1	**80**				**0**
	Left-Through		0							0				0					
	Through	195	2	98	0	195	98	0	197	2	99	0	197	2	99				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	521	1	**330**	0	521	**332**	0	527	1	**334**	0	527	1	**336**				**0**
	Through-Right		1							1				1					
	Right	138	0	138	5	143	143	0	140	0	140	5	145	0	145				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	39	1	39	0	39	39	0	39	1	39	0	39	1	39				0
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				**0**
	Through-Right		0							0				0					
	Right	116	1	**77**	446	562	**523**	0	117	1	**77**	446	563	1	**523**				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	290	1	**290**	0	290	**290**	0	293	1	**293**	0	293	1	**293**				**0**
	Left-Through		0							0				0					
	Through	163	1	159	3	166	161	8	173	1	165	3	176	1	167				0
	Through-Right		1							1				1					
	Right	155	0	155	0	155	155	0	157	0	157	0	157	0	157				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES		North-South:	409		North-South:	411		North-South:	414			North-South:	416			North-South:	0	
			East-West:	367		East-West:	813		East-West:	370			East-West:	816			East-West:	0	
			SUM:	776		SUM:	1224		SUM:	784			SUM:	1232			SUM:	0	
	VOLUME/CAPACITY (V/C) RATIO:			0.517			0.816			0.523				0.821					
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.417			0.716			0.423				0.721					0.000
	LEVEL OF SERVICE (LOS):			A			C			A				C					A

PROJECT IMPACT

Change in v/c due to project: 0.298 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	171	North-South Street:	Central	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- / EB-- 0 WB-- | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

	MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	154	1	**154**	3	157	**157**	0	156	1	**156**	3	159	1	**159**				**0**
	Left-Through		0							0				0					
	Through	233	2	117	11	244	122	58	294	2	147	11	305	2	153				0
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	401	1	**281**	103	504	**333**	55	461	1	**312**	103	564	1	**364**				**0**
	Through-Right		1							1				1					
	Right	161	0	161	0	161	161	0	163	0	163	0	163	0	163				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through		0							0				0					
	Through	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				**0**
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	257	0	**257**	0	257	**257**	0	260	0	**260**	0	260	0	**260**				**0**
	Left-Through		1							1				1					
	Through	160	2	80	0	160	80	8	170	2	85	0	170	2	85				0
	Through-Right		0							0				0					
	Right	98	1	98	0	98	98	0	99	1	99	0	99	1	99				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES		North-South:	435		North-South:	490		North-South:	468			North-South:	523			North-South:	0	
			East-West:	257		East-West:	257		East-West:	260			East-West:	260			East-West:	0	
			SUM:	692		SUM:	747		SUM:	728			SUM:	783			SUM:	0	
	VOLUME/CAPACITY (V/C) RATIO:			0.486			0.524			0.511				0.549					
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.386			0.424			0.411				0.449					0.000
	LEVEL OF SERVICE (LOS):			A			A			A				A					A

PROJECT IMPACT

Change in v/c due to project: 0.038 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	172	North-South Street:	Central	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 4 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- / EB-- 0 WB-- | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

	MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	60	1	**60**	3	63	**63**	0	61	1	61	3	64	1	64				**0**
	Left-Through		0							0				0					
	Through	300	1	169	1	301	169	251	555	1	**296**	1	556	1	**297**				0
	Through-Right		1							1				1					
	Right	37	0	37	0	37	37	0	37	0	37	0	37	0	37				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	101	1	101	18	119	**119**	16	118	1	**118**	18	136	1	**136**				0
	Left-Through		0							0				0					
	Through	363	1	**224**	86	449	**267**	161	528	1	309	86	614	1	352				**0**
	Through-Right		1							1				1					
	Right	84	0	84	0	84	84	4	89	0	89	0	89	0	89				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	43	1	43	13	56	56	7	51	1	51	13	64	1	64				0
	Left-Through		0							0				0					
	Through	553	1	**302**	340	893	**482**	143	703	1	**377**	340	1043	1	**558**				**0**
	Through-Right		1							1				1					
	Right	50	0	50	21	71	71	0	51	0	51	21	72	0	72				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	21	1	**21**	0	21	**21**	0	21	1	**21**	0	21	1	**21**				**0**
	Left-Through		0							0				0					
	Through	493	1	267	0	493	267	85	584	1	325	0	584	1	325				0
	Through-Right		1							1				1					
	Right	40	0	40	0	40	40	25	65	0	65	0	65	0	65				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES		North-South:	284		North-South:	330		North-South:	414			North-South:	433			North-South:	0	
			East-West:	323		East-West:	503		East-West:	398			East-West:	579			East-West:	0	
			SUM:	607		SUM:	833		SUM:	812			SUM:	1012			SUM:	0	
	VOLUME/CAPACITY (V/C) RATIO:			0.441			0.606			0.591				0.736					
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.341			0.506			0.491				0.636					0.000
	LEVEL OF SERVICE (LOS):			A			A			A				B					A

PROJECT IMPACT

Change in v/c due to project: 0.145 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	173	North-South Street:	Wilton Place (ext. of Arlington)	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Wilshire	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2				2										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0				0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- SB--						
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- WB--						
ATSAC-1 or ATSAC+ATCS-2?			1			1			2				2										
Override Capacity			0			0			0				0										

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	60	1	**60**	0	60	**60**	0	61	1	**61**	0	61	1	**61**				**0**
	Left-Through		0							0				0					
	Through	773	1	420	0	773	420	0	782	1	425	0	782	1	425				0
	Through-Right		1							1				1					
	Right	67	0	67	0	67	67	0	68	0	68	0	68	0	68				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	45	1	45	0	45	45	0	46	1	46	0	46	1	46				0
	Left-Through		0							0				0					
	Through	884	1	**498**	0	884	**498**	0	895	1	**504**	0	895	1	**504**				**0**
	Through-Right		1							1				1					
	Right	112	0	112	0	112	112	0	113	0	113	0	113	0	113				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	168	1	**168**	0	168	**168**	0	170	1	**170**	0	170	1	**170**				0
	Left-Through		0							0				0					
	Through	932	2	330	0	932	330	89	1032	2	364	0	1032	2	364				**0**
	Through-Right		1							1				1					
	Right	58	0	58	0	58	58	0	59	0	59	0	59	0	59				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	110	1	110	0	110	110	0	111	1	111	0	111	1	111				**0**
	Left-Through		0							0				0					
	Through	791	2	**279**	49	840	**295**	96	897	2	**315**	49	946	2	**331**				0
	Through-Right		1							1				1					
	Right	46	0	46	0	46	46	0	47	0	47	0	47	0	47				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		*North-South:*		558	*North-South:*		558	*North-South:*			565	*North-South:*			565	*North-South:*			0
		East-West:		447	*East-West:*		463	*East-West:*			485	*East-West:*			501	*East-West:*			0
		SUM:		1005	*SUM:*		1021	*SUM:*			1050	*SUM:*			1066	*SUM:*			0
VOLUME/CAPACITY (V/C) RATIO:				0.670			0.681				0.700				0.711				
V/C LESS ATSAC/ATCS ADJUSTMENT:				**0.600**			**0.611**				**0.600**				**0.611**				0.000
LEVEL OF SERVICE (LOS):				**B**			**B**				**A**				**B**				**A**

PROJECT IMPACT

Change in v/c due to project: 0.011 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	174	North-South Street:	Arlington	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2				2										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0				0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- SB--						
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- WB--						
ATSAC-1 or ATSAC+ATCS-2?			2			2			2				2										
Override Capacity			0			0			0				0										

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	68	1	68	0	68	68	0	69	1	69	0	69	1	69				**0**
	Left-Through		0							0				0					
	Through	702	2	**351**	0	702	**351**	0	710	2	**355**	0	710	2	**355**				0
	Through-Right		0							0				0					
	Right	68	1	35	0	68	35	0	69	1	36	0	69	1	36				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	105	1	**105**	0	105	**105**	0	106	1	**106**	0	106	1	**106**				0
	Left-Through		0							0				0					
	Through	714	2	357	0	714	357	0	723	2	362	0	723	2	362				**0**
	Through-Right		0							0				0					
	Right	129	1	77	0	129	77	0	131	1	78	0	131	1	78				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	105	1	105	0	105	**105**	0	106	1	106	0	106	1	**106**				0
	Left-Through		0							0				0					
	Through	1001	3	**334**	0	1001	334	187	1200	3	**400**	0	1200	3	400				**0**
	Through-Right		0							0				0					
	Right	69	1	35	0	69	35	0	70	1	36	0	70	1	36				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	66	1	**66**	0	66	66	0	67	1	**67**	0	67	1	67				**0**
	Left-Through		0							0				0					
	Through	799	3	266	232	1031	**344**	255	1064	3	355	232	1296	3	**432**				0
	Through-Right		0							0				0					
	Right	64	1	12	0	64	12	0	65	1	12	0	65	1	12				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		*North-South:*		456	*North-South:*		456	*North-South:*			461	*North-South:*			461	*North-South:*			0
		East-West:		400	*East-West:*		449	*East-West:*			467	*East-West:*			538	*East-West:*			0
		SUM:		856	*SUM:*		905	*SUM:*			928	*SUM:*			999	*SUM:*			0
VOLUME/CAPACITY (V/C) RATIO:				0.571			0.603				0.619				0.666				
V/C LESS ATSAC/ATCS ADJUSTMENT:				**0.471**			**0.503**				**0.519**				**0.566**				0.000
LEVEL OF SERVICE (LOS):				**A**			**A**				**A**				**A**				**A**

PROJECT IMPACT

Change in v/c due to project: 0.047 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	175	North-South Street:	Arlington	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2				2										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0				0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- SB--						
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- WB--						
ATSAC-1 or ATSAC+ATCS-2?			2			2			2				2										
Override Capacity			0			0			0				0										

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	88	1	88	0	88	88	0	89	1	89	0	89	1	89				**0**
	Left-Through		0							0				0					
	Through	682	2	**341**	0	682	**341**	0	690	2	**345**	0	690	2	**345**				0
	Through-Right		0							0				0					
	Right	50	1	25	0	50	25	0	51	1	26	0	51	1	26				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	91	1	**91**	0	91	**91**	0	92	1	**92**	0	92	1	**92**				0
	Left-Through		0							0				0					
	Through	671	2	336	0	671	336	0	679	2	340	0	679	2	340				**0**
	Through-Right		0							0				0					
	Right	90	1	35	0	90	35	0	91	1	36	0	91	1	36				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	110	1	**110**	0	110	**110**	0	111	1	**111**	0	111	1	**111**				0
	Left-Through		0							0				0					
	Through	594	1	337	0	594	337	112	713	1	397	0	713	1	397				**0**
	Through-Right		1							1				1					
	Right	80	0	80	0	80	80	0	81	0	81	0	81	0	81				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	50	1	50	0	50	50	0	51	1	51	0	51	1	51				**0**
	Left-Through		0							0				0					
	Through	493	1	**286**	44	537	**308**	182	681	1	**381**	44	725	1	**403**				0
	Through-Right		1							1				1					
	Right	79	0	79	0	79	79	0	80	0	80	0	80	0	80				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		*North-South:*		432	*North-South:*		432	*North-South:*			437	*North-South:*			437	*North-South:*			0
		East-West:		396	*East-West:*		418	*East-West:*			492	*East-West:*			514	*East-West:*			0
		SUM:		828	*SUM:*		850	*SUM:*			929	*SUM:*			951	*SUM:*			0
VOLUME/CAPACITY (V/C) RATIO:				0.552			0.567				0.619				0.634				
V/C LESS ATSAC/ATCS ADJUSTMENT:				**0.452**			**0.467**				**0.519**				**0.534**				0.000
LEVEL OF SERVICE (LOS):				**A**			**A**				**A**				**A**				**A**

PROJECT IMPACT

Change in v/c due to project: 0.015 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	176	North-South Street:	Arlington	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2				2										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			2			2			2				2										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- SB--						
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- WB--						
ATSAC-1 or ATSAC+ATCS-2?			2			2			2				2										
Override Capacity			0			0			0				0										

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	55	0	**55**	0	55	**55**	0	56	0	**56**	0	56	0	**56**				**0**
	Left-Through		1							1				1					
	Through	731	0	493	0	731	493	0	740	0	499	0	740	0	499				0
	Through-Right		1							1				1					
	Right	34	0	493	0	34	493	0	34	0	499	0	34	0	499				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	30	0	30	0	30	30	0	30	0	30	0	30	0	30				0
	Left-Through		1							1				1					
	Through	755	0	**473**	0	755	**473**	0	764	0	**478**	0	764	0	**478**				**0**
	Through-Right		1							1				1					
	Right	70	0	473	0	70	473	0	71	0	478	0	71	0	478				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	63	1	63	0	63	63	0	64	1	64	0	64	1	64				0
	Left-Through		0							0				0					
	Through	793	2	**397**	0	793	**397**	45	848	2	**424**	0	848	2	**424**				**0**
	Through-Right		0							0				0					
	Right	123	1	123	0	123	123	0	124	1	124	0	124	1	124				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	60	1	60	0	60	60	0	61	1	61	0	61	1	61				**0**
	Left-Through		0							0				0					
	Through	504	1	**275**	163	667	**356**	103	613	1	**330**	163	776	1	**411**				0
	Through-Right		1							1				1					
	Right	45	0	45	0	45	45	0	46	0	46	0	46	0	46				0
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		*North-South:*		528	*North-South:*		528	*North-South:*			534	*North-South:*			534	*North-South:*			0
		East-West:		672	*East-West:*		753	*East-West:*			754	*East-West:*			835	*East-West:*			0
		SUM:		1200	*SUM:*		1281	*SUM:*			1288	*SUM:*			1369	*SUM:*			0
VOLUME/CAPACITY (V/C) RATIO:				0.800			0.854				0.859				0.913				
V/C LESS ATSAC/ATCS ADJUSTMENT:				**0.700**			**0.754**				**0.759**				**0.813**				0.000
LEVEL OF SERVICE (LOS):				**C**			**C**				**C**				**D**				**A**

PROJECT IMPACT

Change in v/c due to project: 0.054 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Saturday Day: Post-Event Hour (4:30-5:30 PM)

I/S #:	North-South Street:	Arlington	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	2/28/2012
177	East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
No. of Phases			2			2			2				2					
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0				0					
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB-- EB-- 0 WB--		0	NB-- 0 SB-- EB-- 0 WB--		0	NB-- 0 SB-- EB-- 0 WB--		0		NB-- 0 SB-- EB-- 0 WB--		0		NB-- SB-- EB-- WB--			
ATSAC-1 or ATSAC+ATCS-2?			2			2			2				2					
Override Capacity			0			0			0				0					
NORTHBOUND																		
Left	66	0	**66**	0	66	**66**	0	67	0	**67**	0	67	0	**67**				**0**
Left-Through		1							1				1					
Through	672	0	518	0	672	518	0	680	0	524	0	680	0	524				0
Through-Right		1							1				1					
Right	99	0	518	0	99	518	0	100	0	524	0	100	0	524				0
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	24	0	24	0	24	24	0	24	0	24	0	24	0	24				0
Left-Through		1							1				1					
Through	911	0	**521**	0	911	**521**	0	922	0	**527**	0	922	0	**527**				**0**
Through-Right		1							1				1					
Right	35	0	521	0	35	521	0	35	0	527	0	35	0	527				0
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	98	1	98	0	98	98	0	99	1	99	0	99	1	99				0
Left-Through		0							0				0					
Through	523	1	**315**	9	532	**320**	111	640	1	**374**	9	649	1	**379**				**0**
Through-Right		1							1				1					
Right	107	0	107	0	107	107	0	108	0	108	0	108	0	108				0
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	89	1	**89**	0	89	**89**	0	90	1	**90**	0	90	1	**90**				**0**
Left-Through		0							0				0					
Through	392	2	148	174	566	206	165	562	2	205	174	736	2	263				0
Through-Right		1							1				1					
Right	52	0	52	0	52	52	0	53	0	53	0	53	0	53				0
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	*North-South:*		587	*North-South:*		587	*North-South:*			594	*North-South:*			594	*North-South:*			0
	East-West:		404	*East-West:*		409	*East-West:*			464	*East-West:*			469	*East-West:*			0
	SUM:		991	*SUM:*		996	*SUM:*			1058	*SUM:*			1063	*SUM:*			0
VOLUME/CAPACITY (*V/C*) RATIO:			0.661			0.664				0.705				0.709				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.561			0.564				0.605				0.609				0.000
LEVEL OF SERVICE (LOS):			A			A				B				B				A

PROJECT IMPACT

Change in *v/c* due to project: 0.004 — *Δv/c* after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Georgia	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
1	East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	17	0	**17**	0	17	**17**	92	109	0	**109**	0	109	0	**109**				
	Left-Through		1							1				1					
	Through	58	1	38	-39	19	18	40	99	1	99	-39	60	1	60				
	Through-Right		0							0				0					
	Right	41	1	0	71	112	36	24	65	1	1	101	166	1	77				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	28	0	28	0	28	28	0	28	0	28	0	28	0	28				
	Left-Through		0							0				0					
	Through	4	0	**53**	0	4	**53**	0	4	0	**210**	0	4	0	**210**				
	Through-Right		0							0				0					
	Right	21	0	0	0	21	0	157	178	0	0	0	178	0	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
EASTBOUND	Left	153	1	**153**	109	262	**262**	109	264	1	**264**	110	374	1	**374**				
	Left-Through		0							0				0					
	Through	779	3	260	224	1003	334	264	1052	3	351	224	1276	3	425				
	Through-Right		0							0				0					
	Right	19	1	19	83	102	102	10	29	1	0	83	112	1	58				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	51	1	51	25	76	76	12	64	1	64	25	89	1	89				
	Left-Through		0							0				0					
	Through	1144	2	**417**	39	1183	**443**	180	1338	2	**503**	37	1375	2	**528**				
	Through-Right		1							1				1					
	Right	107	0	107	39	146	146	63	171	0	171	39	210	0	210				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		70	North-South:		70	North-South:			319	North-South:			319	North-South:			
		East-West:		570	East-West:		705	East-West:			767	East-West:			902	East-West:			
		SUM:		640	SUM:		775	SUM:			1086	SUM:			1221	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.449			0.544				0.762				0.857				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.349			0.444				0.662				0.757				
	LEVEL OF SERVICE (LOS):			A			A				B				C				

PROJECT IMPACT

Change in v/c due to project: 0.095 | Δv/c after mitigation:
Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Francisco	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
2	East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	26	0	26	0	26	26	0	26	0	26	0	26	0	26				
	Left-Through		1							1				1					
	Through	2	0	**28**	0	2	**28**	0	2	0	**28**	0	2	0	**28**				
	Through-Right		0							0				0					
	Right	15	1	0	0	15	0	0	15	1	0	0	15	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	11	1	11	0	11	11	211	222	1	**222**	0	222	1	**222**				
	Left-Through		0							0				0					
	Through	6	0	**41**	0	6	**41**	0	6	0	41	0	6	0	41				
	Through-Right		1							1				1					
	Right	35	0	0	0	35	0	0	35	0	0	0	35	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	19	1	**19**	40	59	59	0	19	1	**19**	40	59	1	59				
	Left-Through		0							0				0					
	Through	841	2	287	255	1096	**372**	288	1139	2	386	285	1424	2	**481**				
	Through-Right		1							1				1					
	Right	20	0	20	0	20	20	0	20	0	20	0	20	0	20				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	21	1	21	216	237	**237**	0	21	1	21	249	270	1	**270**				
	Left-Through		0							0				0					
	Through	1285	2	**436**	103	1388	520	255	1555	2	**554**	101	1656	2	637				
	Through-Right		1							1				1					
	Right	23	0	23	149	172	172	83	106	0	106	149	255	0	255				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		69	North-South:		69	North-South:			250	North-South:			250	North-South:			
		East-West:		455	East-West:		609	East-West:			573	East-West:			751	East-West:			
		SUM:		524	SUM:		678	SUM:			823	SUM:			1001	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.381			0.493				0.599				0.728				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.281			0.393				0.499				0.628				
	LEVEL OF SERVICE (LOS):			A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.129 | Δv/c after mitigation:
Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
3	East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	234	1	234	33	267	267	107	344	1	344	40	384	1	384				
	Left-Through		0							0				0					
	Through	1439	4	**360**	14	1453	**363**	515	1971	4	**493**	61	2032	4	**508**				
	Through-Right		0							0				0					
	Right	113	1	90	0	113	70	49	163	1	121	0	163	1	101				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	113	1	**113**	125	238	**238**	28	142	1	**142**	125	267	1	**267**				
	Left-Through		0							0				0					
	Through	713	3	238	75	788	263	408	1130	3	377	59	1189	3	396				
	Through-Right		0							0				0					
	Right	130	1	0	55	185	0	62	194	1	0	101	295	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	46	1	46	40	86	86	38	85	1	85	40	125	1	125				
	Left-Through		0							0				0					
	Through	1062	3	**354**	429	1491	**497**	230	1305	3	**435**	459	1764	3	**588**				
	Through-Right		0							0				0					
	Right	154	1	154	150	304	304	82	238	1	238	150	388	1	388				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		360	North-South:		363	North-South:			493	North-South:			508	North-South:			
		East-West:		467	East-West:		735	East-West:			577	East-West:			855	East-West:			
		SUM:		827	SUM:		1098	SUM:			1070	SUM:			1363	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.580			0.771				0.751				0.956				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.480			0.671				0.651				0.856				
	LEVEL OF SERVICE (LOS):			A			B				B				D				

PROJECT IMPACT

Change in v/c due to project: 0.205 | Δv/c after mitigation:
Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
4	East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	56	0	56	0	56	56	18	75	0	75	0	75	0	75				
	Left-Through		1							1				1					
	Through	1187	3	311	61	1248	326	676	1877	3	**488**	61	1938	3	503				
	Through-Right		0							0				0					
	Right	347	1	**347**	259	606	**606**	62	413	1	413	259	672	1	**672**				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
	Left-Through		0							0				0					
	Through	742	2	371	34	776	388	404	1155	2	578	34	1189	2	595				
	Through-Right		0							0				0					
	Right	55	1	55	42	97	97	54	110	1	110	26	136	1	136				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	28	1	28	51	79	79	10	38	1	38	51	89	1	89				
	Left-Through		0							0				0					
	Through	940	2	**470**	304	1244	**622**	288	1239	2	**620**	334	1573	2	**787**				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		347	North-South:		606	North-South:			488	North-South:			672	North-South:			
		East-West:		470	East-West:		622	East-West:			620	East-West:			787	East-West:			
		SUM:		817	SUM:		1228	SUM:			1108	SUM:			1459	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.545			0.819				0.739				0.973				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.445			0.719				0.639				0.873				
	LEVEL OF SERVICE (LOS):			A			C				B				D				

PROJECT IMPACT

Change in v/c due to project: 0.234 | Δv/c after mitigation:
Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
5	Grand	2011	0.2	Eric Ji	10/7/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Olympic	2017			LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	99	1	99	0	99	99	58	158	1	158	0	158	1	158				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	1234	4	309	44	1278	320	464	1713	4	428	44	1757	4	439				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	224	1	224	52	276	276	47	274	1	274	52	326	1	326				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	748	1	418	-16	732	416	288	1045	1	630	-16	1029	1	628				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	87	0	87	12	99	99	127	215	0	215	12	227	0	227				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	93	1	93	0	93	93	9	103	1	103	0	103	1	103				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	936	2	468	103	1039	520	243	1190	2	595	103	1293	2	647				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		309	North-South:		320	North-South:			428	North-South:			439	North-South:			
	East-West:		511	East-West:		520	East-West:			733	East-West:			731	East-West:			
	SUM:		820	SUM:		840	SUM:			1161	SUM:			1170	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.547			0.560				0.774				0.780				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.447			0.460				0.674				0.680				
LEVEL OF SERVICE (LOS):			A			A				B				B				

PROJECT IMPACT

Change in v/c due to project: 0.006 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
6	Olive	2011	0.2	Eric Ji	10/7/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Olympic	2017			LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	116	0	116	79	195	195	44	161	0	161	45	206	0	206				
NORTHBOUND Left-Through		1							1				1					
NORTHBOUND Through	831	2	246	114	945	295	329	1170	2	346	150	1320	2	394				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	38	0	246	0	38	295	13	51	0	346	0	51	0	394				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	129	1	129	0	129	129	73	204	1	204	0	204	1	204				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	721	2	361	-16	705	353	273	1003	2	502	-16	987	2	494				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	890	1	486	59	949	515	208	1109	1	623	59	1168	1	652				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	81	0	81	0	81	81	54	136	0	136	0	136	0	136				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		246	North-South:		295	North-South:			346	North-South:			394	North-South:			
	East-West:		615	East-West:		644	East-West:			827	East-West:			856	East-West:			
	SUM:		861	SUM:		939	SUM:			1173	SUM:			1250	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.574			0.626				0.782				0.833				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.474			0.526				0.682				0.733				
LEVEL OF SERVICE (LOS):			A			A				B				C				

PROJECT IMPACT

Change in v/c due to project: 0.051 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
7	Hill	2011	0.2	Eric Ji	10/7/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Olympic	2017			LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	50	1	50	5	55	55	36	87	1	87	5	92	1	92				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	445	1	250	222	667	361	124	574	1	360	222	796	1	471				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	54	0	54	0	54	54	90	145	0	145	0	145	0	145				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	30	1	30	0	30	30	7	37	1	37	0	37	1	37				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	683	2	342	0	683	342	293	984	2	492	0	984	2	492				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	172	1	146	24	196	170	37	211	1	177	24	235	1	201				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	52	1	52	0	52	52	16	69	1	69	0	69	1	69				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	629	1	347	-16	613	339	193	830	1	486	-16	814	1	478				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	64	0	64	0	64	64	77	142	0	142	0	142	0	142				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	50	1	50	10	60	60	151	202	1	202	10	212	1	212				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	756	1	399	29	785	421	189	954	1	507	29	983	1	528				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	42	0	42	14	56	56	16	59	0	59	14	73	0	73				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		392	North-South:		397	North-South:			579	North-South:			584	North-South:			
	East-West:		451	East-West:		473	East-West:			688	East-West:			690	East-West:			
	SUM:		843	SUM:		870	SUM:			1267	SUM:			1274	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.562			0.580				0.845				0.849				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.462			0.480				0.745				0.749				
LEVEL OF SERVICE (LOS):			A			A				C				C				

PROJECT IMPACT

Change in v/c due to project: 0.004 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
8	Broadway	2011	0.2	Eric Ji	10/7/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Olympic	2017			LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	44	1	44	16	60	60	60	105	1	105	16	121	1	121				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	553	2	207	1	554	207	73	633	1	351	1	634	1	352				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	68	0	68	0	68	68	0	69	0	69	0	69	0	69				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	21	1	21	0	21	21	34	55	1	55	0	55	1	55				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	446	1	268	0	446	268	131	582	0	715	0	582	0	715				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	90	0	90	0	90	90	42	133	0	0	0	133	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	57	1	57	0	57	57	50	108	1	108	0	108	1	108				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	621	1	341	-16	605	333	207	835	1	465	-16	819	1	457				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	60	0	60	0	60	60	33	94	0	94	0	94	0	94				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	51	1	51	0	51	51	0	52	1	52	0	52	1	52				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	712	1	390	42	754	411	256	977	1	526	42	1019	1	547				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	68	0	68	0	68	68	5	74	0	74	0	74	0	74				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		312	North-South:		328	North-South:			820	North-South:			836	North-South:			
	East-West:		447	East-West:		468	East-West:			634	East-West:			655	East-West:			
	SUM:		759	SUM:		796	SUM:			1454	SUM:			1491	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.506			0.531				0.969				0.994				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.406			0.431				0.869				0.894				
LEVEL OF SERVICE (LOS):			A			A				D				D				

PROJECT IMPACT

Change in v/c due to project: 0.025 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
9	Main	2011	0.2	Eric Ji	1/11/2012
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Olympic	2017			LAEC

No. of Phases: NB-- 3, SB-- 3, EB-- 3, WB-- 3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: NB-- 0, SB-- 0, EB-- 0, WB-- 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0, SB-- 0, EB-- 0, WB-- 0
ATSAC-1 or ATSAC+ATCS-2?: NB-- 2, SB-- 2, EB-- 2, WB-- 2
Override Capacity: NB-- 0, SB-- 0, EB-- 0, WB-- 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	60	1	60	0	60	60	3	64	1	64	0	64	1	64				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	917	2	459	28	945	473	220	1148	2	574	28	1176	2	588				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	80	1	44	0	80	44	9	90	1	49	0	90	1	49				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	36	1	36	0	36	36	22	58	1	58	0	58	1	58				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	686	2	343	29	715	358	226	920	1	920	29	949	1	949				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	198	1	104	17	215	129	79	279	1	163	17	296	1	188				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	188	1	188	-16	172	172	42	232	1	232	-16	216	1	216				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	447	1	257	0	447	257	199	651	1	360	0	651	1	360				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	67	0	67	0	67	67	0	68	0	68	0	68	0	68				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	72	1	72	0	72	72	9	82	1	82	0	82	1	82				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	581	1	357	25	606	370	178	766	1	468	25	791	1	481				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	133	0	133	0	133	133	35	170	0	170	0	170	0	170				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		495	North-South:		509	North-South:			984	North-South:			1013	North-South:			
	East-West:		545	East-West:		542	East-West:			700	East-West:			697	East-West:			
	SUM:		1040	SUM:		1051	SUM:			1684	SUM:			1710	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.730			0.738				1.182				1.200				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.630			0.638				1.082				1.100				
LEVEL OF SERVICE (LOS):			B			B				F				F				

PROJECT IMPACT

Change in v/c due to project: 0.018 — Δv/c after mitigation:
Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
10	Los Angeles	2011	0.2	Eric Ji	11/8/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Olympic	2017			LAEC

No. of Phases: NB-- 2, SB-- 2, EB-- 2, WB-- 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: NB-- 0, SB-- 0, EB-- 0, WB-- 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0, SB-- 0, EB-- 0, WB-- 0
ATSAC-1 or ATSAC+ATCS-2?: NB-- 2, SB-- 2, EB-- 2, WB-- 2
Override Capacity: NB-- 0, SB-- 0, EB-- 0, WB-- 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	53	1	53	0	53	53	14	68	1	68	0	68	1	68				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	275	1	172	0	275	172	30	308	1	189	0	308	1	189				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	69	0	69	0	69	69	0	70	0	70	0	70	0	70				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	39	1	39	0	39	39	0	39	1	39	0	39	1	39				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	391	1	267	0	391	267	17	413	1	279	0	413	1	279				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	143	0	143	0	143	143	0	145	0	145	0	145	0	145				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	109	1	109	0	109	109	0	110	1	110	0	110	1	110				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	406	1	254	0	406	254	199	610	1	364	0	610	1	364				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	102	0	102	0	102	102	14	117	0	117	0	117	0	117				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	49	1	49	0	49	49	0	50	1	50	0	50	1	50				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	477	1	272	25	502	285	167	650	1	359	25	675	1	372				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	67	0	67	0	67	67	0	68	0	68	0	68	0	68				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		320	North-South:		320	North-South:			347	North-South:			347	North-South:			
	East-West:		381	East-West:		394	East-West:			469	East-West:			482	East-West:			
	SUM:		701	SUM:		714	SUM:			816	SUM:			829	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.467			0.476				0.544				0.553				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.367			0.376				0.444				0.453				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.009 — Δv/c after mitigation:
Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
11	Santee	2011	0.2	Eric Ji	10/7/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Olympic	2017			LAEC

No. of Phases: NB-- 2, SB-- 2, EB-- 2, WB-- 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: NB-- 0, SB-- 0, EB-- 0, WB-- 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0, SB-- 0, EB-- 0, WB-- 0
ATSAC-1 or ATSAC+ATCS-2?: NB-- 2, SB-- 2, EB-- 2, WB-- 2
Override Capacity: NB-- 0, SB-- 0, EB-- 0, WB-- 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	45	0	45	0	45	45	0	46	0	46	0	46	0	46				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	54	0	169	0	54	169	0	55	0	172	0	55	0	172				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	70	0	0	0	70	0	0	71	0	0	0	71	0	0				
NORTHBOUND Left-Through-Right		1							1				1					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	19	0	19	0	19	19	1	20	0	20	0	20	0	20				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	69	0	280	0	69	280	0	70	0	284	0	70	0	284				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	192	0	0	0	192	0	0	194	0	0	0	194	0	0				
SOUTHBOUND Left-Through-Right		1							1				1					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	72	1	72	0	72	72	0	73	1	73	0	73	1	73				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	381	1	218	0	381	218	199	585	1	321	0	585	1	321				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	55	0	55	0	55	55	0	56	0	56	0	56	0	56				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	21	1	21	0	21	21	0	21	1	21	0	21	1	21				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	343	1	187	25	368	200	167	514	1	274	25	539	1	286				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	31	0	31	0	31	31	2	33	0	33	0	33	0	33				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		325	North-South:		325	North-South:			330	North-South:			330	North-South:			
	East-West:		259	East-West:		272	East-West:			347	East-West:			359	East-West:			
	SUM:		584	SUM:		597	SUM:			677	SUM:			689	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.389			0.398				0.451				0.459				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.289			0.298				0.351				0.359				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.008 — Δv/c after mitigation:
Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
12	Maple	2011	0.2	Eric Ji	10/7/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Olympic	2017			LAEC

No. of Phases: NB-- 2, SB-- 2, EB-- 2, WB-- 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: NB-- 0, SB-- 0, EB-- 0, WB-- 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0, SB-- 0, EB-- 0, WB-- 0
ATSAC-1 or ATSAC+ATCS-2?: NB-- 2, SB-- 2, EB-- 2, WB-- 2
Override Capacity: NB-- 0, SB-- 0, EB-- 0, WB-- 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	66	1	66	0	66	66	2	69	1	69	0	69	1	69				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	157	0	214	0	157	214	11	170	0	228	0	170	0	228				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	57	0	0	0	57	0	0	58	0	0	0	58	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	20	1	20	0	20	20	0	20	1	20	0	20	1	20				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	173	0	274	0	173	274	0	175	0	277	0	175	0	277				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	101	0	0	0	101	0	0	102	0	0	0	102	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	60	1	60	0	60	60	0	61	1	61	0	61	1	61				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	298	0	298	0	298	298	197	499	1	499	0	499	1	499				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	118	1	85	0	118	85	4	123	1	89	0	123	1	89				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	13	1	13	0	13	13	0	13	1	13	0	13	1	13				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	222	0	249	25	247	274	167	392	0	419	25	417	0	444				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	27	0	0	0	27	0	0	27	0	0	0	27	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		340	North-South:		340	North-South:			346	North-South:			346	North-South:			
	East-West:		311	East-West:		334	East-West:			512	East-West:			512	East-West:			
	SUM:		651	SUM:		674	SUM:			858	SUM:			858	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.434			0.449				0.572				0.572				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.334			0.349				0.472				0.472				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 — Δv/c after mitigation:
Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	13	North-South Street:	Maple	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	9th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	25	0	25	0	25	25	0	25	0	25	0	25	0	25				
	Left-Through		0							0				0					
	Through	154	0	266	0	154	266	11	167	0	280	0	167	0	280				
	Through-Right		0							0				0					
	Right	87	0	0	0	87	0	0	88	0	0	0	88	0	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
SOUTHBOUND	Left	28	0	28	0	28	28	0	28	0	28	0	28	0	28				
	Left-Through		0							0				0					
	Through	154	0	221	0	154	221	0	156	0	223	0	156	0	223				
	Through-Right		0							0				0					
	Right	39	0	0	0	39	0	0	39	0	0	0	39	0	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
EASTBOUND	Left	19	0	19	0	19	19	0	19	0	19	0	19	0	19				
	Left-Through		1							1				1					
	Through	693	0	393	12	705	399	219	920	0	507	12	932	0	513				
	Through-Right		1							1				1					
	Right	54	0	393	0	54	399	0	55	0	507	0	55	0	513				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	73	0	73	0	73	73	0	74	0	74	0	74	0	74				
	Left-Through		1							1				1					
	Through	296	0	322	0	296	322	0	300	0	326	0	300	0	326				
	Through-Right		1							1				1					
	Right	55	0	322	0	55	322	0	56	0	326	0	56	0	326				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		294		North-South:	294		North-South:		308		North-South:		308		North-South:		
		East-West:		466		East-West:	472		East-West:		581		East-West:		587		East-West:		
		SUM:		760		SUM:	766		SUM:		889		SUM:		895		SUM:		
VOLUME/CAPACITY (V/C) RATIO:				0.507			0.511				0.593				0.597				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.407			0.411				0.493				0.497				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.004 | Δv/c after mitigation: | Significant impacted?: NO | Fully mitigated?:

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	14	North-South Street:	San Pedro	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	9th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	96	1	96	0	96	96	0	97	1	97	0	97	1	97				
	Left-Through		0							0				0					
	Through	594	1	366	0	594	366	19	620	1	380	0	620	1	380				
	Through-Right		1							1				1					
	Right	137	0	137	0	137	137	0	139	0	139	0	139	0	139				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	44	1	44	0	44	44	0	45	1	45	0	45	1	45				
	Left-Through		0							0				0					
	Through	496	1	279	0	496	279	0	502	1	283	0	502	1	283				
	Through-Right		1							1				1					
	Right	62	0	62	0	62	62	0	63	0	63	0	63	0	63				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	37	0	37	0	37	37	1	38	0	38	0	38	0	38				
	Left-Through		1							1				1					
	Through	765	0	459	12	777	465	196	970	0	573	12	982	0	579				
	Through-Right		1							1				1					
	Right	78	0	459	0	78	465	21	100	0	573	0	100	0	579				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	76	0	76	27	103	103	0	77	0	77	27	104	0	104				
	Left-Through		1							1				1					
	Through	414	0	424	0	414	478	0	419	0	508	0	419	0	553				
	Through-Right		1							1				1					
	Right	129	0	424	0	129	478	3	134	0	508	0	134	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		410		North-South:	410		North-South:		425		North-South:		425		North-South:		
		East-West:		535		East-West:	568		East-West:		650		East-West:		683		East-West:		
		SUM:		945		SUM:	978		SUM:		1075		SUM:		1108		SUM:		
VOLUME/CAPACITY (V/C) RATIO:				0.630			0.652				0.717				0.739				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.530			0.552				0.617				0.639				
LEVEL OF SERVICE (LOS):				A			A				B				B				

PROJECT IMPACT

Change in v/c due to project: 0.022 | Δv/c after mitigation: | Significant impacted?: NO | Fully mitigated?:

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	15	North-South Street:	LA Live Way	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Chick Hearn Ct	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	298	1	298	-298	0	0	0	302	1	302	-302	0	1	0				
	Left-Through		0							0				0					
	Through	966	2	340	-710	256	85	12	990	2	356	-733	257	2	86				
	Through-Right		1							1				1					
	Right	53	0	53	-53	0	0	24	78	0	78	-78	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	54	0	54	0	54	54	0	55	0	55	0	55	0	55				
	Left-Through		1							1				1					
	Through	31	0	59	152	183	216	71	102	1	122	81	183	0	233				
	Through-Right		1							1				1					
	Right	32	0	59	163	195	216	0	32	0	122	195	227	0	233				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	15	1	15	-15	0	0	0	15	1	15	-15	0	1	0				
	Left-Through		0							0				0					
	Through	210	2	105	-156	54	27	81	294	2	147	-230	64	2	32				
	Through-Right		0							0				0					
	Right	24	1	24	0	24	24	15	39	1	39	-35	4	1	4				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		340		North-South:	85		North-South:		356		North-South:		86		North-South:		
		East-West:		159		East-West:	216		East-West:		202		East-West:		233		East-West:		
		SUM:		499		SUM:	301		SUM:		558		SUM:		319		SUM:		
VOLUME/CAPACITY (V/C) RATIO:				0.333			0.201				0.372				0.213				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.233			0.101				0.272				0.113				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: -0.159 | Δv/c after mitigation: | Significant impacted?: NO | Fully mitigated?:

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	16	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	11th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 4 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 3, EB-- 3 WB-- 3 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	33	1	33	-33	0	0	46	79	1	79	-79	0	1	0				
	Left-Through		0							0				0					
	Through	1633	3	412	84	1717	433	634	2287	3	575	131	2418	3	608				
	Through-Right		1							1				1					
	Right	13	0	13	0	13	13	0	13	0	13	0	13	0	13				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	2	1	2	0	2	2	0	2	1	2	0	2	1	2				
	Left-Through		0							0				0					
	Through	159	1	88	111	270	135	100	261	1	139	157	418	1	209				
	Through-Right		1							1				1					
	Right	16	0	16	-16	0	0	0	16	0	16	-16	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	33	2	18	-33	0	0	0	33	2	18	-33	0	2	0				
	Left-Through		0							0				0					
	Through	16	1	16	-16	0	0	0	16	1	16	-16	0	1	0				
	Through-Right		0							0				0					
	Right	55	1	22	-55	0	0	96	152	1	73	-152	0	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	140	1	140	0	140	140	0	142	1	142	0	142	1	142				
	Left-Through		0							0				0					
	Through	205	2	103	-205	0	0	60	267	2	134	-267	0	2	0				
	Through-Right		0							0				0					
	Right	160	1	158	3	163	161	37	199	1	197	3	202	1	200				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		414		North-South:	435		North-South:		577		North-South:		610		North-South:		
		East-West:		176		East-West:	161		East-West:		215		East-West:		200		East-West:		
		SUM:		590		SUM:	596		SUM:		792		SUM:		810		SUM:		
VOLUME/CAPACITY (V/C) RATIO:				0.429			0.433				0.576				0.589				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.329			0.333				0.476				0.489				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.013 | Δv/c after mitigation: | Significant impacted?: NO | Fully mitigated?:

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
17	East-West Street:	11th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	1203	3	401	68	1271	424	726	1944	3	648	52	1996	3	665				
	Through-Right		0							0				0					
	Right	207	1	207	3	210	210	13	222	1	222	3	225	1	225				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	24	1	24	-16	8	8	0	24	1	24	-16	8	1	8				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	62	1	62	0	62	62	229	292	1	292	0	292	1	292				
	Left-Through		0							0				0					
	Through	313	2	157	-190	123	62	84	401	2	201	-267	134	2	67				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		401	North-South:		424	North-South:			648	North-South:			665	North-South:			
		East-West:		157	East-West:		70	East-West:			316	East-West:			300	East-West:			
		SUM:		558	SUM:		494	SUM:			964	SUM:			965	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.392			0.347				0.676				0.677				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.292			0.247				0.576				0.577				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.001 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
18	East-West Street:	11th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	1388	3	376	56	1444	390	570	1975	3	531	56	2031	3	545				
	Through-Right		1							1				1					
	Right	116	0	116	0	116	116	30	147	0	147	0	147	0	147				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	138	1	138	415	553	553	157	297	1	297	451	748	1	748				
	Left-Through		0							0				0					
	Through	303	2	152	-120	183	92	327	634	2	317	-139	495	2	248				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		376	North-South:		390	North-South:			531	North-South:			545	North-South:			
		East-West:		152	East-West:		553	East-West:			317	East-West:			748	East-West:			
		SUM:		528	SUM:		943	SUM:			848	SUM:			1293	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.352			0.629				0.565				0.862				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.252			0.529				0.465				0.762				
LEVEL OF SERVICE (LOS):				A			A				A				C				

PROJECT IMPACT

Change in v/c due to project: 0.297 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
19	East-West Street:	11th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	105	0	105	288	393	393	321	427	0	427	288	715	0	715				
	Left-Through		1							1				1					
	Through	829	3	234	169	998	333	386	1225	3	408	79	1304	3	435				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	529	2	265	7	536	268	240	775	2	388	6	781	2	391				
	Through-Right		0							0				0					
	Right	98	1	98	35	133	133	0	99	1	99	36	135	1	135				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		234	North-South:		393	North-South:			427	North-South:			715	North-South:			
		East-West:		265	East-West:		268	East-West:			388	East-West:			391	East-West:			
		SUM:		499	SUM:		661	SUM:			815	SUM:			1106	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.333			0.441				0.543				0.737				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.233			0.341				0.443				0.637				
LEVEL OF SERVICE (LOS):				A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.194 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
20	East-West Street:	12th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	1	0	0	0	0	0	0	1	0	0	0	1	0				
	Left-Through		0							0				0					
	Through	1479	3	376	153	1632	414	521	2018	3	520	153	2171	3	558				
	Through-Right		1							1				1					
	Right	25	0	25	0	25	25	35	60	0	60	0	60	0	60				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	13	1	13	0	13	13	12	25	1	25	0	25	1	25				
	Left-Through		0							0				0					
	Through	353	2	177	44	397	199	106	463	2	232	-7	456	2	228				
	Through-Right		0							0				0					
	Right	0	1	0	0	0	0	0	0	1	0	0	0	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	102	1	102	-102	0	0	0	103	1	103	-102	1	1	1				
	Left-Through		0							0				0					
	Through	13	1	13	-10	3	3	0	13	1	13	-10	3	1	3				
	Through-Right		0							0				0					
	Right	18	1	18	-15	3	3	0	18	1	18	-15	3	1	3				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	42	1	42	0	42	42	0	43	1	43	0	43	1	43				
	Left-Through		0							0				0					
	Through	0	0	11	0	0	11	0	0	0	11	0	0	0	11				
	Through-Right		1							1				1					
	Right	11	0	0	0	11	0	0	11	0	0	0	11	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		389	North-South:		427	North-South:			545	North-South:			583	North-South:			
		East-West:		113	East-West:		45	East-West:			114	East-West:			46	East-West:			
		SUM:		502	SUM:		472	SUM:			659	SUM:			629	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.352			0.331				0.462				0.441				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.252			0.231				0.362				0.341				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: -0.021 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	21	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	12th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

			EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	↰	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	↰	Left-Through		0							0				0					
	↑	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	↱	Through-Right		0							0				0					
	↱	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
SOUTHBOUND	↰	Left	58	1	58	0	58	58	123	182	1	182	0	182	1	182				
	↰	Left-Through		0							0				0					
	↑	Through	1163	2	404	52	1215	421	649	1826	2	625	36	1862	2	637				
	↱	Through-Right		1							1				1					
	↱	Right	49	0	49	0	49	49	0	50	0	50	0	50	0	50				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
EASTBOUND	↰	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	↰	Left-Through		0							0				0					
	→	Through	46	1	26	-10	36	21	47	94	1	50	-10	84	1	45				
	↱	Through-Right		1							1				1					
	↱	Right	5	0	5	0	5	5	0	5	0	5	0	5	0	5				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
WESTBOUND	↰	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	↰	Left-Through		0							0				0					
	↑	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	↱	Through-Right		0							0				0					
	↱	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
CRITICAL VOLUMES			North-South:		404	North-South:		421	North-South:			625	North-South:			637	North-South:			
			East-West:		26	East-West:		21	East-West:			50	East-West:			45	East-West:			
			SUM:		430	SUM:		442	SUM:			675	SUM:			682	SUM:			
VOLUME/CAPACITY (V/C) RATIO:					0.287			0.295				0.450				0.455				
V/C LESS ATSAC/ATCS ADJUSTMENT:					0.187			0.195				0.350				0.355				
LEVEL OF SERVICE (LOS):					A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.005 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	22	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	12th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

			EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	↰	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	↰	Left-Through		0							0				0					
	↑	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	↱	Through-Right		0							0				0					
	↱	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
SOUTHBOUND	↰	Left	95	0	95	0	95	95	27	123	0	123	0	123	0	123				
	↰	Left-Through		1							1				1					
	↑	Through	1431	3	382	165	1596	423	632	2080	3	551	201	2281	3	601				
	↱	Through-Right		0							0				0					
	↱	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
EASTBOUND	↰	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	↰	Left-Through		0							0				0					
	→	Through	124	1	101	-10	114	96	164	289	1	200	-10	279	1	195				
	↱	Through-Right		1							1				1					
	↱	Right	77	0	77	0	77	77	33	111	0	111	0	111	0	111				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
WESTBOUND	↰	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	↰	Left-Through		0							0				0					
	↑	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	↱	Through-Right		0							0				0					
	↱	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
CRITICAL VOLUMES			North-South:		382	North-South:		423	North-South:			551	North-South:			601	North-South:			
			East-West:		101	East-West:		96	East-West:			200	East-West:			195	East-West:			
			SUM:		483	SUM:		519	SUM:			751	SUM:			796	SUM:			
VOLUME/CAPACITY (V/C) RATIO:					0.322			0.346				0.501				0.531				
V/C LESS ATSAC/ATCS ADJUSTMENT:					0.222			0.246				0.401				0.431				
LEVEL OF SERVICE (LOS):					A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.030 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	23	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	12th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

			EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	↰	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	↰	Left-Through		0							0				0					
	↑	Through	843	3	281	538	1381	460	631	1484	3	495	539	2023	3	674				
	↱	Through-Right		0							0				0					
	↱	Right	59	1	59	1	60	60	0	60	1	60	1	61	1	61				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
SOUTHBOUND	↰	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	↰	Left-Through		0							0				0					
	↑	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	↱	Through-Right		0							0				0					
	↱	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
EASTBOUND	↰	Left	83	0	83	0	83	83	102	186	0	186	0	186	0	186				
	↰	Left-Through		1							1				1					
	→	Through	178	1	131	-10	168	126	89	269	1	228	-10	259	1	223				
	↱	Through-Right		0							0				0					
	↱	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
WESTBOUND	↰	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	↰	Left-Through		0							0				0					
	↑	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	↱	Through-Right		0							0				0					
	↱	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
CRITICAL VOLUMES			North-South:		281	North-South:		460	North-South:			495	North-South:			674	North-South:			
			East-West:		131	East-West:		126	East-West:			228	East-West:			223	East-West:			
			SUM:		412	SUM:		586	SUM:			723	SUM:			897	SUM:			
VOLUME/CAPACITY (V/C) RATIO:					0.275			0.391				0.482				0.598				
V/C LESS ATSAC/ATCS ADJUSTMENT:					0.175			0.291				0.382				0.498				
LEVEL OF SERVICE (LOS):					A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.116 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	24	North-South Street:	LA Live Way	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

			EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	↰	Left	687	2	378	322	1009	555	1	696	2	383	322	1018	2	560				
	↰	Left-Through		0							0				0					
	↑	Through	815	2	408	14	829	415	36	861	2	431	-32	829	2	415				
	↱	Through-Right		0							0				0					
	↱	Right	125	1	125	127	252	252	56	183	1	183	166	349	1	349				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
SOUTHBOUND	↰	Left	136	2	75	-136	0	0	0	138	2	76	-138	0	2	0				
	↰	Left-Through		0							0				0					
	↑	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	↱	Through-Right		0							0				0					
	↱	Right	27	2	0	123	150	83	0	27	2	0	135	162	2	89				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
EASTBOUND	↰	Left	108	1	108	-108	0	0	0	109	1	109	-109	0	1	0				
	↰	Left-Through		0							0				0					
	→	Through	534	3	178	109	643	214	135	675	3	225	213	888	3	296				
	↱	Through-Right		0							0				0					
	↱	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
WESTBOUND	↰	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	↰	Left-Through		0							0				0					
	↑	Through	489	2	245	50	539	270	94	589	2	295	65	654	2	327				
	↱	Through-Right		0							0				0					
	↱	Right	90	1	53	-4	86	86	0	91	1	53	-5	86	1	86				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
CRITICAL VOLUMES			North-South:		483	North-South:		638	North-South:			507	North-South:			649	North-South:			
			East-West:		353	East-West:		270	East-West:			404	East-West:			327	East-West:			
			SUM:		836	SUM:		908	SUM:			911	SUM:			976	SUM:			
VOLUME/CAPACITY (V/C) RATIO:					0.587			0.637				0.639				0.685				
V/C LESS ATSAC/ATCS ADJUSTMENT:					0.487			0.537				0.539				0.585				
LEVEL OF SERVICE (LOS):					A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.046 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	25	North-South Street:	LA Live Way	Year of Count:	2011	Ambient Growth (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
		East-West Street:	Bond	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases				3				3				3				3							
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				2				2				0				2							
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--			0	NB-- 0 SB--			0	NB-- 0 SB--			0	NB-- 0 SB--			0	NB-- 0 SB--					
	EB-- 0 WB--			2	EB-- 0 WB--			2	EB-- 0 WB--			2	EB-- 0 WB--			2	EB-- WB--					
ATSAC-1 or ATSAC+ATCS-2?				2				2				2				2							
Override Capacity				0				0				0				0							

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	74	74	0	0	0	0	0	74	74	0	0				
	Left-Through		0							0				0					
	Through	1563	3	521	282	1845	615	93	1675	3	558	236	1911	3	637				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		1							1				1					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	81	0	0	23	0	0	0	82	0	0	0	24				
	Through-Right		1							1				1					
	Right	161	1	0	-116	45	0	0	163	1	0	-116	47	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		521	North-South:		615	North-South:			558	North-South:			637	North-South:			
		East-West:		81	East-West:		23	East-West:			82	East-West:			24	East-West:			
		SUM:		602	SUM:		638	SUM:			640	SUM:			661	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.422			0.448				0.449				0.464				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.322			0.348				0.349				0.364				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.015 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	26	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases				4				4				4				4							
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				0				0				0				0							
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--			3	NB-- 0 SB--			3	NB-- 0 SB--			3	NB-- 0 SB--			3	NB-- 0 SB--					
	EB-- 3 WB--			0	EB-- 3 WB--			0	EB-- 3 WB--			0	EB-- 3 WB--			0	EB-- WB--					
ATSAC-1 or ATSAC+ATCS-2?				2				2				2				2							
Override Capacity				0				0				0				0							

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	98	1	98	29	127	127	3	102	1	102	29	131	1	131				
	Left-Through		0							0				0					
	Through	1268	3	333	93	1361	381	490	1773	3	462	93	1866	3	510				
	Through-Right		1							1				1					
	Right	65	0	65	98	163	163	9	75	0	75	98	173	0	173				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	15	1	15	0	15	15	4	19	1	19	0	19	1	19				
	Left-Through		0							0				0					
	Through	358	2	179	-15	343	172	40	402	2	201	-66	336	2	168				
	Through-Right		0							0				0					
	Right	20	1	0	0	20	0	20	40	1	0	0	40	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	211	1	211	60	271	271	80	294	1	294	60	354	1	354				
	Left-Through		0							0				0					
	Through	837	2	419	149	986	493	98	945	2	473	188	1133	2	567				
	Through-Right		0							0				0					
	Right	262	1	164	-21	241	114	13	278	1	176	-21	257	1	126				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	205	1	205	57	262	262	28	235	1	235	57	292	1	292				
	Left-Through		0							0				0					
	Through	550	2	275	-66	484	242	70	627	2	314	-52	575	2	288				
	Through-Right		0							0				0					
	Right	70	1	63	0	70	63	6	77	1	68	0	77	1	68				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		348	North-South:		396	North-South:			481	North-South:			529	North-South:			
		East-West:		624	East-West:		755	East-West:			708	East-West:			859	East-West:			
		SUM:		972	SUM:		1151	SUM:			1189	SUM:			1388	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.707			0.837				0.865				1.009				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.607			0.737				0.765				0.909				
LEVEL OF SERVICE (LOS):				B			C				C				E				

PROJECT IMPACT

Change in v/c due to project: 0.144 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	27	North-South Street:	Flower	Year of Count:	2011	Ambient Growth (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases				2				2				2				2							
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				0				0				0				0							
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--			0	NB-- 0 SB--			0	NB-- 0 SB--			0	NB-- 0 SB--			0	NB-- 0 SB--					
	EB-- 0 WB--			0	EB-- 0 WB--			0	EB-- 0 WB--			0	EB-- 0 WB--			0	EB-- WB--					
ATSAC-1 or ATSAC+ATCS-2?				2				2				2				2							
Override Capacity				0				0				0				0							

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	9	9	0	0	0	9	0	0				
	Left-Through		0							0				0					
	Through	942	2	399	51	993	416	600	1553	2	618	35	1588	2	630				
	Through-Right		1							1				1					
	Right	254	0	254	1	255	255	43	300	0	300	1	301	0	301				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	672	1	466	247	919	582	122	802	1	534	286	1088	1	670				
	Through-Right		1							1				1					
	Right	259	0	259	-14	245	245	4	266	0	266	-14	252	0	252				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	45	0	45	0	45	45	-46	0	0	0	0	0	0	0				
	Left-Through		1							0				0					
	Through	602	1	391	85	687	479	159	768	2	384	9	777	2	389				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		399	North-South:		416	North-South:			618	North-South:			630	North-South:			
		East-West:		511	East-West:		627	East-West:			534	East-West:			670	East-West:			
		SUM:		910	SUM:		1043	SUM:			1152	SUM:			1300	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.607			0.695				0.768				0.867				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.507			0.595				0.668				0.767				
LEVEL OF SERVICE (LOS):				A			A				B				C				

PROJECT IMPACT

Change in v/c due to project: 0.099 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	28	North-South Street:	Grand	Year of Count:	2011	Ambient Growth (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases				2				2				2				2							
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				0				0				0				0							
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--			0	NB-- 0 SB--			0	NB-- 0 SB--			0	NB-- 0 SB--			0	NB-- 0 SB--					
	EB-- 0 WB--			0	EB-- 0 WB--			0	EB-- 0 WB--			0	EB-- 0 WB--			0	EB-- WB--					
ATSAC-1 or ATSAC+ATCS-2?				2				2				2				2							
Override Capacity				0				0				0				0							

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	45	0	45	0	45	45	8	54	0	54	0	54	0	54				
	Left-Through		1							1				1					
	Through	1437	2	399	130	1567	439	618	2072	2	570	166	2238	2	619				
	Through-Right		1							1				1					
	Right	114	0	399	31	145	439	39	154	0	570	31	185	0	619				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	520	1	310	32	552	311	116	642	1	376	32	674	1	377				
	Through-Right		1							1				1					
	Right	100	0	100	-31	69	69	9	110	0	110	-31	79	0	79				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	61	0	61	0	61	61	64	126	0	126	0	126	0	126				
	Left-Through		1							1				1					
	Through	523	1	384	20	543	394	75	604	1	554	19	623	1	564				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		399	North-South:		439	North-South:			570	North-South:			619	North-South:			
		East-West:		384	East-West:		394	East-West:			554	East-West:			564	East-West:			
		SUM:		783	SUM:		833	SUM:			1124	SUM:			1183	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.522			0.555				0.749				0.789				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.422			0.455				0.649				0.689				
LEVEL OF SERVICE (LOS):				A			A				B				B				

PROJECT IMPACT

Change in v/c due to project: 0.040 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
29	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2			2			2									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0			0			0								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 1 SB--		0	NB-- 1 SB--		0	NB-- 1 SB--		0	NB-- 1 SB--		0	NB-- SB--		0	NB-- SB--							
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- WB--							
ATSAC-1 or ATSAC+ATCS-2?			2			2			2			2			2								
Override Capacity			0			0			0			0			0								

	MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	85	0 1	85	46	131	131	7	93	0 1	93	46	139	0 1	139				
	Left-Through																		
	Through	733	3 0	205	568	1301	358	578	1320	3 0	353	568	1888	3 0	507				
	Through-Right																		
	Right	70	1 0	70	64	134	134	26	97	1 0	97	64	161	1 0	161				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0 0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0 0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	62	0	62	16	78	78	47	110	0	110	16	126	0	126				
	Left-Through		1							1				1					
	Through	482	1 0	303	16	498	405	77	565	1 0	503	16	581	1 0	543				
	Through-Right		0							0				0					
	Right	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0 0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0 0	0	0	0	0	0	0	0 0	0	0	0	0 0	0				
	Left-Through		0							0				0					
	Through	465	1 0	267	-26	439	309	132	603	1 0	339	-27	576	1 0	381				
	Through-Right		1							1				1					
	Right	68	0 0	68	110	178	178	6	75	0 0	75	111	186	0 0	186				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		205	North-South:		358	North-South:			353	North-South:			507	North-South:			
		East-West:		329	East-West:		405	East-West:			503	East-West:			543	East-West:			
		SUM:		534	SUM:		763	SUM:			856	SUM:			1050	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.356			0.509				0.571				0.700				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.256			0.409				0.471				0.600				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.129 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
30	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2			2			2									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0			0			0								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- SB--		0	NB-- SB--							
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- WB--							
ATSAC-1 or ATSAC+ATCS-2?			2			2			2			2			2								
Override Capacity			0			0			0			0			0								

	MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	34	1	34	30	64	64	7	41	1	41	30	71	1	71				
	Left-Through		0							0				0					
	Through	363	1	197	885	1248	640	162	529	1	292	885	1414	1	734				
	Through-Right		1							1				1					
	Right	31	0	31	0	31	31	23	54	0	54	0	54	0	54				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	29	1	29	0	29	29	5	34	1	34	0	34	1	34				
	Left-Through		0							0				0					
	Through	718	1	403	2	720	404	227	954	1	526	2	956	1	527				
	Through-Right		1							1				1					
	Right	88	0	88	0	88	88	9	98	0	98	0	98	0	98				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	34	0	34	30	64	64	10	44	0	44	30	74	0	74				
	Left-Through		1							1				1					
	Through	470	0	289	-18	452	310	77	553	0	349	-18	535	0	444				
	Through-Right		1							1				1					
	Right	39	0	289	0	39	310	17	56	0	349	0	56	0	444				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	61	0	61	9	70	70	4	66	0	66	9	75	0	75				
	Left-Through		1							1				1					
	Through	373	0	261	86	459	342	122	499	0	402	86	585	0	418				
	Through-Right		1							1				1					
	Right	26	0	261	59	85	342	15	41	0	402	59	100	0	418				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		437	North-South:		669	North-South:			567	North-South:			768	North-South:			
		East-West:		350	East-West:		406	East-West:			446	East-West:			519	East-West:			
		SUM:		787	SUM:		1075	SUM:			1013	SUM:			1287	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.525			0.717				0.675				0.858				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.425			0.617				0.575				0.758				
LEVEL OF SERVICE (LOS):				A			B				A				C				

PROJECT IMPACT

Change in v/c due to project: 0.183 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
31	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2			2			2									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0			0			0								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- SB--		0	NB-- SB--							
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- WB--							
ATSAC-1 or ATSAC+ATCS-2?			2			2			2			2			2								
Override Capacity			0			0			0			0			0								

	MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	49	1	49	82	131	131	0	50	1	50	82	132	1	132				
	Left-Through		0							0				0					
	Through	530	1	281	49	579	306	120	656	1	344	49	705	1	369				
	Through-Right		1							1				1					
	Right	32	0	32	0	32	32	0	32	0	32	0	32	0	32				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	13	1	13	0	13	13	0	13	1	13	0	13	1	13				
	Left-Through		0							0				0					
	Through	579	1	317	0	579	317	126	712	1	392	0	712	1	392				
	Through-Right		1							1				1					
	Right	55	0	55	0	55	55	16	72	0	72	0	72	0	72				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	63	1	63	0	63	63	9	73	1	73	0	73	1	73				
	Left-Through		0							0				0					
	Through	406	1	406	-10	396	396	96	507	1	507	-10	497	1	497				
	Through-Right		0							0				0					
	Right	89	1	65	-8	81	16	0	90	1	65	-8	82	1	16				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	57	1	57	0	57	57	0	58	1	58	0	58	1	58				
	Left-Through		0							0				0					
	Through	345	0	374	72	417	446	124	473	0	502	72	545	0	574				
	Through-Right		1							1				1					
	Right	29	0	0	0	29	0	0	29	0	0	0	29	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		366	North-South:		448	North-South:			442	North-South:			524	North-South:			
		East-West:		463	East-West:		509	East-West:			575	East-West:			647	East-West:			
		SUM:		829	SUM:		957	SUM:			1017	SUM:			1171	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.553			0.638				0.678				0.781				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.453			0.538				0.578				0.681				
LEVEL OF SERVICE (LOS):				A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.103 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
32	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2			2			2									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0			0			0								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- SB--		0	NB-- SB--							
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- WB--							
ATSAC-1 or ATSAC+ATCS-2?			2			2			2			2			2								
Override Capacity			0			0			0			0			0								

	MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	45	1	45	0	45	45	0	46	1	46	0	46	1	46				
	Left-Through		0							0				0					
	Through	676	1	361	9	685	366	169	853	2	427	9	862	2	431				
	Through-Right		1							0				0					
	Right	46	0	46	0	46	46	0	47	1	47	0	47	1	47				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	20	1	20	0	20	20	0	20	1	20	0	20	1	20				
	Left-Through		0							0				0					
	Through	776	1	420	9	785	435	157	942	0	1017	9	951	0	1047				
	Through-Right		1							1				1					
	Right	63	0	63	21	84	84	11	75	0	0	21	96	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	113	1	113	19	132	132	20	134	1	134	19	153	1	153				
	Left-Through		0							0				0					
	Through	311	0	351	-29	282	322	76	391	0	431	-29	362	0	402				
	Through-Right		1							1				1					
	Right	40	0	0	0	40	0	0	40	0	0	0	40	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	329	0	403	51	380	454	113	446	0	527	51	497	0	578				
	Through-Right		1							1				1					
	Right	74	0	0	0	74	0	6	81	0	0	0	81	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		465	North-South:		480	North-South:			1063	North-South:			1093	North-South:			
		East-West:		516	East-West:		586	East-West:			661	East-West:			731	East-West:			
		SUM:		981	SUM:		1066	SUM:			1724	SUM:			1824	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.654			0.711				1.149				1.216				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.554			0.611				1.049				1.116				
LEVEL OF SERVICE (LOS):				A			B				F				F				

PROJECT IMPACT

Change in v/c due to project: 0.067 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Blaine	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
33	East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	61	0	61	0	61	61	28	90	0	90	0	90	0	90				
	Left-Through		0							0				0					
	Through	1	0	62	0	1	62	0	1	0	91	0	1	0	91				
	Through-Right		0							0				0					
	Right	32	1	0	0	32	0	99	131	1	0	0	131	1	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
SOUTHBOUND	Left	20	0	20	0	20	20	0	20	0	20	0	20	0	20				
	Left-Through		0							0				0					
	Through	165	0	212	0	165	212	0	167	0	214	0	167	0	214				
	Through-Right		0							0				0					
	Right	27	0	0	0	27	0	0	27	0	0	0	27	0	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
EASTBOUND	Left	36	1	36	0	36	36	0	36	1	36	0	36	1	36				
	Left-Through		0							0				0					
	Through	927	2	378	433	1360	522	260	1198	2	470	434	1632	2	614				
	Through-Right		1							1				1					
	Right	206	0	206	0	206	206	3	211	0	211	0	211	0	211				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	236	1	236	0	236	236	111	350	1	350	0	350	1	350				
	Left-Through		0							0				0					
	Through	960	2	334	39	999	347	322	1294	2	445	37	1331	2	457				
	Through-Right		1							1				1					
	Right	41	0	41	0	41	41	0	41	0	41	0	41	0	41				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		274	North-South:		274	North-South:			305	North-South:			305	North-South:			
		East-West:		614	East-West:		758	East-West:			820	East-West:			964	East-West:			
		SUM:		888	SUM:		1032	SUM:			1125	SUM:			1269	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.646			0.751				0.818				0.923				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.546			0.651				0.718				0.823				
LEVEL OF SERVICE (LOS):				A			B				C				D				

PROJECT IMPACT

Change in v/c due to project: 0.105 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Blaine	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
34	East-West Street:	SR 110 SB Off-Ramps	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	606	2	303	0	606	303	115	728	2	364	0	728	2	364				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	1	0	0	0	0	0	0	1	0	0	0	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	76	1	76	916	992	992	64	141	1	141	916	1057	1	1057				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	84	2	46	0	84	46	128	213	2	117	0	213	2	117				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		303	North-South:		303	North-South:			364	North-South:			364	North-South:			
		East-West:		76	East-West:		992	East-West:			141	East-West:			1057	East-West:			
		SUM:		379	SUM:		1295	SUM:			505	SUM:			1421	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.253			0.863				0.337				0.947				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.153			0.763				0.237				0.847				
LEVEL OF SERVICE (LOS):				A			C				A				D				

PROJECT IMPACT

Change in v/c due to project: 0.610 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Blaine	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
35	East-West Street:	11th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	53	1	29	378	431	237	64	118	1	65	378	496	1	273				
	Left-Through		1							1				1					
	Through	661	0	685	538	1199	1223	115	784	0	808	538	1322	0	1346				
	Through-Right		1							1				1					
	Right	24	0	24	0	24	24	0	24	0	24	0	24	0	24				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	55	1	55	-31	24	24	8	64	1	64	-54	10	1	10				
	Through-Right		0							0				0					
	Right	191	1	191	0	191	191	0	193	1	193	0	193	1	193				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	316	0	316	-246	70	70	76	396	0	396	-322	74	0	74				
	Left-Through		1							1				1					
	Through	209	1	209	-209	0	0	5	217	1	217	-207	10	1	10				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		685	North-South:		1223	North-South:			808	North-South:			1346	North-South:			
		East-West:		507	East-West:		261	East-West:			589	East-West:			267	East-West:			
		SUM:		1192	SUM:		1484	SUM:			1397	SUM:			1613	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.836			1.041				0.980				1.132				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.736			0.941				0.880				1.032				
LEVEL OF SERVICE (LOS):				C			E				D				F				

PROJECT IMPACT

Change in v/c due to project: 0.152 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Convention Center Drive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
36	East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	64	1	32	299	363	200	0	65	1	36	299	364	1	200				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	32	1	31	59	91	90	0	32	1	31	59	91	1	90				
	Left-Through-Right		0							0				0					
	Left-Right		1							1				1					
EASTBOUND	Left	3	1	3	0	3	3	0	3	1	3	0	3	1	3				
	Left-Through		0							0				0					
	Through	686	2	343	163	849	425	55	749	2	375	230	979	2	490				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	626	2	313	2	628	314	36	670	2	335	2	672	2	336				
	Through-Right		0							0				0					
	Right	54	1	22	68	122	0	0	55	1	19	68	123	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		32	North-South:		200	North-South:			36	North-South:			200	North-South:			
		East-West:		343	East-West:		425	East-West:			375	East-West:			490	East-West:			
		SUM:		375	SUM:		625	SUM:			411	SUM:			690	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.250			0.417				0.274				0.460				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.150			0.317				0.174				0.360				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.186 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	37	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			4			4			4					4										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		3	NB-- 0 SB--		3	NB-- 0 SB--		3	NB-- 0 SB--		3	NB-- 0 SB--		3	NB-- SB--							
	EB-- 3 WB--		0	EB-- 3 WB--		0	EB-- 3 WB--		0	EB-- 3 WB--		0	EB-- 3 WB--		0	EB-- WB--							
ATSAC-1 or ATSAC+ATCS-2?			2			2			2					2										
Override Capacity			0			0			0					0										

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	156	1	**156**	0	156	**156**	0	158	1	**158**	0	158	1	**158**				
	Left-Through		0							0				0					
	Through	1166	3	307	167	1333	349	462	1642	3	427	167	1809	3	469				
	Through-Right		1							1				1					
	Right	63	0	63	0	63	63	3	67	0	67	0	67	0	67				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	18	1	18	29	47	47	2	20	1	20	29	49	1	49				
	Left-Through		0							0				0					
	Through	646	2	**323**	311	957	**479**	23	677	2	**339**	260	937	2	**469**				
	Through-Right		0							0				0					
	Right	92	1	4	2	94	0	12	105	1	0	2	107	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	88	1	**88**	28	116	**116**	16	105	1	**105**	28	133	1	**133**				
	Left-Through		0							0				0					
	Through	407	2	204	197	604	302	40	452	2	226	213	665	2	333				
	Through-Right		0							0				0					
	Right	257	1	101	238	495	339	0	260	1	102	289	549	1	391				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	181	0	181	0	181	181	1	184	0	184	0	184	0	184				
	Left-Through		1							1				1					
	Through	504	0	**556**	68	572	**639**	24	534	0	**630**	68	602	0	**713**				
	Through-Right		1							1				1					
	Right	52	0	0	15	67	0	43	96	0	0	15	111	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		479	North-South:		635	North-South:			497	North-South:			627	North-South:			
		East-West:		644	East-West:		755	East-West:			735	East-West:			846	East-West:			
		SUM:		1123	SUM:		1390	SUM:			1232	SUM:			1473	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.817			1.011				0.896				1.071				
V/C LESS ATSAC/ATCS ADJUSTMENT:				**0.717**			**0.911**				**0.796**				**0.971**				
LEVEL OF SERVICE (LOS):				**C**			**E**				**C**				**E**				

PROJECT IMPACT

Change in v/c due to project: 0.175 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	38	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			3			3			3					3										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- SB--							
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- WB--							
ATSAC-1 or ATSAC+ATCS-2?			2			2			2					2										
Override Capacity			0			0			0					0										

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	74	1	74	0	74	74	3	78	1	78	0	78	1	78				
	Left-Through		0							0				0					
	Through	894	2	**447**	-14	880	**440**	589	1494	2	**585**	-30	1464	2	**590**				
	Through-Right		0							1				1					
	Right	246	1	246	47	293	293	11	260	0	260	47	307	0	307				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	428	1	**255**	226	654	**368**	45	478	1	**281**	226	704	1	**402**				
	Through-Right		1							1				1					
	Right	82	0	82	0	82	82	0	83	0	83	16	99	0	99				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	20	0	**20**	0	20	**20**	5	25	0	**25**	0	25	0	**25**				
	Left-Through		1							1				1					
	Through	484	1	262	36	520	300	57	547	1	299	36	583	1	342				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		447	North-South:		440	North-South:			585	North-South:			590	North-South:			
		East-West:		275	East-West:		388	East-West:			306	East-West:			427	East-West:			
		SUM:		722	SUM:		828	SUM:			891	SUM:			1017	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.507			0.581				0.625				0.714				
V/C LESS ATSAC/ATCS ADJUSTMENT:				**0.407**			**0.481**				**0.525**				**0.614**				
LEVEL OF SERVICE (LOS):				**A**			**A**				**A**				**B**				

PROJECT IMPACT

Change in v/c due to project: 0.089 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	39	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2					2										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- SB--							
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- WB--							
ATSAC-1 or ATSAC+ATCS-2?			2			2			2					2										
Override Capacity			0			0			0					0										

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	123	0	123	0	123	123	5	129	0	129	0	129	0	129				
	Left-Through		1							1				1					
	Through	1460	3	**396**	86	1546	**417**	666	2144	3	**568**	122	2266	3	**599**				
	Through-Right		0							0				0					
	Right	67	1	67	13	80	80	19	87	1	87	13	100	1	100				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	379	1	**262**	190	569	**373**	40	424	1	**294**	190	614	1	**405**				
	Through-Right		1							1				1					
	Right	145	0	145	32	177	177	16	163	0	163	32	195	0	195				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	57	0	**57**	26	83	**83**	93	151	0	**151**	26	177	0	**177**				
	Left-Through		1							1				1					
	Through	389	1	252	23	412	372	40	434	1	368	23	457	1	457				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		396	North-South:		417	North-South:			568	North-South:			599	North-South:			
		East-West:		319	East-West:		456	East-West:			445	East-West:			582	East-West:			
		SUM:		715	SUM:		873	SUM:			1013	SUM:			1181	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.477			0.582				0.675				0.787				
V/C LESS ATSAC/ATCS ADJUSTMENT:				**0.377**			**0.482**				**0.575**				**0.687**				
LEVEL OF SERVICE (LOS):				**A**			**A**				**A**				**B**				

PROJECT IMPACT

Change in v/c due to project: 0.112 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	40	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2					2										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- SB--							
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- WB--							
ATSAC-1 or ATSAC+ATCS-2?			2			2			2					2										
Override Capacity			0			0			0					0										

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	55	0	55	12	67	67	23	79	0	79	12	91	0	91				
	Left-Through		1							1				1					
	Through	673	2	**200**	540	1213	**338**	579	1260	2	**353**	540	1800	2	**491**				
	Through-Right		1							1				1					
	Right	70	0	200	0	70	338	0	71	0	353	0	71	0	491				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	58	0	58	62	120	**120**	39	98	0	**98**	62	160	0	160				
	Left-Through		1							1				1					
	Through	454	1	**285**	127	581	411	6	465	1	331	127	592	1	**592**				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	0	0	0	0	**0**				
	Left-Through		0							0				0					
	Through	387	1	224	38	425	**298**	111	503	1	**290**	38	541	1	364				
	Through-Right		1							1				1					
	Right	60	0	60	110	170	170	16	77	0	77	110	187	0	187				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		200	North-South:		338	North-South:			353	North-South:			491	North-South:			
		East-West:		285	East-West:		418	East-West:			388	East-West:			592	East-West:			
		SUM:		485	SUM:		756	SUM:			741	SUM:			1083	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.323			0.504				0.494				0.722				
V/C LESS ATSAC/ATCS ADJUSTMENT:				**0.223**			**0.404**				**0.394**				**0.622**				
LEVEL OF SERVICE (LOS):				**A**			**A**				**A**				**B**				

PROJECT IMPACT

Change in v/c due to project: 0.228 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	41	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	17th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	870	3	290	26	896	299	446	1326	3	442	26	1352	3	451				
	Through-Right		1							1				1					
	Right	811	1	**446**	2	813	**447**	328	1149	1	**632**	2	1151	1	**633**				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	134	0	134	60	194	194	395	531	0	531	60	591	0	591				
	Left-Through		1							1				1					
	Through	974	1	**554**	129	1103	**649**	167	1153	1	**842**	129	1282	1	**937**				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		446	North-South:		447	North-South:			632	North-South:			633	North-South:			
		East-West:		554	East-West:		649	East-West:			842	East-West:			937	East-West:			
		SUM:		1000	SUM:		1096	SUM:			1474	SUM:			1570	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.667			0.731				0.983				1.047				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.567			0.631				0.883				0.947				
LEVEL OF SERVICE (LOS):				A			B				D				E				

PROJECT IMPACT

Change in v/c due to project: 0.064 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	42	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
		East-West Street:	17th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	187	0	187	114	301	301	54	243	0	243	114	357	0	357				
	Left-Through		1							1				1					
	Through	614	3	**200**	588	1202	**376**	398	1019	3	**316**	588	1607	3	**491**				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	835	1	**489**	75	910	910	509	1354	1	**852**	75	1429	1	**1292**				
	Through-Right		1							1				1					
	Right	143	0	143	805	948	**948**	204	349	0	349	805	1154	0	1154				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		200	North-South:		376	North-South:			316	North-South:			491	North-South:			
		East-West:		489	East-West:		948	East-West:			852	East-West:			1292	East-West:			
		SUM:		689	SUM:		1324	SUM:			1168	SUM:			1783	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.459			0.883				0.779				1.189				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.359			0.783				0.679				1.089				
LEVEL OF SERVICE (LOS):				A			C				B				F				

PROJECT IMPACT

Change in v/c due to project: 0.410 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	43	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	17th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	79	0	**79**	37	116	116	8	88	0	**88**	37	125	0	125				
	Left-Through		1							1				1					
	Through	410	1	363	313	723	**594**	169	584	1	556	313	897	1	**824**				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	**0**	0	0	0	0	0	0	0	**0**				
	Left-Through		0							0				0					
	Through	672	1	**433**	0	672	443	165	845	1	**554**	0	845	1	564				
	Through-Right		1							1				1					
	Right	194	0	194	20	214	214	67	263	0	263	20	283	0	283				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	58	0	58	0	58	58	27	86	0	86	0	86	0	86				
	Left-Through		1							1				1					
	Through	706	0	**414**	888	1594	**1079**	638	1353	0	**760**	888	2241	0	**1425**				
	Through-Right		1							1				1					
	Right	64	0	414	442	506	1079	16	81	0	760	442	523	0	1425				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		512	North-South:		594	North-South:			642	North-South:			824	North-South:			
		East-West:		414	East-West:		1079	East-West:			760	East-West:			1425	East-West:			
		SUM:		926	SUM:		1673	SUM:			1402	SUM:			2249	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.617			1.115				0.935				1.499				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.517			1.015				0.835				1.399				
LEVEL OF SERVICE (LOS):				A			F				D				F				

PROJECT IMPACT

Change in v/c due to project: 0.564 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	44	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	17th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	82	1	**82**	40	122	**122**	0	83	1	**83**	40	123	1	**123**				
	Left-Through		0							0				0					
	Through	584	2	292	67	651	326	122	713	2	357	67	780	2	390				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	717	1	**422**	55	772	**449**	118	844	1	**490**	55	899	1	**517**				
	Through-Right		1							1				1					
	Right	126	0	126	0	126	126	7	135	0	135	0	135	0	135				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	89	0	89	128	217	217	11	101	0	101	128	229	0	229				
	Left-Through		1							1				1					
	Through	604	0	**375**	1290	1894	**1121**	674	1285	0	**729**	1290	2575	0	**1475**				
	Through-Right		1							1				1					
	Right	57	0	375	74	131	1121	13	71	0	729	74	145	0	1475				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		504	North-South:		571	North-South:			573	North-South:			640	North-South:			
		East-West:		375	East-West:		1121	East-West:			729	East-West:			1475	East-West:			
		SUM:		879	SUM:		1692	SUM:			1302	SUM:			2115	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.586			1.128				0.868				1.410				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.486			1.028				0.768				1.310				
LEVEL OF SERVICE (LOS):				A			F				C				F				

PROJECT IMPACT

Change in v/c due to project: 0.542 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	45	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	17th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	58	1	58	0	58	58	4	63	1	63	0	63	1	63				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	666	2	333	0	666	333	146	820	2	410	0	820	2	410				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	733	1	446	0	733	446	140	882	1	528	0	882	1	529				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	158	0	158	1	159	159	14	174	0	174	1	175	0	175				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	149	0	149	0	149	149	74	225	0	225	0	225	0	225				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	511	0	352	1491	2002	1098	680	1197	0	745	1491	2688	0	1491				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	44	0	352	0	44	1098	23	68	0	745	0	68	0	1491				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		504	North-South:		504	North-South:			591	North-South:			592	North-South:			
	East-West:		352	East-West:		1098	East-West:			745	East-West:			1491	East-West:			
	SUM:		856	SUM:		1602	SUM:			1336	SUM:			2083	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.571			1.068				0.891				1.389				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.471			0.968				0.791				1.289				
LEVEL OF SERVICE (LOS):			A			E				C				F				

PROJECT IMPACT

Change in v/c due to project: 0.498 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	46	North-South Street:	Los Angeles	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	17th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	27	1	27	0	27	27	0	27	1	27	0	27	1	27				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	115	2	58	0	115	58	6	122	2	61	0	122	2	61				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	620	1	379	0	620	467	26	653	1	399	0	653	1	487				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	138	0	138	176	314	314	4	144	0	144	176	320	0	320				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	103	0	103	0	103	103	0	104	0	104	0	104	0	104				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	527	0	366	1315	1842	1023	772	1305	0	774	1315	2620	0	1432				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	101	0	366	0	101	1023	37	139	0	774	0	139	0	1432				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		406	North-South:		494	North-South:			426	North-South:			514	North-South:			
	East-West:		366	East-West:		1023	East-West:			774	East-West:			1432	East-West:			
	SUM:		772	SUM:		1517	SUM:			1200	SUM:			1946	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.515			1.011				0.800				1.297				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.415			0.911				0.700				1.197				
LEVEL OF SERVICE (LOS):			A			E				C				F				

PROJECT IMPACT

Change in v/c due to project: 0.497 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	47	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	45	1	45	0	45	45	0	46	1	46	0	46	1	46				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	765	3	255	0	765	255	511	1285	3	428	0	1285	3	428				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	55	1	39	104	159	91	30	86	1	55	104	190	1	107				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	23	0	23	0	23	23	0	23	0	23	0	23	0	23				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		255	North-South:		255	North-South:			428	North-South:			428	North-South:			
	East-West:		39	East-West:		91	East-West:			55	East-West:			107	East-West:			
	SUM:		294	SUM:		346	SUM:			483	SUM:			535	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.206			0.243				0.339				0.375				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.106			0.143				0.239				0.275				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.036 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	48	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 3 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	192	2	106	31	223	123	0	194	2	107	31	225	2	124				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	192	1	192	0	192	192	104	298	1	298	0	298	1	298				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	798	3	266	86	884	295	737	1545	3	515	86	1631	3	544				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	703	2	234	215	918	306	331	1042	2	347	215	1257	2	419				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	124	1	124	0	124	124	189	314	1	314	0	314	1	314				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		298	North-South:		315	North-South:			515	North-South:			544	North-South:			
	East-West:		234	East-West:		306	East-West:			347	East-West:			419	East-West:			
	SUM:		532	SUM:		621	SUM:			862	SUM:			963	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.373			0.436				0.605				0.676				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.273			0.336				0.505				0.576				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.071 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
49	East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	548	3	153	535	1083	287	212	767	3	208	535	1302	3	342				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	64	0	64	0	64	64	0	65	0	65	0	65	0	65				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	252	1	252	167	419	419	239	494	1	494	167	661	1	661				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	834	2	417	78	912	456	196	1040	2	520	78	1118	2	559				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		153	North-South:		287	North-South:			208	North-South:			342	North-South:			
	East-West:		417	East-West:		456	East-West:			520	East-West:			661	East-West:			
	SUM:		570	SUM:		743	SUM:			728	SUM:			1003	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.380			0.495				0.485				0.669				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.280			0.395				0.385				0.569				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.184 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
50	East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	460	1	274	271	731	409	142	608	1	348	271	879	1	484				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	87	0	87	0	87	87	0	88	0	88	0	88	0	88				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	48	0	48	0	48	48	13	62	0	62	0	62	0	62				
SOUTHBOUND Left-Through		1							1				1					
SOUTHBOUND Through	677	1	387	0	677	435	179	864	1	556	0	864	1	556				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	28	1	28	78	106	106	35	63	1	63	78	141	1	141				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	578	1	311	0	578	311	161	746	1	395	0	746	1	395				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	43	0	43	0	43	43	0	44	0	44	0	44	0	44				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		387	North-South:		457	North-South:			556	North-South:			556	North-South:			
	East-West:		311	East-West:		311	East-West:			395	East-West:			395	East-West:			
	SUM:		698	SUM:		768	SUM:			951	SUM:			951	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.465			0.512				0.634				0.634				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.365			0.412				0.534				0.534				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
51	East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	598	1	332	107	705	386	122	727	1	413	107	834	1	466				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	66	0	66	0	66	66	31	98	0	98	0	98	0	98				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	70	1	70	0	70	70	13	84	1	84	0	84	1	84				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	731	2	366	183	914	457	116	856	2	428	183	1039	2	520				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	54	1	54	0	54	54	0	55	1	55	0	55	1	55				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	596	1	337	0	596	337	156	759	1	429	0	759	1	429				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	78	0	78	0	78	78	19	98	0	98	0	98	0	98				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		402	North-South:		457	North-South:			497	North-South:			550	North-South:			
	East-West:		337	East-West:		337	East-West:			429	East-West:			429	East-West:			
	SUM:		739	SUM:		794	SUM:			926	SUM:			979	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.493			0.529				0.617				0.653				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.393			0.429				0.517				0.553				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.036 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
52	East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	685	1	408	0	685	408	130	823	1	520	0	823	1	520				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	130	0	130	0	130	130	85	217	0	217	0	217	0	217				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	48	1	48	0	48	48	11	60	1	60	0	60	1	60				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	810	2	405	0	810	405	202	1022	2	511	0	1022	2	511				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	62	0	62	0	62	62	20	83	0	83	0	83	0	83				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	753	1	408	0	753	408	171	933	1	508	0	933	1	508				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	144	1	144	0	144	144	9	155	1	155	0	155	1	155				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		456	North-South:		456	North-South:			580	North-South:			580	North-South:			
	East-West:		408	East-West:		408	East-West:			508	East-West:			508	East-West:			
	SUM:		864	SUM:		864	SUM:			1088	SUM:			1088	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.576			0.576				0.725				0.725				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.476			0.476				0.625				0.625				
LEVEL OF SERVICE (LOS):			A			A				B				B				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	53	North-South Street:	Los Angeles	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	2		2	
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0		0	
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	2		2	
Override Capacity	0		0	

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	433	1	222	0	433	222	4	442	1	227	0	442	1	227				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	11	0	11	0	11	11	0	11	0	11	0	11	0	11				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	14	1	14	0	14	14	0	14	1	14	0	14	1	14				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	312	2	156	0	312	156	0	316	2	158	0	316	2	158				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	731	1	731	0	731	731	267	1007	1	1007	0	1007	1	1007				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	116	1	101	0	116	101	0	117	1	102	0	117	1	102				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	86	0	86	0	86	86	0	87	0	87	0	87	0	87				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		236	North-South:		236	North-South:			241	North-South:			241	North-South:			
	East-West:		731	East-West:		731	East-West:			1007	East-West:			1007	East-West:			
	SUM:		967	SUM:		967	SUM:			1248	SUM:			1248	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.645			0.645				0.832				0.832				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.545			0.545				0.732				0.732				
LEVEL OF SERVICE (LOS):			A			A				C				C				

PROJECT IMPACT

Change in v/c due to project: 0.000 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	54	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/8/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	4		4	
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0		0	
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	2		2	
Override Capacity	0		0	

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	179	1	179	0	179	179	6	187	1	187	0	187	1	187				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	1466	3	393	125	1591	431	507	1991	3	532	125	2116	3	570				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	105	0	105	27	132	132	29	135	0	135	27	162	0	162				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	102	1	102	73	175	175	0	103	1	103	73	176	1	176				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	769	1	454	7	776	528	6	784	1	466	7	791	1	540				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	139	0	139	141	280	280	7	148	0	148	141	289	0	289				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	140	1	140	39	179	179	23	165	1	165	39	204	1	204				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	679	2	269	104	783	304	73	760	2	298	104	864	2	333				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	128	0	128	0	128	128	4	134	0	134	0	134	0	134				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	123	1	123	2	125	125	30	154	1	154	2	156	1	156				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	723	2	273	0	723	274	113	845	2	331	0	845	2	332				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	97	0	97	3	100	100	50	148	0	148	3	151	0	151				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		633	North-South:		707	North-South:			653	North-South:			746	North-South:			
	East-West:		413	East-West:		453	East-West:			496	East-West:			536	East-West:			
	SUM:		1046	SUM:		1160	SUM:			1149	SUM:			1282	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.761			0.844				0.836				0.932				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.661			0.744				0.736				0.832				
LEVEL OF SERVICE (LOS):			B			C				C				D				

PROJECT IMPACT

Change in v/c due to project: 0.096 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	55	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	2		2	
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0		0	
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	2		2	
Override Capacity	0		0	

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	66	1	66	0	66	66	15	82	1	82	0	82	1	82				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	1033	2	410	0	1033	410	475	1520	2	579	0	1520	2	579				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	196	0	196	0	196	196	20	218	0	218	0	218	0	218				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	821	2	411	114	935	468	95	926	2	463	114	1040	2	520				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	61	1	61	90	151	151	7	69	1	69	90	159	1	159				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	64	64	0	0	0	0	0	64	64	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	889	2	445	5	894	447	172	1072	2	536	5	1077	2	539				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		410	North-South:		410	North-South:			579	North-South:			579	North-South:			
	East-West:		445	East-West:		468	East-West:			536	East-West:			539	East-West:			
	SUM:		855	SUM:		878	SUM:			1115	SUM:			1118	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.570			0.585				0.743				0.745				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.470			0.485				0.643				0.645				
LEVEL OF SERVICE (LOS):			A			A				B				B				

PROJECT IMPACT

Change in v/c due to project: 0.002 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	56	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	3		3	
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0		0	
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	2		2	
Override Capacity	0		0	

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	55	1	55	0	55	55	0	56	1	56	0	56	1	56				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	180	0	249	36	216	298	0	182	0	265	36	218	0	314				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	69	0	0	13	82	0	13	83	0	0	13	96	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	89	1	89	0	89	89	103	193	1	193	0	193	1	193				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	742	2	371	0	742	371	777	1528	2	764	0	1528	2	764				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	80	1	80	61	141	141	46	127	1	127	61	188	1	188				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	813	1	433	114	927	490	110	933	1	493	114	1047	1	550				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	52	0	52	0	52	52	0	53	0	53	0	53	0	53				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	57	1	57	0	57	57	63	121	1	121	0	121	1	121				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	715	1	363	7	722	367	126	850	1	431	7	857	1	434				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	11	0	11	0	11	11	0	11	0	11	0	11	0	11				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		426	North-South:		426	North-South:			820	North-South:			820	North-South:			
	East-West:		490	East-West:		547	East-West:			614	East-West:			671	East-West:			
	SUM:		916	SUM:		973	SUM:			1434	SUM:			1491	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.643			0.683				1.006				1.046				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.543			0.583				0.906				0.946				
LEVEL OF SERVICE (LOS):			A			A				E				E				

PROJECT IMPACT

Change in v/c due to project: 0.040 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	57	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases				3			3			3				3									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				0			0			0				0									
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--			0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--			0	NB-- 0 SB--			0	NB-- 0 SB--			0
	EB-- 0 WB--			0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--			0	EB-- 0 WB--			0	EB-- WB--			0
ATSAC-1 or ATSAC+ATCS-2?				2			2			2				2				2				2
Override Capacity				0			0			0				0				0				0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	49	0	49	2	51	51	124	174	0	174	2	176	0	176				
	Left-Through		1							1				1					
	Through	389	1	162	422	811	304	145	539	1	254	422	961	1	396				
	Through-Right		1							1				1					
	Right	49	0	162	0	49	304	0	50	0	254	0	50	0	396				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	83	1	83	84	167	167	66	150	1	150	84	234	1	234				
	Left-Through		0							0				0					
	Through	851	1	446	37	888	467	134	995	1	518	37	1032	1	539				
	Through-Right		1							1				1					
	Right	41	0	41	4	45	45	0	41	0	41	4	45	0	45				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	58	1	58	192	250	250	0	59	1	59	192	251	1	251				
	Left-Through		0							0				0					
	Through	731	1	412	7	738	434	209	949	1	523	7	956	1	544				
	Through-Right		1							1				1					
	Right	93	0	93	36	129	129	2	96	0	96	36	132	0	132				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		162	North-South:		304	North-South:		254		North-South:		396		North-South:			
		East-West:		504	East-West:		717	East-West:		673		East-West:		790		East-West:			
		SUM:		666	SUM:		1021	SUM:		927		SUM:		1186		SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.467			0.716			0.651				0.832					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.367			0.616			0.551				0.732					
LEVEL OF SERVICE (LOS):				A			B			A				C					

PROJECT IMPACT

Change in v/c due to project: 0.181 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	58	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases				3			3			3				3									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				0			0			0				0									
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--			0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--			0	NB-- 0 SB--			0	NB-- 0 SB--			0
	EB-- 0 WB--			0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--			0	EB-- 0 WB--			0	EB-- WB--			0
ATSAC-1 or ATSAC+ATCS-2?				2			2			2				2				2				2
Override Capacity				0			0			0				0				0				0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	39	1	39	1	40	40	0	39	1	39	1	40	1	40				
	Left-Through		0							0				0					
	Through	520	1	331	232	752	447	108	634	1	389	232	866	1	505				
	Through-Right		1							1				1					
	Right	141	0	141	0	141	141	0	143	0	143	0	143	0	143				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	70	1	70	0	70	70	8	79	1	79	0	79	1	79				
	Left-Through		0							0				0					
	Through	669	1	360	0	669	360	140	817	1	450	0	817	1	450				
	Through-Right		1							1				1					
	Right	51	0	51	0	51	51	31	83	0	83	0	83	0	83				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	18	1	18	22	40	40	17	35	1	35	22	57	1	57				
	Left-Through		0							0				0					
	Through	827	1	426	16	843	434	117	954	1	489	16	970	1	497				
	Through-Right		1							1				1					
	Right	24	0	24	0	24	24	0	24	0	24	0	24	0	24				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	60	1	60	0	60	60	0	61	1	61	0	61	1	61				
	Left-Through		0							0				0					
	Through	766	1	408	234	1000	534	179	954	1	511	234	1188	1	637				
	Through-Right		1							1				1					
	Right	49	0	49	18	67	67	17	67	0	67	18	85	0	85				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		401	North-South:		517	North-South:		489		North-South:		584		North-South:			
		East-West:		486	East-West:		574	East-West:		550		East-West:		694		East-West:			
		SUM:		887	SUM:		1091	SUM:		1039		SUM:		1278		SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.622			0.766			0.729				0.897					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.522			0.666			0.629				0.797					
LEVEL OF SERVICE (LOS):				A			B			B				C					

PROJECT IMPACT

Change in v/c due to project: 0.168 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	59	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases				3			3			3				3									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				0			0			0				0									
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--			0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--			0	NB-- 0 SB--			0	NB-- 0 SB--			0
	EB-- 0 WB--			0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--			0	EB-- 0 WB--			0	EB-- WB--			0
ATSAC-1 or ATSAC+ATCS-2?				2			2			2				2				2				2
Override Capacity				0			0			0				0				0				0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	43	1	43	0	43	43	0	44	1	44	0	44	1	44				
	Left-Through		0							0				0					
	Through	644	1	359	107	751	413	119	771	1	429	107	878	1	482				
	Through-Right		1							1				1					
	Right	74	0	74	0	74	74	11	86	0	86	0	86	0	86				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	41	1	41	0	41	41	29	70	1	70	0	70	1	70				
	Left-Through		0							0				0					
	Through	787	1	414	0	787	505	101	897	1	472	0	897	1	563				
	Through-Right		1							1				1					
	Right	40	0	40	183	223	223	6	46	0	46	183	229	0	229				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	37	1	37	0	37	37	29	66	1	66	0	66	1	66				
	Left-Through		0							0				0					
	Through	953	1	504	16	969	512	95	1059	1	558	16	1075	1	566				
	Through-Right		1							1				1					
	Right	55	0	55	0	55	55	0	56	0	56	0	56	0	56				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	117	1	117	0	117	117	5	123	1	123	0	123	1	123				
	Left-Through		0							0				0					
	Through	804	1	426	69	873	461	190	1004	1	529	69	1073	1	563				
	Through-Right		1							1				1					
	Right	48	0	48	0	48	48	4	53	0	53	0	53	0	53				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		457	North-South:		548	North-South:		516		North-South:		607		North-South:			
		East-West:		621	East-West:		629	East-West:		681		East-West:		689		East-West:			
		SUM:		1078	SUM:		1177	SUM:		1197		SUM:		1296		SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.756			0.826			0.840				0.909					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.656			0.726			0.740				0.809					
LEVEL OF SERVICE (LOS):				B			C			C				D					

PROJECT IMPACT

Change in v/c due to project: 0.069 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	60	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases				3			3			3				3									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				0			0			0				0									
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--			0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--			0	NB-- 0 SB--			0	NB-- 0 SB--			0
	EB-- 0 WB--			0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--			0	EB-- 0 WB--			0	EB-- WB--			0
ATSAC-1 or ATSAC+ATCS-2?				2			2			2				2				2				2
Override Capacity				0			0			0				0				0				0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	57	1	57	0	57	57	0	58	1	58	0	58	1	58				
	Left-Through		0							0				0					
	Through	677	1	388	0	677	388	195	880	1	499	0	880	1	499				
	Through-Right		1							1				1					
	Right	98	0	98	0	98	98	19	118	0	118	0	118	0	118				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	74	1	74	0	74	74	13	88	1	88	0	88	1	88				
	Left-Through		0							0				0					
	Through	776	1	427	0	776	427	174	959	1	531	0	959	1	531				
	Through-Right		1							1				1					
	Right	77	0	77	0	77	77	24	102	0	102	0	102	0	102				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	58	1	58	0	58	58	13	72	1	72	0	72	1	72				
	Left-Through		0							0				0					
	Through	924	1	488	16	940	496	122	1057	1	555	16	1073	1	563				
	Through-Right		1							1				1					
	Right	51	0	51	0	51	51	0	52	0	52	0	52	0	52				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	100	1	100	0	100	100	0	101	1	101	0	101	1	101				
	Left-Through		0							0				0					
	Through	832	1	448	69	901	483	175	1017	1	545	69	1086	1	579				
	Through-Right		1							1				1					
	Right	64	0	64	0	64	64	7	72	0	72	0	72	0	72				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		484	North-South:		484	North-South:		589		North-South:		589		North-South:			
		East-West:		588	East-West:		596	East-West:		656		East-West:		664		East-West:			
		SUM:		1072	SUM:		1080	SUM:		1245		SUM:		1253		SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.752			0.758			0.874				0.879					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.652			0.658			0.774				0.779					
LEVEL OF SERVICE (LOS):				B			B			C				C					

PROJECT IMPACT

Change in v/c due to project: 0.005 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	61	North-South Street:	Los Angeles	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?				
Override Capacity				

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	5	0	5	0	5	5	0	5	0	5	0	5	0	5				
NORTHBOUND Left-Through		1							1				1					
NORTHBOUND Through	247	0	137	0	247	137	0	250	0	138	0	250	0	138				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	21	0	137	0	21	137	0	21	0	138	0	21	0	138				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	118	0	118	0	118	118	0	119	0	119	0	119	0	119				
SOUTHBOUND Left-Through		1							1				1					
SOUTHBOUND Through	168	0	191	0	168	191	0	170	0	193	0	170	0	193				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	95	0	191	0	95	191	0	96	0	193	0	96	0	193				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	127	1	127	0	127	127	4	133	1	133	0	133	1	133				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	927	1	473	16	943	481	77	1015	1	517	16	1031	1	525				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	18	0	18	0	18	18	0	18	0	18	0	18	0	18				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	11	1	11	0	11	11	0	11	1	11	0	11	1	11				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	895	1	485	69	964	520	172	1078	1	577	69	1147	1	612				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	75	0	75	0	75	75	0	76	0	76	0	76	0	76				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		255	North-South:		255	North-South:			257	North-South:			257	North-South:			
	East-West:		612	East-West:		647	East-West:			710	East-West:			745	East-West:			
	SUM:		867	SUM:		902	SUM:			967	SUM:			1002	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.608			0.633				0.679				0.703				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.508			0.533				0.579				0.603				
LEVEL OF SERVICE (LOS):			A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.024 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	62	North-South Street:	San Pedro	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?				
Override Capacity				

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	54	1	54	0	54	54	15	70	1	70	0	70	1	70				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	598	1	324	0	598	324	0	605	1	331	0	605	1	331				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	50	0	50	0	50	50	6	57	0	57	0	57	0	57				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	46	1	46	0	46	46	0	47	1	47	0	47	1	47				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	651	1	379	0	651	379	128	787	1	447	0	787	1	447				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	106	0	106	0	106	106	0	107	0	107	0	107	0	107				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	149	1	149	0	149	149	0	151	1	151	0	151	1	151				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	969	1	526	16	985	534	70	1051	1	572	16	1067	1	580				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	83	0	83	0	83	83	9	93	0	93	0	93	0	93				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	108	1	108	0	108	108	0	109	1	109	0	109	1	109				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	752	1	402	69	821	437	155	916	1	485	69	985	1	519				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	52	0	52	0	52	52	0	53	0	53	0	53	0	53				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		433	North-South:		433	North-South:			517	North-South:			517	North-South:			
	East-West:		634	East-West:		642	East-West:			681	East-West:			689	East-West:			
	SUM:		1067	SUM:		1075	SUM:			1198	SUM:			1206	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.749			0.754				0.841				0.846				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.649			0.654				0.741				0.746				
LEVEL OF SERVICE (LOS):			B			B				C				C				

PROJECT IMPACT

Change in v/c due to project: 0.005 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	63	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/8/2011
		East-West Street:	Adams	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?				
Override Capacity				

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	198	1	198	0	198	198	10	210	1	210	0	210	1	210				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	1339	2	470	44	1383	485	531	1886	2	655	44	1930	2	669				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	71	0	71	0	71	71	6	78	0	78	0	78	0	78				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	141	1	141	0	141	141	398	541	1	541	0	541	1	541				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	979	2	490	7	986	493	1007	1998	2	999	7	2005	2	1003				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	127	1	0	0	127	0	143	272	1	136	0	272	1	136				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	129	1	129	0	129	129	5	136	1	136	0	136	1	136				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	507	1	507	0	507	507	13	526	1	526	0	526	1	526				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	215	1	116	0	215	116	7	225	1	120	0	225	1	120				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	137	1	137	0	137	137	62	201	1	201	0	201	1	201				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	722	2	361	0	722	361	11	742	2	371	0	742	2	371				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	306	1	165	26	332	191	54	364	1	0	26	390	1	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		688	North-South:		691	North-South:			1209	North-South:			1213	North-South:			
	East-West:		644	East-West:		644	East-West:			727	East-West:			727	East-West:			
	SUM:		1332	SUM:		1335	SUM:			1936	SUM:			1940	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.969			0.971				1.408				1.411				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.869			0.871				1.308				1.311				
LEVEL OF SERVICE (LOS):			D			D				F				F				

PROJECT IMPACT

Change in v/c due to project: 0.003 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	64	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Adams	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	2	0
ATSAC-1 or ATSAC+ATCS-2?				
Override Capacity				

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	40	1	40	0	40	40	0	40	1	40	0	40	1	40				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	1368	2	491	58	1426	510	538	1922	2	685	58	1980	2	704				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	105	0	105	0	105	105	27	133	0	133	0	133	0	133				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	602	1	527	0	602	527	27	636	1	636	0	636	1	636				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	452	0	452	0	452	452	390	847	0	847	0	847	0	847				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	139	1	139	0	139	139	0	141	1	141	0	141	1	141				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	1317	2	439	26	1343	498	99	1432	2	477	26	1458	2	486				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	0	0	0	151	151	151	15	15	1	0	151	166	1	146				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		491	North-South:		510	North-South:			685	North-South:			704	North-South:			
	East-West:		666	East-West:		666	East-West:			988	East-West:			988	East-West:			
	SUM:		1157	SUM:		1176	SUM:			1673	SUM:			1692	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.771			0.784				1.217				1.231				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.671			0.684				1.117				1.131				
LEVEL OF SERVICE (LOS):			B			B				F				F				

PROJECT IMPACT

Change in v/c due to project: 0.014 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	65	North-South Street:	I-110 NB Off General	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
		East-West Street:	Adams	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases				3			3			3			3			3							
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				1			1			1			1			1							
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 2 SB--			2	NB-- 2 SB--		2	NB-- 2 SB--		2	NB-- 2 SB--		2	NB-- SB--								
	EB-- 0 WB--			0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- WB--								
ATSAC-1 or ATSAC+ATCS-2?				2			2			2			2										
Override Capacity				0			0			0			0										

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	313	1	**284**	26	339	339	31	348	1	**341**	26	374	1	374				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	254	0	284	188	442	**442**	77	334	0	341	188	522	0	**522**				
	Left-Through-Right		0							0				0					
	Left-Right		1							1				1					
SOUTHBOUND	Left	345	1	**242**	151	496	496	15	364	2	200	151	515	2	283				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	139	0	242	413	552	**552**	115	256	1	**256**	413	669	1	**669**				
	Left-Through-Right		0							0				0					
	Left-Right		1																
EASTBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
	Left-Through		0							0				0					
	Through	415	2	208	0	415	208	142	562	2	281	0	562	2	281				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	511	2	**256**	0	511	**256**	68	585	2	**293**	0	585	2	**293**				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		526	North-South:		994	North-South:		597		North-South:			1191	North-South:			
		East-West:		256	East-West:		256	East-West:		293		East-West:			293	East-West:			
		SUM:		782	SUM:		1250	SUM:		890		SUM:			1484	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.549			0.877			0.625					1.041				
V/C LESS ATSAC/ATCS ADJUSTMENT:				**0.449**			**0.777**			**0.525**					**0.941**				
LEVEL OF SERVICE (LOS):				**A**			**C**			**A**					**E**				

PROJECT IMPACT

Change in v/c due to project: 0.416 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	66	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Adams	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases				2			2			2			2			2							
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				0			0			0			0			0							
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--			0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- SB--								
	EB-- 0 WB--			0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- WB--								
ATSAC-1 or ATSAC+ATCS-2?				2			2			2			2										
Override Capacity				0			0			0			0										

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	46	1	**46**	0	46	46	0	47	1	**47**	0	47	1	**47**				
	Left-Through		0							0				0					
	Through	302	1	302	37	339	**339**	0	306	1	306	37	343	1	343				
	Through-Right		0							0				0					
	Right	80	1	40	0	80	40	0	81	1	41	0	81	1	41				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	73	1	**73**	0	73	**73**	0	74	1	**74**	0	74	1	**74**				
	Left-Through		0							0				0					
	Through	657	1	354	0	657	354	689	1354	1	**703**	0	1354	1	**703**				
	Through-Right		1							1				1					
	Right	51	0	51	0	51	51	0	52	0	52	0	52	0	52				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	156	1	156	72	228	**228**	0	158	1	158	72	230	1	230				
	Left-Through		0							0				0					
	Through	782	1	**416**	529	1311	**681**	219	1010	1	**531**	529	1539	1	**795**				
	Through-Right		1							1				1					
	Right	50	0	50	0	50	50	0	51	0	51	0	51	0	51				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	80	1	**80**	0	80	**80**	0	81	1	**81**	0	81	1	**81**				
	Left-Through		0							0				0					
	Through	403	1	237	0	403	237	68	476	1	274	0	476	1	274				
	Through-Right		1							1				1					
	Right	71	0	71	0	71	71	0	72	0	72	0	72	0	72				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		400	North-South:		412		North-South:		750		North-South:		750		North-South:		
		East-West:		496	East-West:		761		East-West:		612		East-West:		876		East-West:		
		SUM:		896	SUM:		1173		SUM:		1362		SUM:		1626		SUM:		
VOLUME/CAPACITY (V/C) RATIO:				0.597			0.782			0.908					1.084				
V/C LESS ATSAC/ATCS ADJUSTMENT:				**0.497**			**0.682**			**0.808**					**0.984**				
LEVEL OF SERVICE (LOS):				**A**			**B**			**D**					**E**				

PROJECT IMPACT

Change in v/c due to project: 0.176 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	67	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Adams	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases				2			2			2			2			2							
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				0			0			0			0			0							
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--			0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- SB--								
	EB-- 0 WB--			0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- WB--								
ATSAC-1 or ATSAC+ATCS-2?				2			2			2			2										
Override Capacity				0			0			0			0										

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	20	1	**20**	0	20	20	0	20	1	20	0	20	1	20				
	Left-Through		0							0				0					
	Through	506	1	297	297	803	**445**	196	708	1	**398**	297	1005	1	**547**				
	Through-Right		1							1				1					
	Right	87	0	87	0	87	87	0	88	0	88	0	88	0	88				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	67	1	67	0	67	**67**	0	68	1	**68**	0	68	1	**68**				
	Left-Through		0							0				0					
	Through	623	1	**345**	0	623	345	121	752	1	414	0	752	1	414				
	Through-Right		1							1				1					
	Right	67	0	67	0	67	67	7	75	0	75	0	75	0	75				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	135	1	135	422	557	**557**	127	264	1	**264**	422	686	1	**686**				
	Left-Through		0							0				0					
	Through	749	1	**393**	107	856	446	92	850	1	443	107	957	1	497				
	Through-Right		1							1				1					
	Right	36	0	36	0	36	36	0	36	0	36	0	36	0	36				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	42	1	**42**	0	42	42	0	43	1	43	0	43	1	43				
	Left-Through		0							0				0					
	Through	465	1	264	0	465	**264**	62	533	1	**298**	0	533	1	**298**				
	Through-Right		1							1				1					
	Right	62	0	62	0	62	62	0	63	0	63	0	63	0	63				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		365	North-South:		512		North-South:		466		North-South:		615		North-South:		
		East-West:		435	East-West:		821		East-West:		562		East-West:		984		East-West:		
		SUM:		800	SUM:		1333		SUM:		1028		SUM:		1599		SUM:		
VOLUME/CAPACITY (V/C) RATIO:				0.533			0.889			0.685					1.066				
V/C LESS ATSAC/ATCS ADJUSTMENT:				**0.433**			**0.789**			**0.585**					**0.966**				
LEVEL OF SERVICE (LOS):				**A**			**C**			**A**					**E**				

PROJECT IMPACT

Change in v/c due to project: 0.381 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	68	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Adams	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases				2			2			2			2			2							
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				0			0			0			0			0							
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--			0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- SB--								
	EB-- 0 WB--			0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- WB--								
ATSAC-1 or ATSAC+ATCS-2?				2			2			2			2										
Override Capacity				0			0			0			0										

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	51	1	**51**	0	51	**51**	3	55	1	**55**	0	55	1	**55**				
	Left-Through		0							0				0					
	Through	519	1	287	0	519	287	129	654	1	355	0	654	1	355				
	Through-Right		1							1				1					
	Right	55	0	55	0	55	55	0	56	0	56	0	56	0	56				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	39	1	39	0	39	39	0	39	1	39	0	39	1	39				
	Left-Through		0							0				0					
	Through	812	1	**430**	0	812	**430**	93	915	1	**488**	0	915	1	**488**				
	Through-Right		1							1				1					
	Right	47	0	47	0	47	47	12	60	0	60	0	60	0	60				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	93	1	93	107	200	200	6	100	1	100	107	207	1	207				
	Left-Through		0							0				0					
	Through	796	1	**434**	0	796	**434**	85	891	1	**482**	0	891	1	**482**				
	Through-Right		1							1				1					
	Right	71	0	71	0	71	71	1	73	0	73	0	73	0	73				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	54	1	**54**	0	54	**54**	0	55	1	**55**	0	55	1	**55**				
	Left-Through		0							0				0					
	Through	516	1	268	0	516	268	47	569	1	294	0	569	1	294				
	Through-Right		1							1				1					
	Right	19	0	19	0	19	19	0	19	0	19	0	19	0	19				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		481	North-South:		481		North-South:		543		North-South:		543		North-South:		
		East-West:		488	East-West:		488		East-West:		537		East-West:		537		East-West:		
		SUM:		969	SUM:		969		SUM:		1080		SUM:		1080		SUM:		
VOLUME/CAPACITY (V/C) RATIO:				0.646			0.646			0.720					0.720				
V/C LESS ATSAC/ATCS ADJUSTMENT:				**0.546**			**0.546**			**0.620**					**0.620**				
LEVEL OF SERVICE (LOS):				**A**			**A**			**B**					**B**				

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	69	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Adams	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 4 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	48	1	48	0	48	48	0	49	1	49	0	49	1	49				
	Left-Through		0							0				0					
	Through	761	1	424	0	761	424	190	960	1	524	0	960	1	524				
	Through-Right		1							1				1					
	Right	87	0	87	0	87	87	0	88	0	88	0	88	0	88				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	70	1	70	0	70	70	0	71	1	71	0	71	1	71				
	Left-Through		0							0				0					
	Through	979	1	519	0	979	519	167	1158	1	611	0	1158	1	611				
	Through-Right		1							1				1					
	Right	59	0	59	0	59	59	4	64	0	64	0	64	0	64				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	162	1	162	0	162	162	21	185	1	185	0	185	1	185				
	Left-Through		0							0				0					
	Through	656	1	360	0	656	360	64	728	1	396	0	728	1	396				
	Through-Right		1							1				1					
	Right	63	0	63	0	63	63	0	64	0	64	0	64	0	64				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	86	1	86	0	86	86	0	87	1	87	0	87	1	87				
	Left-Through		0							0				0					
	Through	435	1	237	0	435	237	43	483	1	261	0	483	1	261				
	Through-Right		1							1				1					
	Right	38	0	38	0	38	38	0	38	0	38	0	38	0	38				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		567	North-South:		567	North-South:			660	North-South:			660	North-South:			
		East-West:		446	East-West:		446	East-West:			483	East-West:			483	East-West:			
		SUM:		1013	SUM:		1013	SUM:			1143	SUM:			1143	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.737			0.737				0.831				0.831				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.637			0.637				0.731				0.731				
LEVEL OF SERVICE (LOS):				B			B				C				C				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	70	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Jefferson	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	83	1	83	0	83	83	6	90	1	90	0	90	1	90				
	Left-Through		0							0				0					
	Through	492	2	174	22	514	181	808	1306	2	463	22	1328	2	470				
	Through-Right		1							1				1					
	Right	30	0	30	0	30	30	53	83	0	83	0	83	0	83				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	638	2	319	0	638	319	120	766	2	383	0	766	2	383				
	Through-Right		0							0				0					
	Right	311	1	311	0	311	311	143	458	1	458	0	458	1	458				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	148	1	148	0	148	148	0	150	1	150	0	150	1	150				
	Left-Through		0							0				0					
	Through	968	2	484	0	968	484	119	1099	2	550	0	1099	2	550				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		174	North-South:		181	North-South:			463	North-South:			470	North-South:			
		East-West:		484	East-West:		484	East-West:			608	East-West:			608	East-West:			
		SUM:		658	SUM:		665	SUM:			1071	SUM:			1078	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.462			0.467				0.779				0.784				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.362			0.367				0.679				0.684				
LEVEL OF SERVICE (LOS):				A			A				B				B				

PROJECT IMPACT

Change in v/c due to project: 0.005 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	71	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/8/2011
		East-West Street:	Exposition	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 4 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 3, EB-- 1 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	156	1	156	0	156	156	0	158	1	158	0	158	1	158				
	Left-Through		0							0				0					
	Through	847	3	220	33	880	228	444	1301	3	335	33	1334	3	344				
	Through-Right		1							1				1					
	Right	33	0	33	0	33	33	7	40	0	40	0	40	0	40				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	249	1	249	0	249	249	81	333	1	333	0	333	1	333				
	Left-Through		0							0				0					
	Through	809	2	405	7	816	408	378	1197	1	599	7	1204	1	602				
	Through-Right		0							1				1					
	Right	212	1	74	0	212	74	0	215	1	76	0	215	1	76				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	250	2	138	0	250	138	0	253	2	139	0	253	2	139				
	Left-Through		0							0				0					
	Through	539	3	180	0	539	180	16	562	3	187	0	562	3	187				
	Through-Right		0							0				0					
	Right	232	1	0	0	232	0	0	235	1	0	0	235	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	24	1	24	0	24	24	7	31	1	31	0	31	1	31				
	Left-Through		0							0				0					
	Through	596	2	298	0	596	298	25	628	2	314	0	628	2	314				
	Through-Right		0							0				0					
	Right	340	1	216	11	351	227	34	378	1	212	11	389	1	223				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		561	North-South:		564	North-South:			757	North-South:			760	North-South:			
		East-West:		436	East-West:		436	East-West:			453	East-West:			453	East-West:			
		SUM:		997	SUM:		1000	SUM:			1210	SUM:			1213	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.725			0.727				0.880				0.882				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.625			0.627				0.780				0.782				
LEVEL OF SERVICE (LOS):				B			B				C				C				

PROJECT IMPACT

Change in v/c due to project: 0.002 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	72	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/8/2011
		East-West Street:	37th Street	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	169	2	93	0	169	93	0	171	2	94	0	171	2	94				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	828	2	455	0	828	455	38	876	2	482	0	876	2	482				
	Left-Through		0							0				0					
	Through	296	2	148	22	318	159	884	1184	2	592	22	1206	2	603				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	763	4	162	0	763	162	105	877	4	185	0	877	4	185				
	Through-Right		1							1				1					
	Right	49	0	49	0	49	49	0	50	0	50	0	50	0	50				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		548	North-South:		548	North-South:			592	North-South:			603	North-South:			
		East-West:		162	East-West:		162	East-West:			185	East-West:			185	East-West:			
		SUM:		710	SUM:		710	SUM:			777	SUM:			788	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.498			0.498				0.545				0.553				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.398			0.398				0.445				0.453				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.008 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	73	North-South Street:	I-110 NB Off- Ramp	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	37th Street	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	886	2	371	11	897	403	47	944	2	391	11	955	2	423				
	Through-Right		1							1				1					
	Right	227	0	227	84	311	311	0	230	0	230	84	314	0	314				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	456	2	251	0	456	251	56	517	2	284	0	517	2	284				
	Left-Through		0							0				0					
	Through	206	2	103	0	206	103	1	209	2	105	0	209	2	105				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	192	1	192	0	192	192	2	196	1	196	0	196	1	196				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		371	North-South:		403	North-South:			391	North-South:			423	North-South:			
		East-West:		443	East-West:		443	East-West:			480	East-West:			480	East-West:			
		SUM:		814	SUM:		846	SUM:			871	SUM:			903	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.571			0.594				0.611				0.634				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.471			0.494				0.511				0.534				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.023 | Δv/c after mitigation:

Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	74	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	37th Street	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	19	1	19	0	19	19	0	19	1	19	0	19	1	19				
	Left-Through		0							0				0					
	Through	294	1	154	225	519	267	196	494	1	254	225	719	1	367				
	Through-Right		1							1				1					
	Right	14	0	14	0	14	14	0	14	0	14	0	14	0	14				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	25	1	25	0	25	25	0	25	1	25	0	25	1	25				
	Left-Through		0							0				0					
	Through	552	1	294	0	552	294	120	679	1	357	0	679	1	357				
	Through-Right		1							1				1					
	Right	35	0	35	0	35	35	0	35	0	35	0	35	0	35				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	117	0	117	72	189	189	0	118	0	118	72	190	0	190				
	Left-Through		1							1				1					
	Through	90	0	207	0	90	279	1	92	0	210	0	92	0	282				
	Through-Right		0							0				0					
	Right	54	1	45	0	54	45	0	55	1	46	0	55	1	46				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	6	0	6	0	6	6	0	6	0	6	0	6	0	6				
	Left-Through		0							0				0					
	Through	25	0	52	0	25	52	2	27	0	54	0	27	0	54				
	Through-Right		0							0				0					
	Right	21	0	0	0	21	0	0	21	0	0	0	21	0	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		313	North-South:		313	North-South:			376	North-South:			392	North-South:			
		East-West:		213	East-West:		285	East-West:			216	East-West:			288	East-West:			
		SUM:		526	SUM:		598	SUM:			592	SUM:			680	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.351			0.399				0.395				0.453				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.251			0.299				0.295				0.353				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.058 | Δv/c after mitigation:

Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	75	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	37th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	19	1	19	0	19	19	2	21	1	21	0	21	1	21				
	Left-Through		0							0				0					
	Through	519	1	264	0	519	264	135	660	1	334	0	660	1	334				
	Through-Right		1							1				1					
	Right	8	0	8	0	8	8	0	8	0	8	0	8	0	8				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	4	1	4	0	4	4	0	4	1	4	0	4	1	4				
	Left-Through		0							0				0					
	Through	1047	1	531	0	1047	531	103	1163	1	589	0	1163	1	589				
	Through-Right		1							1				1					
	Right	14	0	14	0	14	14	0	14	0	14	0	14	0	14				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	61	0	61	0	61	61	0	62	0	62	0	62	0	62				
	Left-Through		0							0				0					
	Through	30	0	161	0	30	161	0	30	0	164	0	30	0	164				
	Through-Right		0							0				0					
	Right	70	0	0	0	70	0	1	72	0	0	0	72	0	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
WESTBOUND	Left	3	0	3	0	3	3	0	3	0	3	0	3	0	3				
	Left-Through		0							0				0					
	Through	4	0	17	0	4	17	0	4	0	17	0	4	0	17				
	Through-Right		0							0				0					
	Right	10	0	0	0	10	0	0	10	0	0	0	10	0	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		550	North-South:		550	North-South:			610	North-South:			610	North-South:			
		East-West:		164	East-West:		164	East-West:			167	East-West:			167	East-West:			
		SUM:		714	SUM:		714	SUM:			777	SUM:			777	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.476			0.476				0.518				0.518				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.376			0.376				0.418				0.418				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation:

Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	76	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	39th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	25	2	14	0	25	14	148	173	2	95	0	173	2	95				
	Left-Through		0							0				0					
	Through	618	2	241	11	629	245	434	1059	2	388	11	1070	2	392				
	Through-Right		1							1				1					
	Right	105	0	105	0	105	105	0	106	0	106	0	106	0	106				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	177	2	97	0	177	97	19	198	2	109	0	198	2	109				
	Left-Through		0							0				0					
	Through	1252	2	419	7	1259	421	76	1343	2	545	7	1350	2	547				
	Through-Right		1							1				1					
	Right	4	0	4	0	4	4	288	292	0	292	0	292	0	292				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	97	1	53	0	97	53	0	98	1	54	0	98	1	54				
	Left-Through		1							1				1					
	Through	30	0	47	0	30	47	0	30	0	47	0	30	0	47				
	Through-Right		1							1				1					
	Right	17	0	17	0	17	17	0	17	0	17	0	17	0	17				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	437	1	240	0	437	240	0	442	1	243	0	442	1	243				
	Left-Through		1							1				1					
	Through	22	0	294	0	22	317	279	301	0	592	0	301	0	615				
	Through-Right		1							1				1					
	Right	272	0	272	23	295	295	16	291	0	291	23	314	0	314				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		433	North-South:		435	North-South:			640	North-South:			642	North-South:			
		East-West:		347	East-West:		370	East-West:			646	East-West:			669	East-West:			
		SUM:		780	SUM:		805	SUM:			1286	SUM:			1311	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.567			0.585				0.935				0.953				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.467			0.485				0.835				0.853				
	LEVEL OF SERVICE (LOS):			A			A				D				D				

PROJECT IMPACT

Change in v/c due to project: 0.018 | Δv/c after mitigation:

Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	77	North-South Street:	I-110 SB HOV Off Ramp	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	39th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases				2				2				2				2								
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				0				0				0				0								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--			0	NB-- 0 SB--			0	NB-- 0 SB--			0	NB-- 0 SB--			0	NB--		SB--					
	EB-- 0 WB--			0	EB-- 0 WB--			0	EB-- 0 WB--			0	EB-- 0 WB--			0	EB--		WB--					
ATSAC-1 or ATSAC+ATCS-2?				2				2				2				2								
Override Capacity				0				0				0				0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	218	0	218	23	241	241	295	516	0	516	23	539	0	539				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	120	0	338	165	285	526	0	121	0	637	165	286	0	825				
	Left-Through-Right		0							0				0					
	Left-Right		1							1				1					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	116	2	58	0	116	58	0	117	2	59	0	117	2	59				
	Through-Right		0							0				0					
	Right	284	1	284	22	306	306	19	306	1	306	22	328	1	328				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	227	1	227	0	227	227	0	230	1	230	0	230	1	230				
	Left-Through		0							0				0					
	Through	422	2	211	0	422	211	0	427	2	214	0	427	2	214				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		338	North-South:		526	North-South:			637	North-South:			825	North-South:			
		East-West:		511	East-West:		533	East-West:			536	East-West:			558	East-West:			
		SUM:		849	SUM:		1059	SUM:			1173	SUM:			1383	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.566			0.706				0.782				0.922				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.466			0.606				0.682				0.822				
LEVEL OF SERVICE (LOS):				A			B				B				D				

PROJECT IMPACT

Change in v/c due to project: 0.140 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	78	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	MLK	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases				4				4				4				4								
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				0				0				0				0								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 3 SB--			0	NB-- 3 SB--			0	NB-- 3 SB--			0	NB-- 3 SB--			0	NB--	3	SB--					
	EB-- 0 WB--			0	EB-- 0 WB--			0	EB-- 0 WB--			0	EB-- 0 WB--			0	EB--	0	WB--					
ATSAC-1 or ATSAC+ATCS-2?				2				2				2				2								
Override Capacity				0				0				0				0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	121	1	121	0	121	121	2	124	1	124	0	124	1	124				
	Left-Through		0							0				0					
	Through	417	3	139	0	417	139	525	947	3	316	0	947	3	316				
	Through-Right		0							0				0					
	Right	116	1	0	0	116	0	2	119	1	0	0	119	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	171	1	171	7	178	178	26	199	1	199	7	206	1	206				
	Left-Through		0							0				0					
	Through	1100	2	482	0	1100	482	48	1161	2	387	0	1161	2	387				
	Through-Right		1							1				1					
	Right	347	0	347	0	347	347	1	352	1	270	0	352	1	270				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	160	1	160	0	160	160	2	164	1	164	0	164	1	164				
	Left-Through		0							0				0					
	Through	1125	2	415	0	1125	415	2	1141	2	422	0	1141	2	422				
	Through-Right		1							1				1					
	Right	121	0	121	0	121	121	2	124	0	124	0	124	0	124				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	274	1	274	0	274	274	11	288	1	288	0	288	1	288				
	Left-Through		0							0				0					
	Through	1369	2	481	0	1369	485	640	2026	2	758	0	2026	2	762				
	Through-Right		1							1				1					
	Right	75	0	75	11	86	86	172	248	0	248	11	259	0	259				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		603	North-South:		603	North-South:			515	North-South:			522	North-South:			
		East-West:		689	East-West:		689	East-West:			922	East-West:			926	East-West:			
		SUM:		1292	SUM:		1292	SUM:			1437	SUM:			1448	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.940			0.940				1.045				1.053				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.840			0.840				0.945				0.953				
LEVEL OF SERVICE (LOS):				D			D				E				E				

PROJECT IMPACT

Change in v/c due to project: 0.008 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	79	North-South Street:	I-110 SB Ramps	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	MLK	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases				2				2				2				2								
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				0				0				0				0								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--			0	NB-- 0 SB--			0	NB-- 0 SB--			0	NB-- 0 SB--			0	NB--		SB--					
	EB-- 0 WB--			0	EB-- 0 WB--			0	EB-- 0 WB--			0	EB-- 0 WB--			0	EB--		WB--					
ATSAC-1 or ATSAC+ATCS-2?				2				2				2				2								
Override Capacity				0				0				0				0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	233	1	233	0	233	233	0	236	1	236	0	236	1	236				
	Left-Through		0							0				0					
	Through	90	0	336	0	90	336	0	91	0	418	0	91	0	418				
	Through-Right		0							0				0					
	Right	581	1	0	0	581	0	157	745	1	0	0	745	1	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	855	2	428	0	855	428	30	895	2	448	0	895	2	448				
	Through-Right		1							1				1					
	Right	552	0	552	7	559	559	0	559	0	559	7	566	0	566				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	350	1	350	0	350	350	0	354	1	354	0	354	1	354				
	Left-Through		0							0				0					
	Through	1174	3	391	11	1185	395	666	1854	3	618	11	1865	3	622				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		336	North-South:		336	North-South:			418	North-South:			418	North-South:			
		East-West:		902	East-West:		909	East-West:			913	East-West:			920	East-West:			
		SUM:		1238	SUM:		1245	SUM:			1331	SUM:			1338	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.825			0.830				0.887				0.892				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.725			0.730				0.787				0.792				
LEVEL OF SERVICE (LOS):				C			C				C				C				

PROJECT IMPACT

Change in v/c due to project: 0.005 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	80	North-South Street:	I-110 NB Ramps/Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	MLK	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases				4				4				4				4								
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				1				1				1				1								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--			0	NB-- 0 SB--			0	NB-- 0 SB--			0	NB-- 0 SB--			0	NB--	0	SB--					
	EB-- 0 WB--			0	EB-- 0 WB--			0	EB-- 0 WB--			0	EB-- 0 WB--			0	EB--	0	WB--					
ATSAC-1 or ATSAC+ATCS-2?				2				2				2				2								
Override Capacity				0				0				0				0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	339	1	335	11	350	350	636	979	1	755	11	990	1	803				
	Left-Through		0							0				0					
	Through	82	0	335	85	167	415	196	279	0	755	85	364	0	803				
	Through-Right		0							0				0					
	Right	248	0	0	0	248	0	0	251	0	0	0	251	0	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
SOUTHBOUND	Left	163	1	163	0	163	163	0	165	1	165	0	165	1	165				
	Left-Through		0							0				0					
	Through	14	1	14	0	14	14	120	134	1	134	0	134	1	134				
	Through-Right		0							0				0					
	Right	291	1	241	0	291	241	0	295	1	244	0	295	1	244				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	101	1	101	0	101	101	0	102	1	102	0	102	1	102				
	Left-Through		0							0				0					
	Through	861	2	337	0	861	337	30	901	2	351	0	901	2	351				
	Through-Right		1							1				1					
	Right	149	0	149	0	149	149	0	151	0	151	0	151	0	151				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	22	1	22	0	22	22	0	22	1	22	0	22	1	22				
	Left-Through		0							0				0					
	Through	915	2	326	0	915	326	30	956	2	340	0	956	2	340				
	Through-Right		1							1				1					
	Right	64	0	64	0	64	64	0	65	0	65	0	65	0	65				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		576	North-South:		656	North-South:			999	North-South:			1047	North-South:			
		East-West:		427	East-West:		427	East-West:			442	East-West:			442	East-West:			
		SUM:		1003	SUM:		1083	SUM:			1441	SUM:			1489	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.729			0.788				1.048				1.083				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.629			0.688				0.948				0.983				
LEVEL OF SERVICE (LOS):				B			B				E				E				

PROJECT IMPACT

Change in v/c due to project: 0.035 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	81	North-South Street:	Georgia	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	James Wood	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	314	1	314	69	383	383	214	532	1	532	70	602	1	602				
	Through-Right		0							0				0					
	Right	51	1	51	0	51	51	25	77	1	77	0	77	1	77				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	196	0	196	0	196	196	24	222	0	222	0	222	0	222				
	Left-Through		1							1				1					
	Through	825	1	349	326	1151	458	526	1361	1	536	319	1680	1	643				
	Through-Right		1							1				1					
	Right	26	0	349	0	26	458	0	26	0	536	0	26	0	643				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		314		North-South:	383		North-South:		532		North-South:		602		North-South:		
		East-West:		349		East-West:	458		East-West:		536		East-West:		643		East-West:		
		SUM:		663		SUM:	841		SUM:		1068		SUM:		1245		SUM:		
VOLUME/CAPACITY (V/C) RATIO:				0.442			0.561				0.712				0.830				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.342			0.461				0.612				0.730				
LEVEL OF SERVICE (LOS):				A			A				B				C				

PROJECT IMPACT

Change in v/c due to project: 0.118 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	82	North-South Street:	Francisco	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	9th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	145	1	145	0	145	145	261	408	1	408	0	408	1	408				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	330	0	330	50	380	380	89	423	1	423	50	473	1	473				
	Left-Through		1							1				1					
	Through	1356	3	422	514	1870	563	904	2276	4	455	507	2783	4	557				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		145		North-South:	145		North-South:		408		North-South:		408		North-South:		
		East-West:		422		East-West:	563		East-West:		455		East-West:		557		East-West:		
		SUM:		567		SUM:	708		SUM:		863		SUM:		965		SUM:		
VOLUME/CAPACITY (V/C) RATIO:				0.378			0.472				0.575				0.643				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.278			0.372				0.475				0.543				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.068 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	83	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	9th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	1595	3	444	215	1810	499	567	2181	3	606	262	2443	3	674				
	Through-Right		1							1				1					
	Right	179	0	179	8	187	187	63	244	0	244	8	252	0	252				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	375	1	297	373	748	400	125	505	1	505	366	871	1	635				
	Left-Through		1							1				1					
	Through	1111	3	297	141	1252	400	1041	2165	3	541	141	2306	3	635				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		444		North-South:	499		North-South:		606		North-South:		674		North-South:		
		East-West:		297		East-West:	400		East-West:		541		East-West:		635		East-West:		
		SUM:		741		SUM:	899		SUM:		1147		SUM:		1309		SUM:		
VOLUME/CAPACITY (V/C) RATIO:				0.494			0.599				0.765				0.873				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.394			0.499				0.665				0.773				
LEVEL OF SERVICE (LOS):				A			A				B				C				

PROJECT IMPACT

Change in v/c due to project: 0.108 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	84	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	9th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	159	1	159	0	159	159	12	173	1	173	0	173	1	173				
	Left-Through		0							0				0					
	Through	1279	4	320	210	1489	372	532	1826	4	457	210	2036	4	509				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	942	3	288	92	1034	325	846	1799	3	568	92	1891	3	605				
	Through-Right		1							1				1					
	Right	210	0	210	57	267	267	258	471	0	471	57	528	0	528				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		320		North-South:	372		North-South:		457		North-South:		509		North-South:		
		East-West:		288		East-West:	325		East-West:		568		East-West:		605		East-West:		
		SUM:		608		SUM:	697		SUM:		1025		SUM:		1114		SUM:		
VOLUME/CAPACITY (V/C) RATIO:				0.405			0.465				0.683				0.743				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.305			0.365				0.583				0.643				
LEVEL OF SERVICE (LOS):				A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.060 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	85	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	9th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	536	2	204	1	537	205	127	669	1	374	1	670	1	374				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	77	0	77	0	77	77	0	78	0	78	0	78	0	78				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	63	1	63	0	63	63	4	68	1	68	0	68	1	68				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	495	2	248	0	495	248	108	609	1	609	0	609	1	609				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	128	1	128	0	128	128	86	216	1	216	0	216	1	216				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	1088	3	363	16	1104	368	332	1433	3	478	16	1449	3	483				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	75	1	75	0	75	75	99	175	1	175	0	175	1	175				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 267 / East-West: 363 / SUM: 630			North-South: 268 / East-West: 368 / SUM: 636			North-South: 609 / East-West: 478 / SUM: 1087				North-South: 609 / East-West: 483 / SUM: 1092				North-South: / East-West: / SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.420			0.424				0.725				0.728				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.320			0.324				0.625				0.628				
LEVEL OF SERVICE (LOS):			A			A				B				B				

PROJECT IMPACT

Change in v/c due to project: 0.003 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	86	North-South Street:	Bixel	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	414	2	207	0	414	207	429	848	2	424	0	848	2	424				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	52	1	52	0	52	52	0	53	1	53	0	53	1	53				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	744	2	409	0	744	409	135	888	2	488	40	928	2	510				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	869	1	600	0	869	600	191	1070	1	703	0	1070	1	703				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	331	0	331	0	331	331	1	336	0	336	0	336	0	336				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 207 / East-West: 600 / SUM: 807			North-South: 207 / East-West: 600 / SUM: 807			North-South: 424 / East-West: 703 / SUM: 1127				North-South: 424 / East-West: 703 / SUM: 1127				North-South: / East-West: / SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.538			0.538				0.751				0.751				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.438			0.438				0.651				0.651				
LEVEL OF SERVICE (LOS):			A			A				B				B				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	87	North-South Street:	Francisco	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	620	2	341	0	620	341	118	745	2	410	0	745	2	410				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	97	97	0	0	0	97	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	197	197	0	0	0	197	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	77	0	77	220	297	297	147	225	0	225	220	445	0	445				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	1780	4	371	274	2054	470	408	2209	4	487	350	2559	4	601				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	55	55	0	55	0	55	0	55				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 341 / East-West: 371 / SUM: 712			North-South: 341 / East-West: 470 / SUM: 811			North-South: 410 / East-West: 487 / SUM: 897				North-South: 410 / East-West: 601 / SUM: 1011				North-South: / East-West: / SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.475			0.541				0.598				0.674				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.375			0.441				0.498				0.574				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.076 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	88	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	279	1	279	195	474	474	233	515	1	515	235	750	1	750				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	1913	6	319	171	2084	347	459	2395	6	399	171	2566	6	428				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	1554	4	389	299	1853	463	377	1950	4	488	335	2285	4	571				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	291	1	291	224	515	515	17	312	1	312	224	536	1	536				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 319 / East-West: 389 / SUM: 708			North-South: 474 / East-West: 515 / SUM: 989			North-South: 515 / East-West: 488 / SUM: 1003				North-South: 750 / East-West: 571 / SUM: 1321				North-South: / East-West: / SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.472			0.659				0.669				0.881				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.372			0.559				0.569				0.781				
LEVEL OF SERVICE (LOS):			A			A				A				C				

PROJECT IMPACT

Change in v/c due to project: 0.212 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
89	East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	1473	4	368	342	1815	454	491	1982	4	496	342	2324	4	581				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	338	1	338	239	577	577	36	378	1	378	239	617	1	617				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	131	0	131	37	168	168	53	186	0	186	37	223	0	223				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	1359	3	373	284	1643	453	357	1732	3	480	320	2052	3	569				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		368	North-South:		577	North-South:			496	North-South:			617	North-South:			
	East-West:		373	East-West:		453	East-West:			480	East-West:			569	East-West:			
	SUM:		741	SUM:		1030	SUM:			976	SUM:			1186	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.494			0.687				0.651				0.791				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.394			0.587				0.551				0.691				
LEVEL OF SERVICE (LOS):			A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.140 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
90	East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	64	1	64	0	64	64	5	70	1	70	0	70	1	70				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	482	2	241	11	493	247	116	604	2	302	11	615	2	308				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	762	2	381	124	886	443	250	1021	2	511	124	1145	2	573				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	143	1	143	91	234	234	77	222	1	222	91	313	1	313				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	74	1	74	52	126	126	63	138	1	138	52	190	1	190				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	754	2	275	75	829	301	376	1139	2	408	75	1214	2	433				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	72	0	72	1	73	73	12	85	0	85	1	86	0	86				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		445	North-South:		507	North-South:			581	North-South:			643	North-South:			
	East-West:		275	East-West:		301	East-West:			408	East-West:			433	East-West:			
	SUM:		720	SUM:		808	SUM:			989	SUM:			1076	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.480			0.539				0.659				0.717				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.380			0.439				0.559				0.617				
LEVEL OF SERVICE (LOS):			A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.058 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
91	East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	76	1	76	1	77	77	59	136	1	136	1	137	1	137				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	598	3	199	0	598	199	154	759	2	380	0	759	2	380				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	503	1	283	0	503	283	112	621	0	731	0	621	0	731				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	63	0	63	0	63	63	46	110	0	0	0	110	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	60	0	60	0	60	60	0	61	0	61	0	61	0	61				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	755	2	223	126	881	255	346	1110	2	314	126	1236	2	346				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	78	0	223	0	78	255	6	85	0	314	0	85	0	346				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		359	North-South:		360	North-South:			867	North-South:			868	North-South:			
	East-West:		223	East-West:		255	East-West:			314	East-West:			346	East-West:			
	SUM:		582	SUM:		615	SUM:			1181	SUM:			1214	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.408			0.432				0.829				0.852				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.308			0.332				0.729				0.752				
LEVEL OF SERVICE (LOS):			A			A				C				C				

PROJECT IMPACT

Change in v/c due to project: 0.023 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Bixel	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
92	East-West Street:	Wilshire	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	62	1	62	0	62	62	0	63	1	63	0	63	1	63				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	181	1	181	0	181	181	18	201	1	201	0	201	1	201				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	119	1	83	0	119	83	0	120	1	81	0	120	1	81				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	77	1	77	0	77	77	0	78	1	78	0	78	1	78				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	272	1	272	0	272	272	39	314	1	314	0	314	1	314				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	90	1	56	0	90	56	16	107	1	51	0	107	1	51				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	68	1	68	0	68	68	44	113	1	113	0	113	1	113				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	793	2	397	165	958	479	143	946	2	473	165	1111	2	556				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	78	1	47	0	78	47	55	134	1	103	0	134	1	103				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	72	1	72	0	72	72	6	79	1	79	0	79	1	79				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	742	2	371	5	747	374	220	971	2	486	5	976	2	488				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	57	1	19	0	57	19	36	94	1	55	0	94	1	55				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		334	North-South:		334	North-South:			377	North-South:			377	North-South:			
	East-West:		469	East-West:		551	East-West:			599	East-West:			635	East-West:			
	SUM:		803	SUM:		885	SUM:			976	SUM:			1012	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.535			0.590				0.651				0.675				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.465			0.520				0.551				0.575				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.024 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
93	East-West Street:	Wilshire	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	143	0	143	5	148	148	78	223	0	223	5	228	0	228				
	Left-Through		1							1				1					
	Through	2149	3	471	20	2169	491	458	2633	3	584	20	2653	3	604				
	Through-Right		1							1				1					
	Right	62	0	471	77	139	491	0	63	0	584	77	140	0	604				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	493	2	271	0	493	271	382	881	2	485	0	881	2	485				
	Left-Through		0							0				0					
	Through	616	2	308	165	781	391	184	807	2	404	165	972	2	486				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	347	2	174	0	347	174	140	491	2	246	0	491	2	246				
	Through-Right		0							0				0					
	Right	330	1	330	0	330	330	0	334	1	334	0	334	1	334				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		471	North-South:		491	North-South:			584	North-South:			604	North-South:			
		East-West:		601	East-West:		601	East-West:			819	East-West:			819	East-West:			
		SUM:		1072	SUM:		1092	SUM:			1403	SUM:			1423	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.752			0.766				0.985				0.999				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.682			0.696				0.885				0.899				
LEVEL OF SERVICE (LOS):				B			B				D				D				

PROJECT IMPACT

Change in v/c due to project: 0.014 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Lucas	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
94	East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	28	0	28	0	28	28	10	38	0	38	0	38	0	38				
	Left-Through		0							0				0					
	Through	358	0	482	0	358	482	134	496	0	696	0	496	0	696				
	Through-Right		0							0				0					
	Right	96	0	0	0	96	0	65	162	0	0	0	162	0	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
SOUTHBOUND	Left	39	0	39	207	246	246	59	98	0	98	207	305	0	305				
	Left-Through		0							0				0					
	Through	242	0	388	99	341	694	119	364	0	574	99	463	0	880				
	Through-Right		0							0				0					
	Right	107	0	0	0	107	0	4	112	0	0	0	112	0	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
EASTBOUND	Left	127	1	127	0	127	127	6	135	1	135	0	135	1	135				
	Left-Through		0							0				0					
	Through	793	1	414	0	793	414	336	1139	1	592	0	1139	1	592				
	Through-Right		1							1				1					
	Right	35	0	35	0	35	35	9	44	0	44	0	44	0	44				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	62	1	62	0	62	62	5	68	1	68	0	68	1	68				
	Left-Through		0							0				0					
	Through	721	1	404	0	721	404	254	984	1	561	0	984	1	561				
	Through-Right		1							1				1					
	Right	87	0	87	0	87	87	50	138	0	138	0	138	0	138				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		521	North-South:		728	North-South:			794	North-South:			1001	North-South:			
		East-West:		531	East-West:		531	East-West:			696	East-West:			696	East-West:			
		SUM:		1052	SUM:		1259	SUM:			1490	SUM:			1697	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.701			0.839				0.993				1.131				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.631			0.769				0.893				1.031				
LEVEL OF SERVICE (LOS):				B			C				D				F				

PROJECT IMPACT

Change in v/c due to project: 0.138 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Bixel	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
95	East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	110	1	110	0	110	110	4	115	1	115	0	115	1	115				
	Left-Through		0							0				0					
	Through	94	0	187	0	94	187	12	107	0	219	0	107	0	219				
	Through-Right		1							1				1					
	Right	93	0	0	0	93	0	18	112	0	0	0	112	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	78	1	78	0	78	78	7	86	1	86	0	86	1	86				
	Left-Through		0							0				0					
	Through	271	0	353	0	271	353	22	296	0	401	0	296	0	401				
	Through-Right		1							1				1					
	Right	82	0	0	0	82	0	22	105	0	0	0	105	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	75	1	75	0	75	75	12	88	1	88	0	88	1	88				
	Left-Through		0							0				0					
	Through	731	1	439	207	938	543	424	1164	1	659	207	1371	1	763				
	Through-Right		1							1				1					
	Right	147	0	147	0	147	147	5	154	0	154	0	154	0	154				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	81	1	81	0	81	81	15	97	1	97	0	97	1	97				
	Left-Through		0							0				0					
	Through	660	1	354	0	660	354	361	1029	1	542	0	1029	1	542				
	Through-Right		1							1				1					
	Right	48	0	48	0	48	48	6	55	0	55	0	55	0	55				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		463	North-South:		463	North-South:			516	North-South:			516	North-South:			
		East-West:		520	East-West:		624	East-West:			756	East-West:			860	East-West:			
		SUM:		983	SUM:		1087	SUM:			1272	SUM:			1376	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.655			0.725				0.848				0.917				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.585			0.655				0.748				0.817				
LEVEL OF SERVICE (LOS):				A			B				C				D				

PROJECT IMPACT

Change in v/c due to project: 0.069 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
96	East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	2930	5	488	18	2948	491	738	3703	5	617	18	3721	5	620				
	Through-Right		1							1				1					
	Right	174	1	174	2	176	176	102	278	1	278	2	280	1	280				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	370	1	239	54	424	411	135	509	1	377	54	563	1	549				
	Left-Through		1							1				1					
	Through	1065	4	239	976	2041	411	676	1754	4	377	976	2730	4	549				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		488	North-South:		491	North-South:			617	North-South:			620	North-South:			
		East-West:		239	East-West:		411	East-West:			377	East-West:			549	East-West:			
		SUM:		727	SUM:		902	SUM:			994	SUM:			1169	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.485			0.601				0.663				0.779				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.415			0.531				0.563				0.679				
LEVEL OF SERVICE (LOS):				A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.116 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	97	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	295	2	162	29	324	178	2	301	2	166	29	330	2	182				
	Left-Through		0							0				0					
	Through	1211	4	303	491	1702	426	333	1559	4	390	491	2050	4	513				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	1035	3	275	632	1667	470	461	1508	3	433	632	2140	3	629				
	Through-Right		1							1				1					
	Right	338	1	0	347	685	0	317	659	1	0	347	1006	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		303	North-South:		426	North-South:			390	North-South:			513	North-South:			
		East-West:		275	East-West:		470	East-West:			433	East-West:			629	East-West:			
		SUM:		578	SUM:		896	SUM:			823	SUM:			1142	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.385			0.597				0.549				0.761				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.315			0.527				0.449				0.661				
LEVEL OF SERVICE (LOS):				A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.212 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	98	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	153	0	153	0	153	153	15	170	0	170	0	170	0	170				
	Left-Through		1							1				1					
	Through	1078	3	308	316	1394	387	279	1370	3	385	316	1686	3	464				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	1299	4	286	271	1570	357	430	1745	4	386	271	2016	4	456				
	Through-Right		1							1				1					
	Right	132	0	132	82	214	214	49	183	0	183	82	265	0	265				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		308	North-South:		387	North-South:			385	North-South:			464	North-South:			
		East-West:		286	East-West:		357	East-West:			386	East-West:			456	East-West:			
		SUM:		594	SUM:		744	SUM:			771	SUM:			920	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.396			0.496				0.514				0.613				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.326			0.426				0.414				0.513				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.099 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	99	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	562	1	328	0	562	328	153	722	1	408	0	722	1	408				
	Through-Right		1							1				1					
	Right	93	0	93	0	93	93	0	94	0	94	0	94	0	94				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	63	1	63	0	63	63	27	91	1	91	0	91	1	91				
	Left-Through		0							0				0					
	Through	694	3	231	173	867	289	307	1009	3	336	173	1182	3	394				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	997	3	285	2	999	314	314	1323	3	376	2	1325	3	405				
	Through-Right		1							1				1					
	Right	143	0	143	112	255	255	37	182	0	182	112	294	0	294				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		391	North-South:		391	North-South:			499	North-South:			499	North-South:			
		East-West:		285	East-West:		314	East-West:			376	East-West:			405	East-West:			
		SUM:		676	SUM:		705	SUM:			875	SUM:			904	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.451			0.470				0.583				0.603				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.381			0.400				0.483				0.503				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.020 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	100	North-South Street:	Spring	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
		East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	170	0	170	0	170	170	38	210	0	210	0	210	0	210				
	Left-Through		1							1				1					
	Through	844	4	203	170	1014	237	529	1383	2	531	170	1553	2	588				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	898	3	259	2	900	260	309	1218	3	345	2	1220	3	346				
	Through-Right		1							1				1					
	Right	138	0	138	0	138	138	22	162	0	162	0	162	0	162				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		203	North-South:		237	North-South:			531	North-South:			588	North-South:			
		East-West:		259	East-West:		260	East-West:			345	East-West:			346	East-West:			
		SUM:		462	SUM:		497	SUM:			876	SUM:			934	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.308			0.331				0.584				0.623				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.238			0.261				0.484				0.523				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.039 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
101	6th	2017	0.2	Eric Ji	10/7/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project: LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	1303	4	326	16	1319	330	443	1762	4	441	16	1778	4	445				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	141	1	141	0	141	141	30	173	1	173	0	173	1	173				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	251	0	251	0	251	251	145	399	0	399	0	399	0	399				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	783	3	259	2	785	259	202	994	3	331	2	996	3	332				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 326 / East-West: 259 / SUM: 585			North-South: 330 / East-West: 259 / SUM: 589					North-South: 441 / East-West: 399 / SUM: 840				North-South: 445 / East-West: 399 / SUM: 844					North-South: / East-West: / SUM:
VOLUME/CAPACITY (V/C) RATIO:			0.390			0.393				0.560				0.563				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.320			0.323				0.460				0.463				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.003 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
102	Figueroa	2011	0.2	Eric Ji	10/7/2011
	East-West Street: 5th	Projection Year: 2017	Peak Hour:	Reviewed by:	Project: LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	1034	3	362	0	1034	362	489	1535	3	537	0	1535	3	537				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	2214	4	554	237	2451	613	394	2635	4	659	237	2872	4	718				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	1558	5	276	0	1558	293	444	2021	5	345	0	2021	5	362				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	376	1	0	119	495	0	16	397	1	0	119	516	1	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 554 / East-West: 276 / SUM: 830			North-South: 613 / East-West: 293 / SUM: 906					North-South: 659 / East-West: 345 / SUM: 1004				North-South: 718 / East-West: 362 / SUM: 1080					North-South: / East-West: / SUM:
VOLUME/CAPACITY (V/C) RATIO:			0.553			0.604				0.669				0.720				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.483			0.534				0.569				0.620				
LEVEL OF SERVICE (LOS):			A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.051 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
103	Grand	2011	0.2	Eric Ji	10/7/2011
	East-West Street: 5th	Projection Year: 2017	Peak Hour:	Reviewed by:	Project: LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	723	3	241	265	988	329	167	899	3	300	265	1164	3	388				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	230	1	230	161	391	391	16	249	1	249	161	410	1	410				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	327	1	317	46	373	368	113	444	1	444	46	490	1	490				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	1260	3	317	209	1469	368	525	1800	3	450	209	2009	3	502				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	155	0	155	4	159	159	5	162	0	162	4	166	0	166				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 241 / East-West: 317 / SUM: 558			North-South: 391 / East-West: 368 / SUM: 759					North-South: 300 / East-West: 450 / SUM: 750				North-South: 410 / East-West: 502 / SUM: 912					North-South: / East-West: / SUM:
VOLUME/CAPACITY (V/C) RATIO:			0.372			0.506				0.500				0.608				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.302			0.436				0.400				0.508				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.108 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
104	Olive	2011	0.2	Eric Ji	10/7/2011
	East-West Street: 5th	Projection Year: 2017	Peak Hour:	Reviewed by:	Project: LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 2 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	497	2	273	0	497	273	19	522	2	287	0	522	2	287				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	1191	3	397	28	1219	406	371	1576	3	525	28	1604	3	535				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	341	2	188	0	341	188	147	492	2	271	0	492	2	271				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	967	3	251	260	1227	316	477	1456	3	376	260	1716	3	442				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	35	0	35	1	36	36	14	49	0	49	1	50	0	50				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 461 / East-West: 251 / SUM: 712			North-South: 461 / East-West: 316 / SUM: 777					North-South: 558 / East-West: 376 / SUM: 934				North-South: 558 / East-West: 442 / SUM: 1000					North-South: / East-West: / SUM:
VOLUME/CAPACITY (V/C) RATIO:			0.500			0.545				0.655				0.702				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.430			0.475				0.555				0.602				
LEVEL OF SERVICE (LOS):			A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
105	East-West Street:	5th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	62	1	62	0	62	62	1	64	1	64	0	64	1	64				
	Left-Through		0							0				0					
	Through	623	2	312	0	623	312	152	783	2	392	0	783	2	392				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	825	2	300	244	1069	417	315	1150	2	482	244	1394	2	599				
	Through-Right		1							1				1					
	Right	75	0	75	108	183	183	219	295	0	295	108	403	0	403				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	40	1	40	48	88	88	19	59	1	59	48	107	1	107				
	Left-Through		0							0				0					
	Through	852	3	229	153	1005	267	272	1134	3	313	153	1287	3	351				
	Through-Right		1							1				1					
	Right	64	0	64	0	64	64	53	118	0	118	0	118	0	118				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		362	North-South:		479	North-South:			546	North-South:			663	North-South:			
		East-West:		229	East-West:		267	East-West:			313	East-West:			351	East-West:			
		SUM:		591	SUM:		746	SUM:			859	SUM:			1014	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.394			0.497				0.573				0.676				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.324			0.427				0.473				0.576				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.103 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Spring	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
106	East-West Street:	5th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	823	4	192	170	993	248	539	1372	3	457	170	1542	3	514				
	Through-Right		1							0				0					
	Right	136	0	136	201	337	337	154	292	1	292	201	493	1	493				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	113	0	113	0	113	113	27	141	0	141	0	141	0	141				
	Left-Through		1							1				1					
	Through	516	3	157	0	516	157	201	723	3	216	0	723	3	216				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		192	North-South:		337	North-South:			457	North-South:			514	North-South:			
		East-West:		157	East-West:		157	East-West:			216	East-West:			216	East-West:			
		SUM:		349	SUM:		494	SUM:			673	SUM:			730	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.233			0.329				0.449				0.487				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.163			0.259				0.349				0.387				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.038 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
107	East-West Street:	5th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	142	1	142	0	142	142	29	173	1	173	0	173	1	173				
	Left-Through		0							0				0					
	Through	1220	4	305	16	1236	309	559	1794	4	449	16	1810	4	453				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	468	3	135	0	468	135	199	673	3	189	0	673	3	189				
	Through-Right		1							1				1					
	Right	71	0	71	0	71	71	12	84	0	84	0	84	0	84				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		305	North-South:		309	North-South:			449	North-South:			453	North-South:			
		East-West:		135	East-West:		135	East-West:			189	East-West:			189	East-West:			
		SUM:		440	SUM:		444	SUM:			638	SUM:			642	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.293			0.296				0.425				0.428				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.223			0.226				0.325				0.328				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.003 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
108	East-West Street:	2nd	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	348	2	191	0	348	191	27	379	2	208	0	379	2	208				
	Left-Through		0							0				0					
	Through	1786	2	637	0	1786	637	257	2065	2	734	0	2065	2	734				
	Through-Right		1							1				1					
	Right	125	0	125	0	125	125	9	136	0	136	0	136	0	136				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	95	2	52	0	95	52	5	101	2	56	0	101	2	56				
	Left-Through		0							0				0					
	Through	289	1	187	0	289	187	0	292	1	189	0	292	1	189				
	Through-Right		1							1				1					
	Right	84	0	84	0	84	84	0	85	0	85	0	85	0	85				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	68	1	68	0	68	68	0	69	1	69	0	69	1	69				
	Left-Through		0							0				0					
	Through	326	2	163	27	353	177	30	360	2	180	27	387	2	194				
	Through-Right		0							0				0					
	Right	276	1	85	0	276	85	6	285	1	77	0	285	1	77				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	64	1	64	0	64	64	0	65	1	65	0	65	1	65				
	Left-Through		0							0				0					
	Through	448	2	224	0	448	224	43	496	2	248	0	496	2	248				
	Through-Right		0							0				0					
	Right	51	1	25	0	51	25	0	52	1	24	0	52	1	24				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		689	North-South:		689	North-South:			790	North-South:			790	North-South:			
		East-West:		292	East-West:		292	East-West:			317	East-West:			317	East-West:			
		SUM:		981	SUM:		981	SUM:			1107	SUM:			1107	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.688			0.688				0.777				0.777				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.618			0.618				0.677				0.677				
	LEVEL OF SERVICE (LOS):			B			B				B				B				

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	109	North-South Street:	Beaudry	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	1st	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	2	2	2	2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	1	1	2	2
Override Capacity	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	85	1	85	0	85	85	4	90	1	90	0	90	1	90				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	263	1	188	0	263	188	73	339	1	266	0	339	1	266				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	113	0	113	0	113	113	79	193	0	193	0	193	0	193				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	65	1	65	0	65	65	0	66	1	66	0	66	1	66				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	634	2	317	0	634	317	86	728	2	364	0	728	2	364				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	134	1	88	0	134	88	15	151	1	97	0	151	1	97				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	93	1	93	0	93	93	15	109	1	109	0	109	1	109				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	579	2	264	29	608	274	289	875	2	364	29	904	2	374				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	214	0	214	0	214	214	0	217	0	217	0	217	0	217				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	114	1	114	0	114	114	4	119	1	119	0	119	1	119				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	361	2	129	0	361	129	404	769	2	265	0	769	2	265				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	25	0	25	0	25	25	0	25	0	25	0	25	0	25				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		402	North-South:		402	North-South:			454	North-South:			454	North-South:			
	East-West:		378	East-West:		388	East-West:			483	East-West:			493	East-West:			
	SUM:		780	SUM:		790	SUM:			937	SUM:			947	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.520			0.527				0.625				0.631				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.450			0.457				0.525				0.531				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.006 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	110	North-South Street:	Hope	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	1st	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	4	4	4	4
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	1	1	2	2
Override Capacity	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	202	1	202	0	202	202	16	220	1	220	0	220	1	220				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	553	2	277	0	553	277	55	615	2	308	0	615	2	308				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	110	1	0	0	110	0	8	119	1	0	0	119	1	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	66	1	66	18	84	84	55	122	1	122	18	140	1	140				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	323	1	176	338	661	345	109	436	1	232	338	774	1	401				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	28	0	28	0	28	28	0	28	0	28	0	28	0	28				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	185	1	185	0	185	185	4	191	1	191	0	191	1	191				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	749	2	375	29	778	389	313	1071	2	536	29	1100	2	550				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	233	1	31	0	233	31	95	331	1	111	0	331	1	111				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	169	1	169	0	169	169	29	200	1	200	0	200	1	200				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	762	2	301	0	762	301	383	1154	2	459	0	1154	2	459				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	140	0	140	0	140	140	80	222	0	222	0	222	0	222				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		378	North-South:		547	North-South:			452	North-South:			621	North-South:			
	East-West:		544	East-West:		558	East-West:			736	East-West:			750	East-West:			
	SUM:		922	SUM:		1105	SUM:			1188	SUM:			1371	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.671			0.804				0.864				0.997				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.601			0.734				0.764				0.897				
LEVEL OF SERVICE (LOS):			B			C				C				D				

PROJECT IMPACT

Change in v/c due to project: 0.133 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	111	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	1st	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	3	3	3	3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	3	3	3	3
ATSAC-1 or ATSAC+ATCS-2?	0	0	1	1
Override Capacity	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	31	1	31	0	31	31	53	84	1	84	0	84	1	84				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	650	2	325	0	650	325	95	753	2	377	0	753	2	377				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	61	1	0	0	61	0	282	344	1	214	0	344	1	213				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	48	1	48	0	48	48	68	117	1	117	0	117	1	117				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	667	1	371	395	1062	569	146	821	1	455	395	1216	1	652				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	75	0	75	0	75	75	12	88	0	88	0	88	0	88				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	254	1	254	0	254	254	0	257	1	257	0	257	1	257				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	583	2	226	18	601	242	294	884	2	354	18	902	2	370				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	95	0	95	29	124	124	82	178	0	178	29	207	0	207				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	215	2	65	1	216	65	19	237	2	130	1	238	2	131				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	871	2	436	0	871	436	426	1308	2	648	0	1308	2	648				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	475	0	451	0	475	451	154	635	0	635	0	635	0	635				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		402	North-South:		600	North-South:			539	North-South:			736	North-South:			
	East-West:		705	East-West:		705	East-West:			905	East-West:			905	East-West:			
	SUM:		1107	SUM:		1305	SUM:			1444	SUM:			1641	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.777			0.916				1.013				1.152				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.707			0.846				0.913				1.052				
LEVEL OF SERVICE (LOS):			C			D				E				F				

PROJECT IMPACT

Change in v/c due to project: 0.139 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	112	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	1st	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	3	3	3	3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	3	3	3	3
ATSAC-1 or ATSAC+ATCS-2?	0	0	1	1
Override Capacity	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	473	2	260	0	473	260	322	801	2	441	0	801	2	441				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	684	2	326	2	686	327	187	879	2	386	2	881	2	388				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	752	2	263	18	770	269	323	1084	2	433	18	1102	2	439				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	36	0	36	0	36	36	179	215	0	215	0	215	0	215				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	50	1	50	0	50	50	46	97	1	97	0	97	1	97				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	1054	3	351	1	1055	352	278	1345	3	448	1	1346	3	449				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		326	North-South:		327	North-South:			441	North-South:			441	North-South:			
	East-West:		351	East-West:		352	East-West:			530	East-West:			536	East-West:			
	SUM:		677	SUM:		679	SUM:			971	SUM:			977	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.475			0.476				0.681				0.686				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.405			0.406				0.581				0.586				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.005 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	113	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	1st	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	3	3	3	3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	1	1	2	2
Override Capacity	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	38	1	38	0	38	38	0	38	1	38	0	38	1	38				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	568	1	318	0	568	318	158	733	1	419	0	733	1	419				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	67	0	67	0	67	67	36	104	0	104	0	104	0	104				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	109	1	109	0	109	109	0	110	1	110	0	110	1	110				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	755	2	333	337	1092	445	231	995	2	414	337	1332	2	527				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	243	0	243	1	244	244	2	248	0	248	1	249	0	249				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	303	1	303	0	303	303	34	341	1	341	0	341	1	341				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	918	2	324	2	920	331	430	1359	2	487	2	1361	2	494				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	55	0	55	18	73	73	47	103	0	103	18	121	0	121				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	15	1	15	0	15	15	116	131	1	131	0	131	1	131				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	673	2	260	0	673	260	321	1002	2	371	0	1002	2	371				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	106	0	106	0	106	106	3	110	0	110	0	110	0	110				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		427	North-South:		483	North-South:			529	North-South:			565	North-South:			
	East-West:		563	East-West:		563	East-West:			712	East-West:			712	East-West:			
	SUM:		990	SUM:		1046	SUM:			1241	SUM:			1277	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.695			0.734				0.871				0.896				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.625			0.664				0.771				0.796				
LEVEL OF SERVICE (LOS):			B			B				C				C				

PROJECT IMPACT

Change in v/c due to project: 0.025 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	114	North-South Street:	Spring	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2016
		East-West Street:	1st	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	3	3	3	3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	1	1	2	2
Override Capacity	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	48	0	48	0	48	48	39	88	0	88	0	88	0	88				
SOUTHBOUND Left-Through		1							1				1					
SOUTHBOUND Through	457	3	126	396	853	225	714	1177	2	422	396	1573	2	554				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	133	1	48	0	133	48	129	264	1	178	0	264	1	178				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	85	1	85	0	85	85	0	86	1	86	0	86	1	86				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	852	2	292	2	854	293	363	1225	2	428	2	1227	2	429				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	25	0	25	0	25	25	35	60	0	60	0	60	0	60				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	40	1	40	0	40	40	17	57	1	57	0	57	1	57				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	513	2	171	0	513	171	299	818	2	273	0	818	2	273				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		126	North-South:		225	North-South:			422	North-South:			554	North-South:			
	East-West:		332	East-West:		333	East-West:			485	East-West:			486	East-West:			
	SUM:		458	SUM:		558	SUM:			907	SUM:			1040	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.321			0.392				0.636				0.730				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.251			0.322				0.536				0.630				
LEVEL OF SERVICE (LOS):			A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.094 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	115	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	1st	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	3	3	3	3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	1	1	2	2
Override Capacity	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	100	0	100	0	100	100	37	138	0	138	0	138	0	138				
NORTHBOUND Left-Through		1							1				1					
NORTHBOUND Through	1409	2	420	2	1411	420	590	2016	2	588	2	2018	2	588				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	170	0	420	0	170	420	25	197	0	588	0	197	0	588				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	188	1	188	2	190	190	198	388	1	388	2	390	1	390				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	856	3	285	0	856	285	203	1069	3	356	0	1069	3	356				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	549	2	207	0	549	207	279	835	2	303	0	835	2	303				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	72	0	72	0	72	72	1	74	0	74	0	74	0	74				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		420	North-South:		420	North-South:			588	North-South:			588	North-South:			
	East-West:		395	East-West:		397	East-West:			691	East-West:			693	East-West:			
	SUM:		815	SUM:		817	SUM:			1279	SUM:			1281	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.572			0.573				0.898				0.899				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.502			0.503				0.798				0.799				
LEVEL OF SERVICE (LOS):			A			A				C				C				

PROJECT IMPACT

Change in v/c due to project: 0.001 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	116	North-South Street:	Hope	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Temple/US-101 Ramps	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	3	3	3	3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	1	1	2	2
Override Capacity	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	226	1	226	0	226	226	2	231	1	231	0	231	1	231				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	546	1	360	0	546	360	136	689	1	433	0	689	1	433				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	174	0	174	0	174	174	0	176	0	176	0	176	0	176				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	44	1	44	71	115	115	44	89	1	89	71	160	1	160				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	44	1	32	356	400	210	97	142	1	81	356	498	1	259				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	20	0	20	0	20	20	0	20	0	20	0	20	0	20				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	378	1	378	0	378	378	23	406	1	406	0	406	1	406				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	522	1	300	0	522	300	74	602	1	373	0	602	1	373				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	78	0	78	0	78	78	64	143	0	143	0	143	0	143				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	163	1	163	0	163	163	3	168	1	168	0	168	1	168				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	645	2	323	0	645	323	139	792	2	396	0	792	2	396				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	145	1	123	0	145	88	32	179	1	135	0	179	1	99				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		404	North-South:		475	North-South:			522	North-South:			593	North-South:			
	East-West:		701	East-West:		701	East-West:			802	East-West:			802	East-West:			
	SUM:		1105	SUM:		1176	SUM:			1324	SUM:			1395	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.775			0.825				0.929				0.979				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.705			0.755				0.829				0.879				
LEVEL OF SERVICE (LOS):			C			C				D				D				

PROJECT IMPACT

Change in v/c due to project: 0.050 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	117	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Aliso	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	1057	3	352	0	1057	352	517	1587	3	529	0	1587	3	529				
	Through-Right		0							0				0					
	Right	402	1	**402**	4	406	**406**	270	677	1	**677**	4	681	1	**681**				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	52	0	52	0	52	52	47	100	0	100	0	100	0	100				
	Left-Through		1							1				1					
	Through	560	2	**204**	0	560	**204**	458	1025	2	**375**	0	1025	2	**375**				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		402	North-South:		406	North-South:			677	North-South:			681	North-South:			
		East-West:		204	East-West:		204	East-West:			375	East-West:			375	East-West:			
		SUM:		606	SUM:		610	SUM:			1052	SUM:			1056	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.404			0.407				0.701				0.704				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.334			0.337				0.601				0.604				
	LEVEL OF SERVICE (LOS):			A			A				B				B				

No. of Phases																			
			2				2				2				2				
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0				0				0				0				
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--	0	NB--	0 SB--	0	NB--	0 SB--	0	NB--	0 SB--	0	NB--	0 SB--	0	NB--	SB--		
	EB-- 0	WB--	0	EB--	0 WB--	0	EB--	0 WB--	0	EB--	0 WB--	0	EB--	0 WB--	0	EB--	WB--		
ATSAC-1 or ATSAC+ATCS-2?			1			1			2			2			2				
Override Capacity			0			0			0			0			0				

PROJECT IMPACT

Change in v/c due to project: 0.003 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	118	North-South Street:	Los Angeles	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Aliso	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	676	2	338	0	676	338	8	692	2	346	0	692	2	346				
	Through-Right		0							0				0					
	Right	345	1	**345**	0	345	**345**	120	469	1	**469**	0	469	1	**469**				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
	Left-Through		0							0				0					
	Through	181	3	60	0	181	60	47	230	3	77	0	230	3	77				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	33	0	33	0	33	33	94	127	0	127	0	127	0	127				
	Left-Through		1							1				1					
	Through	714	2	**192**	4	718	**193**	560	1283	2	**376**	4	1287	2	**377**				
	Through-Right		1							1				1					
	Right	19	0	192	0	19	193	75	94	0	376	0	94	0	377				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		345	North-South:		345	North-South:			469	North-South:			469	North-South:			
		East-West:		192	East-West:		193	East-West:			376	East-West:			377	East-West:			
		SUM:		537	SUM:		538	SUM:			845	SUM:			846	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.358			0.359				0.563				0.564				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.288			0.289				0.463				0.464				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

No. of Phases																			
			2				2				2				2				
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0				0				0				0				
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 2	SB--	0	NB--	2 SB--	0	NB--	2 SB--	0	NB--	2 SB--	0	NB--	2 SB--	0	NB--	SB--		
	EB-- 0	WB--	0	EB--	0 WB--	0	EB--	0 WB--	0	EB--	0 WB--	0	EB--	0 WB--	0	EB--	WB--		
ATSAC-1 or ATSAC+ATCS-2?			1			1			2			2			2				
Override Capacity			0			0			0			0			0				

PROJECT IMPACT

Change in v/c due to project: 0.001 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	119	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	I-110 On-Ramp/US-101 Ramps	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	684	1	**684**	0	684	**684**	217	909	1	**909**	0	909	1	**909**				
	Left-Through		0							0				0					
	Through	716	2	358	0	716	358	90	815	2	408	0	815	2	408				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	466	2	233	42	508	254	127	599	2	300	42	641	2	321				
	Through-Right		0							0				0					
	Right	298	1	**298**	0	298	**298**	180	482	1	**482**	0	482	1	**482**				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	32	0	**32**	0	32	**32**	26	58	0	**58**	0	58	0	**58**				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	142	1	0	325	467	0	224	368	1	0	325	693	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		1							1				1					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		982	North-South:		982	North-South:			1391	North-South:			1391	North-South:			
		East-West:		32	East-West:		32	East-West:			58	East-West:			58	East-West:			
		SUM:		1014	SUM:		1014	SUM:			1449	SUM:			1449	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.712			0.712				1.017				1.017				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.642			0.642				0.917				0.917				
	LEVEL OF SERVICE (LOS):			B			B				E				E				

No. of Phases																			
			3				3				3				3				
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0				0				0				0				
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--	3	NB--	0 SB--	3	NB--	0 SB--	3	NB--	0 SB--	3	NB--	0 SB--	3	NB--	SB--		
	EB-- 3	WB--	0	EB--	3 WB--	0	EB--	3 WB--	0	EB--	3 WB--	0	EB--	3 WB--	0	EB--	WB--		
ATSAC-1 or ATSAC+ATCS-2?			1			1			2			2			2				
Override Capacity			0			0			0			0			0				

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	120	North-South Street:	Beaudry	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Sunset	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	572	0	572	0	572	572	0	579	0	579	0	579	0	579				
	Left-Through		0							0				0					
	Through	321	0	**1065**	0	321	**1065**	53	378	0	**1152**	0	378	0	**1152**				
	Through-Right		0							0				0					
	Right	172	0	0	0	172	0	21	195	0	0	0	195	0	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
SOUTHBOUND	Left	29	0	**29**	0	29	**29**	64	93	0	**93**	0	93	0	**93**				
	Left-Through		1							1				1					
	Through	111	1	85	0	111	85	95	207	1	197	0	207	1	197				
	Through-Right		0							0				0					
	Right	86	1	0	0	86	0	10	97	1	0	0	97	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	26	1	**26**	0	26	**26**	0	26	1	**26**	0	26	1	**26**				
	Left-Through		0							0				0					
	Through	805	2	300	42	847	314	116	931	2	342	42	973	2	356				
	Through-Right		1							1				1					
	Right	95	0	95	0	95	95	0	96	0	96	0	96	0	96				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	88	1	88	0	88	88	22	111	1	111	0	111	1	111				
	Left-Through		0							0				0					
	Through	1239	2	**426**	0	1239	**426**	248	1502	2	**514**	0	1502	2	**514**				
	Through-Right		1							1				1					
	Right	39	0	39	0	39	39	0	39	0	39	0	39	0	39				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		1094	North-South:		1094	North-South:			1245	North-South:			1245	North-South:			
		East-West:		452	East-West:		452	East-West:			540	East-West:			540	East-West:			
		SUM:		1546	SUM:		1546	SUM:			1785	SUM:			1785	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			1.031			1.031				1.190				1.190				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.961			0.961				1.090				1.090				
	LEVEL OF SERVICE (LOS):			E			E				F				F				

No. of Phases																			
			2				2				2				2				
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0				0				0				0				
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--	1	NB--	0 SB--	1	NB--	0 SB--	1	NB--	0 SB--	1	NB--	0 SB--	1	NB--	SB--		
	EB-- 0	WB--	0	EB--	0 WB--	0	EB--	0 WB--	0	EB--	0 WB--	0	EB--	0 WB--	0	EB--	WB--		
ATSAC-1 or ATSAC+ATCS-2?			1			1			2			2			2				
Override Capacity			0			0			0			0			0				

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	121	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Cesar Chavez	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			4			4			4					4									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0									
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB-- 0	0	NB-- 0	SB-- 0	0	NB-- 0	SB-- 0	0	NB-- 0	SB-- 0	0	NB-- 0	SB-- 0	0	NB--	SB--						
	EB-- 0	WB-- 0	0	EB-- 0	WB-- 0	0	EB-- 0	WB-- 0	0	EB-- 0	WB-- 0	0	EB-- 0	WB-- 0	0	EB--	WB--						
ATSAC-1 or ATSAC+ATCS-2?			1			1			2					2									
Override Capacity			0			0			0					0									

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	326	1	326	0	326	326	101	431	1	431	0	431	1	431				
	Left-Through		0							0				0					
	Through	1158	2	**579**	0	1158	**579**	200	1372	2	**686**	0	1372	2	**686**				
	Through-Right		0							0				0					
	Right	352	1	299	0	352	299	16	372	1	318	0	372	1	318				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	42	1	**42**	0	42	**42**	0	43	1	**43**	0	43	1	**43**				
	Left-Through		0							0				0					
	Through	158	2	79	0	158	79	54	214	2	107	0	214	2	107				
	Through-Right		0							0				0					
	Right	61	1	0	0	61	0	0	62	1	0	0	62	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	129	1	**129**	0	129	**129**	6	137	1	**137**	0	137	1	**137**				
	Left-Through		0							0				0					
	Through	812	2	304	42	854	318	189	1011	2	373	42	1053	2	387				
	Through-Right		1							1				1					
	Right	101	0	101	0	101	101	6	108	0	108	0	108	0	108				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	107	1	107	0	107	107	0	108	1	108	0	108	1	108				
	Left-Through		0							0				0					
	Through	1015	2	**365**	0	1015	**365**	169	1196	2	**452**	0	1196	2	**452**				
	Through-Right		1							1				1					
	Right	79	0	79	0	79	79	80	160	0	160	0	160	0	160				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		621	North-South:		621	North-South:			729	North-South:			729	North-South:			
		East-West:		494	East-West:		494	East-West:			589	East-West:			589	East-West:			
		SUM:		1115	SUM:		1115	SUM:			1318	SUM:			1318	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.811			0.811				0.959				0.959				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.741			0.741				0.859				0.859				
LEVEL OF SERVICE (LOS):				C			C				D				D				

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	122	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
		East-West Street:	Cesar Chavez	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			3			3			3					3									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0									
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 3	SB--	0	NB--	SB-- 3	0	NB--	SB--	0	NB--	SB--	0	NB--	SB--	0	NB--	SB--						
	EB-- 0	WB--	0	EB--	WB-- 0	0	EB--	WB--	0	EB--	WB--	0	EB--	WB--	0	EB--	WB--						
ATSAC-1 or ATSAC+ATCS-2?			1			1			2					2									
Override Capacity			0			0			0					0									

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	281	1	**281**	0	281	**281**	39	323	1	**323**	0	323	1	**323**				
	Left-Through		0							0				0					
	Through	276	1	276	0	276	276	62	341	1	341	0	341	1	341				
	Through-Right		0							0				0					
	Right	151	1	0	0	151	0	14	167	1	0	0	167	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	23	1	23	0	23	23	0	23	1	23	0	23	1	23				
	Left-Through		0							0				0					
	Through	124	1	**124**	0	124	**124**	89	214	1	**214**	0	214	1	**214**				
	Through-Right		0							0				0					
	Right	21	1	5	0	21	5	0	21	1	5	0	21	1	5				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	32	1	32	0	32	32	0	32	1	32	0	32	1	32				
	Left-Through		0							0				0					
	Through	956	2	**478**	0	956	**478**	134	1102	2	**551**	0	1102	2	**551**				
	Through-Right		0							0				0					
	Right	216	1	76	42	258	118	46	265	1	104	42	307	1	146				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	401	2	**221**	0	401	**221**	171	577	2	**317**	0	577	2	**317**				
	Left-Through		0							0				0					
	Through	928	2	323	0	928	323	192	1131	2	391	0	1131	2	391				
	Through-Right		1							1				1					
	Right	42	0	42	0	42	42	0	43	0	43	0	43	0	43				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		405	North-South:		405	North-South:			537	North-South:			537	North-South:			
		East-West:		699	East-West:		699	East-West:			868	East-West:			868	East-West:			
		SUM:		1104	SUM:		1104	SUM:			1405	SUM:			1405	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.775			0.775				0.986				0.986				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.705			0.705				0.886				0.886				
LEVEL OF SERVICE (LOS):				C			C				D				D				

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	123	North-South Street:	Spring	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Cesar Chavez	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			3			3			3					3									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0									
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--	0	NB-- 0	SB--	0	NB--	SB--	0	NB--	SB--	0	NB-- 0	SB--	0	NB--	SB--						
	EB-- 1	WB--	0	EB-- 1	WB--	0	EB--	WB--	0	EB--	WB--	0	EB-- 1	WB--	0	EB--	WB--						
ATSAC-1 or ATSAC+ATCS-2?			1			1			2					2									
Override Capacity			0			0			0					0									

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	1	**0**	0	0	**0**	0	0	1	**0**	0	0	1	**0**				
	Left-Through		0							0				0					
	Through	2	1	2	0	2	2	0	2	1	2	0	2	1	2				
	Through-Right		0							0				0					
	Right	42	1	0	0	42	0	0	43	1	0	0	43	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	15	0	15	0	15	15	0	15	0	15	0	15	0	15				
	Left-Through		0							0				0					
	Through	92	0	**178**	87	179	**265**	448	541	0	**696**	87	628	0	**783**				
	Through-Right		0							0				0					
	Right	71	0	0	0	71	0	68	140	0	0	0	140	0	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
EASTBOUND	Left	1	0	0	0	1	0	0	1	0	0	0	1	0	0				
	Left-Through		0							0				0					
	Through	974	2	**487**	0	974	**487**	91	1077	2	**539**	0	1077	2	**539**				
	Through-Right		0							0				0					
	Right	108	1	0	0	108	0	18	127	1	0	0	127	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	181	2	**100**	0	181	**100**	15	198	2	**109**	0	198	2	**109**				
	Left-Through		0							0				0					
	Through	1139	2	395	0	1139	395	199	1352	2	467	0	1352	2	467				
	Through-Right		1							1				1					
	Right	47	0	47	0	47	47	0	48	0	48	0	48	0	48				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		178	North-South:		265	North-South:			696	North-South:			783	North-South:			
		East-West:		587	East-West:		587	East-West:			648	East-West:			648	East-West:			
		SUM:		765	SUM:		852	SUM:			1344	SUM:			1431	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.537			0.598				0.943				1.004				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.467			0.528				0.843				0.904				
LEVEL OF SERVICE (LOS):				A			A				D				E				

PROJECT IMPACT

Change in v/c due to project: 0.061 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	124	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Cesar Chavez	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2					2									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0									
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--	0	NB--	SB-- 0	0	NB--	SB-- 0	0	NB--	SB--	0	NB--	SB--	0	NB--	SB--						
	EB-- 0	WB--	0	EB--	WB-- 0	0	EB--	WB-- 0	0	EB--	WB--	0	EB--	WB--	0	EB--	WB--						
ATSAC-1 or ATSAC+ATCS-2?			1			1			2					2									
Override Capacity			0			0			0					0									

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	257	1	257	0	257	257	24	284	1	284	0	284	1	284				
	Left-Through		1							1				1					
	Through	660	1	330	0	660	330	476	1144	1	**515**	0	1144	1	**515**				
	Through-Right		1							1				1					
	Right	378	0	**378**	0	378	**378**	18	401	0	401	0	401	0	401				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	93	1	**93**	0	93	**93**	0	94	1	**94**	0	94	1	**94**				
	Left-Through		0							0				0					
	Through	946	2	473	0	946	473	91	1048	2	524	0	1048	2	524				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	1157	1	**595**	0	1157	**595**	190	1361	1	**752**	0	1361	1	**752**				
	Through-Right		1							1				1					
	Right	32	0	32	0	32	32	110	142	0	142	0	142	0	142				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		378	North-South:		378	North-South:			515	North-South:			515	North-South:			
		East-West:		688	East-West:		688	East-West:			846	East-West:			846	East-West:			
		SUM:		1066	SUM:		1066	SUM:			1361	SUM:			1361	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.711			0.711				0.907				0.907				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.641			0.641				0.807				0.807				
LEVEL OF SERVICE (LOS):				B			B				D				D				

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	125	North-South Street:	Alameda	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Cesar Chavez	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

			EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left		167	1	167	0	167	167	0	169	1	169	0	169	1	169				
	Left-Through			0							0				0					
	Through		891	2	352	0	891	352	279	1181	2	449	0	1181	2	449				
	Through-Right			1							1				1					
	Right		164	0	164	0	164	164	0	166	0	166	0	166	0	166				
	Left-Through-Right			0							0				0					
	Left-Right			0							0				0					
SOUTHBOUND	Left		83	1	83	0	83	83	10	94	1	94	0	94	1	94				
	Left-Through			0							0				0					
	Through		711	2	291	0	711	291	275	995	2	386	0	995	2	386				
	Through-Right			1							1				1					
	Right		161	0	161	0	161	161	0	163	0	163	0	163	0	163				
	Left-Through-Right			0							0				0					
	Left-Right			0							0				0					
EASTBOUND	Left		102	1	102	0	102	102	0	103	1	103	0	103	1	103				
	Left-Through			0							0				0					
	Through		1028	2	514	0	1028	514	110	1150	2	575	0	1150	2	575				
	Through-Right			0							0				0					
	Right		200	1	33	0	200	33	0	202	1	33	0	202	1	33				
	Left-Through-Right			0							0				0					
	Left-Right			0							0				0					
WESTBOUND	Left		136	1	136	0	136	136	0	138	1	138	0	138	1	138				
	Left-Through			0							0				0					
	Through		867	2	318	0	867	318	206	1083	2	390	0	1083	2	390				
	Through-Right			1							1				1					
	Right		86	0	86	0	86	86	0	87	0	87	0	87	0	87				
	Left-Through-Right			0							0				0					
	Left-Right			0							0				0					
CRITICAL VOLUMES			North-South:		458	North-South:		458	North-South:			555	North-South:			555	North-South:			
			East-West:		650	East-West:		650	East-West:			713	East-West:			713	East-West:			
			SUM:		1108	SUM:		1108	SUM:			1268	SUM:			1268	SUM:			
VOLUME/CAPACITY (V/C) RATIO:					0.806			0.806				0.922				0.922				
V/C LESS ATSAC/ATCS ADJUSTMENT:					0.736			0.736				0.822				0.822				
LEVEL OF SERVICE (LOS):					C			C				D				D				

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	126	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Alpine	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

			EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left		4	1	4	0	4	4	138	142	1	142	0	142	1	142				
	Left-Through			0							0				0					
	Through		403	1	221	0	403	221	378	786	1	413	0	786	1	413				
	Through-Right			1							1				1					
	Right		39	0	39	0	39	39	0	39	0	39	0	39	0	39				
	Left-Through-Right			0							0				0					
	Left-Right			0							0				0					
SOUTHBOUND	Left		139	1	139	0	139	139	0	141	1	141	0	141	1	141				
	Left-Through			0							0				0					
	Through		250	1	167	0	250	188	0	253	1	184	0	253	1	206				
	Through-Right			1							1				1					
	Right		83	0	83	43	126	126	31	115	0	115	43	158	0	158				
	Left-Through-Right			0							0				0					
	Left-Right			0							0				0					
EASTBOUND	Left		112	1	112	0	112	112	30	143	1	143	0	143	1	143				
	Left-Through			0							0				0					
	Through		144	1	77	0	144	77	128	274	1	142	0	274	1	142				
	Through-Right			1							1				1					
	Right		9	0	9	0	9	9	0	9	0	9	0	9	0	9				
	Left-Through-Right			0							0				0					
	Left-Right			0							0				0					
WESTBOUND	Left		0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through			0							0				0					
	Through		502	1	321	0	502	321	59	567	1	354	0	567	1	354				
	Through-Right			1							1				1					
	Right		139	0	139	0	139	139	0	141	0	141	0	141	0	141				
	Left-Through-Right			0							0				0					
	Left-Right			0							0				0					
CRITICAL VOLUMES			North-South:		360	North-South:		360	North-South:			554	North-South:			554	North-South:			
			East-West:		433	East-West:		433	East-West:			497	East-West:			497	East-West:			
			SUM:		793	SUM:		793	SUM:			1051	SUM:			1051	SUM:			
VOLUME/CAPACITY (V/C) RATIO:					0.556			0.556				0.738				0.738				
V/C LESS ATSAC/ATCS ADJUSTMENT:					0.486			0.486				0.638				0.638				
LEVEL OF SERVICE (LOS):					A			A				B				B				

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	127	North-South Street:	Alameda	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
		East-West Street:	Alpine	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

			EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left		36	1	36	0	36	36	72	108	1	108	0	108	1	108				
	Left-Through			0							0				0					
	Through		26	2	13	0	26	13	150	176	2	88	0	176	2	88				
	Through-Right			0							0				0					
	Right		70	1	44	0	70	44	39	110	1	0	0	110	1	0				
	Left-Through-Right			0							0				0					
	Left-Right			0							0				0					
SOUTHBOUND	Left		26	1	26	0	26	26	24	50	1	50	0	50	1	50				
	Left-Through			0							0				0					
	Through		59	2	30	0	59	30	76	136	2	61	0	136	2	68				
	Through-Right			1							1				1					
	Right		47	0	36	43	90	79	0	48	0	48	43	91	0	80				
	Left-Through-Right			0							0				0					
	Left-Right			0							0				0					
EASTBOUND	Left		23	1	23	0	23	23	0	23	1	23	0	23	1	23				
	Left-Through			0							0				0					
	Through		303	1	162	0	303	162	55	362	1	217	0	362	1	217				
	Through-Right			1							1				1					
	Right		21	0	21	0	21	21	51	72	0	72	0	72	0	72				
	Left-Through-Right			0							0				0					
	Left-Right			0							0				0					
WESTBOUND	Left		26	1	26	0	26	26	95	121	1	121	0	121	1	121				
	Left-Through			0							0				0					
	Through		401	2	201	43	444	222	333	739	2	370	43	782	2	391				
	Through-Right			0							0				0					
	Right		30	1	17	0	30	17	53	83	1	58	0	83	1	58				
	Left-Through-Right			0							0				0					
	Left-Right			0							0				0					
CRITICAL VOLUMES			North-South:		72	North-South:		115	North-South:			169	North-South:			188	North-South:			
			East-West:		224	East-West:		245	East-West:			393	East-West:			414	East-West:			
			SUM:		296	SUM:		360	SUM:			562	SUM:			602	SUM:			
VOLUME/CAPACITY (V/C) RATIO:					0.208			0.253				0.394				0.422				
V/C LESS ATSAC/ATCS ADJUSTMENT:					0.138			0.183				0.294				0.322				
LEVEL OF SERVICE (LOS):					A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.028 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	128	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Alpine	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

			EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left		17	1	17	0	17	17	0	17	1	17	0	17	1	17				
	Left-Through			0							0				0					
	Through		1149	1	596	0	1149	596	186	1349	1	696	0	1349	1	696				
	Through-Right			1							1				1					
	Right		42	0	42	0	42	42	0	43	0	43	0	43	0	43				
	Left-Through-Right			0							0				0					
	Left-Right			0							0				0					
SOUTHBOUND	Left		70	1	70	0	70	70	132	203	1	203	0	203	1	203				
	Left-Through			0							0				0					
	Through		1038	1	542	295	1333	690	200	1251	1	649	295	1546	1	797				
	Through-Right			1							1				1					
	Right		46	0	46	0	46	46	0	47	0	47	0	47	0	47				
	Left-Through-Right			0							0				0					
	Left-Right			0							0				0					
EASTBOUND	Left		141	0	141	0	141	141	0	143	0	143	0	143	0	143				
	Left-Through			1							1				1					
	Through		215	1	189	0	215	189	0	218	0	239	0	218	0	239				
	Through-Right			1							1				1					
	Right		21	0	189	0	21	189	0	21	0	0	0	21	0	0				
	Left-Through-Right			0							0				0					
	Left-Right			0							0				0					
WESTBOUND	Left		32	0	32	0	32	32	0	32	0	32	0	32	0	32				
	Left-Through			1							1				1					
	Through		138	0	147	0	138	147	0	140	0	172	0	140	0	172				
	Through-Right			1							1				1					
	Right		123	0	147	0	123	147	189	313	0	212	0	313	0	212				
	Left-Through-Right			0							0				0					
	Left-Right			0							0				0					
CRITICAL VOLUMES			North-South:		666	North-South:		707	North-South:			899	North-South:			899	North-South:			
			East-West:		288	East-West:		288	East-West:			355	East-West:			355	East-West:			
			SUM:		954	SUM:		995	SUM:			1254	SUM:			1254	SUM:			
VOLUME/CAPACITY (V/C) RATIO:					0.636			0.663				0.836				0.836				
V/C LESS ATSAC/ATCS ADJUSTMENT:					0.566			0.593				0.736				0.736				
LEVEL OF SERVICE (LOS):					A			A				C				C				

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth (%):	Conducted by:	Date:
129	Hill	2011	0.2	Eric Ji	10/7/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	College	2017			LAEC

	NB--	SB--	EB--	WB--
No. of Phases	2	2	2	2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	1	1	2	2
Override Capacity	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	34	1	34	0	34	34	0	34	1	34	0	34	1	34				
Left-Through		0							0				0					
Through	1359	1	**714**	0	1359	**714**	375	1750	1	**910**	0	1750	1	**910**				
Through-Right		1							1				1					
Right	69	0	69	0	69	69	0	70	0	70	0	70	0	70				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	94	1	**94**	0	94	**94**	102	197	1	**197**	0	197	1	**197**				
Left-Through		0							0				0					
Through	1065	1	557	295	1360	704	332	1410	1	730	295	1705	1	877				
Through-Right		1							1				1					
Right	48	0	48	0	48	48	0	49	0	49	0	49	0	49				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	90	0	**90**	0	90	**90**	0	91	0	**91**	0	91	0	**91**				
Left-Through		1							1				1					
Through	222	0	223	0	222	223	0	225	0	226	0	225	0	226				
Through-Right		1							1				1					
Right	44	0	223	0	44	223	0	45	0	226	0	45	0	226				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	37	0	37	0	37	37	0	37	0	37	0	37	0	37				
Left-Through		1							1				1					
Through	206	0	**201**	0	206	**201**	66	274	0	**307**	0	274	0	**307**				
Through-Right		1							1				1					
Right	158	0	201	0	158	201	142	302	0	307	0	302	0	307				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		808	North-South:		808	North-South:			1107	North-South:			1107	North-South:			
	East-West:		291	East-West:		291	East-West:			398	East-West:			398	East-West:			
	SUM:		1099	SUM:		1099	SUM:			1505	SUM:			1505	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.733			0.733				1.003				1.003				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.663			0.663				0.903				0.903				
LEVEL OF SERVICE (LOS):			B			B				E				E				

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth (%):	Conducted by:	Date:
130	Sunset	2011	0.2	Eric Ji	10/7/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Elysian Park	2017			LAEC

	NB--	SB--	EB--	WB--
No. of Phases	3	3	3	3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	3	3	3	3
ATSAC-1 or ATSAC+ATCS-2?	1	1	2	2
Override Capacity	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through		0							0				0					
Through	964	2	482	0	964	482	116	1092	2	546	0	1092	2	546				
Through-Right		0							0				0					
Right	902	1	**839**	0	902	**839**	142	1055	1	**991**	0	1055	1	**991**				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	271	1	**271**	0	271	**271**	475	749	1	**749**	0	749	1	**749**				
Left-Through		0							0				0					
Through	843	2	422	42	885	443	116	969	2	485	42	1011	2	506				
Through-Right		0							0				0					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through		0							0				0					
Through	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
Through-Right		0							0				0					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	115	2	**63**	0	115	**63**	0	116	2	**64**	0	116	2	**64**				
Left-Through		0							0				0					
Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Through-Right		0							0				0					
Right	92	2	0	0	92	0	0	93	2	0	0	93	2	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		1110	North-South:		1110	North-South:			1740	North-South:			1740	North-South:			
	East-West:		63	East-West:		63	East-West:			64	East-West:			64	East-West:			
	SUM:		1173	SUM:		1173	SUM:			1804	SUM:			1804	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.823			0.823				1.266				1.266				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.753			0.753				1.166				1.166				
LEVEL OF SERVICE (LOS):			C			C				F				F				

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth (%):	Conducted by:	Date:
131	Glendale	2011	0.2	Eric Ji	10/7/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Bellevue	2017			LAEC

	NB--	SB--	EB--	WB--
No. of Phases	3	3	3	3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	1	1	2	2
Override Capacity	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through		0							0				0					
Through	1746	2	**873**	0	1746	**873**	151	1918	2	**959**	0	1918	2	**959**				
Through-Right		0							0				0					
Right	318	1	243	0	318	243	106	428	1	346	0	428	1	346				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	110	1	**110**	0	110	**110**	0	111	1	**111**	0	111	1	**111**				
Left-Through		0							0				0					
Through	1001	2	501	151	1152	576	133	1146	2	573	151	1297	2	649				
Through-Right		0							0				0					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through		0							0				0					
Through	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
Through-Right		0							0				0					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	272	2	**150**	0	272	**150**	24	299	2	**164**	0	299	2	**164**				
Left-Through		0							0				0					
Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Through-Right		0							0				0					
Right	176	1	121	0	176	121	0	178	1	123	0	178	1	123				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		983	North-South:		983	North-South:			1070	North-South:			1070	North-South:			
	East-West:		150	East-West:		150	East-West:			164	East-West:			164	East-West:			
	SUM:		1133	SUM:		1133	SUM:			1234	SUM:			1234	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.795			0.795				0.866				0.866				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.725			0.725				0.766				0.766				
LEVEL OF SERVICE (LOS):			C			C				C				C				

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth (%):	Conducted by:	Date:
132	Glendale	2011	0.2	Eric Ji	10/7/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Temple	2017			LAEC

	NB--	SB--	EB--	WB--
No. of Phases	3	3	3	3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	1	1	2	2
Override Capacity	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	58	1	58	0	58	58	6	65	1	65	0	65	1	65				
Left-Through		0							0				0					
Through	1446	1	**734**	0	1446	**734**	227	1690	1	**856**	0	1690	1	**856**				
Through-Right		1							1				1					
Right	21	0	21	0	21	21	0	21	0	21	0	21	0	21				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	75	1	**75**	0	75	**75**	6	82	1	**82**	0	82	1	**82**				
Left-Through		0							0				0					
Through	728	1	453	162	890	534	187	924	1	566	162	1086	1	647				
Through-Right		1							1				1					
Right	178	0	178	0	178	178	28	208	0	208	0	208	0	208				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	323	1	**323**	0	323	**323**	2	329	1	**329**	0	329	1	**329**				
Left-Through		0							0				0					
Through	515	1	294	0	515	394	62	583	1	343	0	583	1	443				
Through-Right		1							1				1					
Right	73	0	73	200	273	273	28	102	0	102	200	302	0	302				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	22	1	22	0	22	22	0	22	1	22	0	22	1	22				
Left-Through		0							0				0					
Through	514	1	**369**	0	514	**369**	37	557	1	**406**	0	557	1	**406**				
Through-Right		1							1				1					
Right	223	0	223	0	223	223	29	255	0	255	0	255	0	255				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		809	North-South:		809	North-South:			938	North-South:			938	North-South:			
	East-West:		692	East-West:		692	East-West:			735	East-West:			735	East-West:			
	SUM:		1501	SUM:		1501	SUM:			1673	SUM:			1673	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			1.053			1.053				1.174				1.174				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.983			0.983				1.074				1.074				
LEVEL OF SERVICE (LOS):			E			E				F				F				

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
133	East-West Street:	US 101 NB Ramps	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0
ATSAC-1 or ATSAC+ATCS-2?: 1
Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	365	1	365	0	365	365	11	380	1	380	0	380	1	380				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	1320	3	440	0	1320	440	435	1771	3	590	0	1771	3	590				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	972	2	411	0	972	411	65	1049	2	475	0	1049	2	475				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	262	0	262	0	262	262	112	377	0	377	0	377	0	377				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	197	1	146	0	197	146	29	228	1	169	0	228	1	169				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	2	0	0	0	2	0	0	2	0	0	0	2	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	94	0	146	0	94	146	15	110	0	169	0	110	0	169				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		1							1				1					
CRITICAL VOLUMES	North-South:		776	North-South:		776	North-South:		855		North-South:		855		North-South:			
	East-West:		146	East-West:		146	East-West:		169		East-West:		169		East-West:			
	SUM:		922	SUM:		922	SUM:		1024		SUM:		1024		SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.647			0.647			0.719				0.719					
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.577			0.577			0.619				0.619					
LEVEL OF SERVICE (LOS):			A			A			B				B					

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:
Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
134	East-West Street:	US 101 SB Ramps	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0
ATSAC-1 or ATSAC+ATCS-2?: 1
Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	1455	2	587	0	1455	587	126	1599	2	641	0	1599	2	641				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	305	0	305	0	305	305	16	325	0	325	0	325	0	325				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	116	0	116	0	116	116	16	133	0	133	0	133	0	133				
SOUTHBOUND Left-Through		1							1				1					
SOUTHBOUND Through	1052	2	526	0	1052	526	109	1174	2	587	0	1174	2	587				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	218	1	218	0	218	218	343	564	1	564	0	564	1	564				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	6	0	0	0	6	0	0	6	0	0	0	6	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	131	1	131	0	131	131	10	143	1	143	0	143	1	143				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		703	North-South:		703	North-South:		774		North-South:		774		North-South:			
	East-West:		218	East-West:		218	East-West:		564		East-West:		564		East-West:			
	SUM:		921	SUM:		921	SUM:		1338		SUM:		1338		SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.614			0.614			0.892				0.892					
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.544			0.544			0.792				0.792					
LEVEL OF SERVICE (LOS):			A			A			C				C					

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:
Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
135	East-West Street:	Beverly	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0
ATSAC-1 or ATSAC+ATCS-2?: 1
Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	1371	2	487	0	1371	487	117	1505	2	536	0	1505	2	536				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	90	0	90	0	90	90	11	102	0	102	0	102	0	102				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	1029	2	515	0	1029	515	99	1140	2	570	0	1140	2	570				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	115	1	42	0	115	42	0	116	1	32	0	116	1	32				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	147	1	147	0	147	147	19	168	1	168	0	168	1	168				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	662	2	240	0	662	240	288	958	2	339	0	958	2	339				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	59	0	59	0	59	59	0	60	0	60	0	60	0	60				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	86	1	86	0	86	86	5	92	1	92	0	92	1	92				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	764	2	283	0	764	283	394	1167	2	418	0	1167	2	418				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	86	0	86	0	86	86	0	87	0	87	0	87	0	87				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		515	North-South:		515	North-South:		570		North-South:		570		North-South:			
	East-West:		430	East-West:		430	East-West:		586		East-West:		586		East-West:			
	SUM:		945	SUM:		945	SUM:		1156		SUM:		1156		SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.630			0.630			0.771				0.771					
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.560			0.560			0.671				0.671					
LEVEL OF SERVICE (LOS):			A			A			B				B					

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:
Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
136	East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0
ATSAC-1 or ATSAC+ATCS-2?: 1
Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	88	1	88	0	88	88	16	105	1	105	0	105	1	105				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	999	2	385	0	999	385	213	1224	2	463	0	1224	2	463				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	156	0	156	0	156	156	8	166	0	166	0	166	0	166				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	115	1	115	0	115	115	0	116	1	116	0	116	1	116				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	1086	2	389	56	1142	408	262	1361	2	484	56	1417	2	503				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	82	0	82	0	82	82	8	91	0	91	0	91	0	91				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	75	1	75	0	75	75	4	80	1	80	0	80	1	80				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	1126	1	623	0	1126	623	226	1366	1	748	0	1366	1	748				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	120	0	120	0	120	120	8	129	0	129	0	129	0	129				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	84	1	84	0	84	84	10	95	1	95	0	95	1	95				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	1035	2	518	0	1035	518	253	1300	2	650	0	1300	2	650				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	95	1	38	0	95	38	0	96	1	38	0	96	1	38				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		500	North-South:		500	North-South:		589		North-South:		608		North-South:			
	East-West:		707	East-West:		707	East-West:		843		East-West:		843		East-West:			
	SUM:		1207	SUM:		1207	SUM:		1432		SUM:		1451		SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.805			0.805			0.955				0.967					
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.735			0.735			0.855				0.867					
LEVEL OF SERVICE (LOS):			C			C			D				D					

PROJECT IMPACT

Change in v/c due to project: 0.012 Δv/c after mitigation:
Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
137	East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	1149	2	419	0	1149	419	114	1277	2	469	0	1277	2	469				
	Through-Right		1							1				1					
	Right	109	0	109	0	109	109	20	130	0	130	0	130	0	130				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	890	2	348	0	890	348	85	986	2	389	0	986	2	389				
	Through-Right		1							1				1					
	Right	153	0	153	0	153	153	25	180	0	180	0	180	0	180				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	96	1	96	0	96	96	2	99	1	99	0	99	1	99				
	Left-Through		0							0				0					
	Through	721	1	391	0	721	391	216	946	1	504	0	946	1	504				
	Through-Right		1							1				1					
	Right	61	0	61	0	61	61	0	62	0	62	0	62	0	62				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	82	1	82	0	82	82	12	95	1	95	0	95	1	95				
	Left-Through		0							0				0					
	Through	759	1	432	0	759	432	244	1012	1	559	0	1012	1	559				
	Through-Right		1							1				1					
	Right	105	0	105	0	105	105	0	106	0	106	0	106	0	106				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		419	North-South:		419	North-South:			469	North-South:			469	North-South:			
		East-West:		528	East-West:		528	East-West:			658	East-West:			658	East-West:			
		SUM:		947	SUM:		947	SUM:			1127	SUM:			1127	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.631			0.631				0.791				0.791				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.561			0.561				0.691				0.691				
	LEVEL OF SERVICE (LOS):			A			A				B				B				

PROJECT IMPACT

Change in v/c due to project: 0.000 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Western	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
138	East-West Street:	Wilshire	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	68	1	68	0	68	68	10	79	1	79	0	79	1	79				
	Left-Through		0							0				0					
	Through	732	1	413	0	732	414	106	847	1	483	0	847	1	485				
	Through-Right		1							1				1					
	Right	93	0	93	3	96	96	25	119	0	119	3	122	0	122				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	136	1	136	6	142	142	0	138	1	138	6	144	1	144				
	Left-Through		0							0				0					
	Through	809	1	437	49	858	461	79	898	1	482	49	947	1	506				
	Through-Right		1							1				1					
	Right	64	0	64	0	64	64	0	65	0	65	0	65	0	65				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	142	1	142	0	142	142	0	144	1	144	0	144	1	144				
	Left-Through		0							0				0					
	Through	987	2	367	53	1040	384	78	1077	2	539	53	1130	2	565				
	Through-Right		1							0				0					
	Right	113	0	113	0	113	113	8	122	1	83	0	122	1	83				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	151	1	151	0	151	151	19	172	1	172	0	172	1	172				
	Left-Through		0							0				0					
	Through	970	2	358	0	970	358	95	1077	2	539	0	1077	2	539				
	Through-Right		1							0				0					
	Right	104	0	104	0	104	104	0	105	1	36	0	105	1	33				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		549	North-South:		556	North-South:			621	North-South:			629	North-South:			
		East-West:		518	East-West:		535	East-West:			711	East-West:			737	East-West:			
		SUM:		1067	SUM:		1091	SUM:			1332	SUM:			1366	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.776			0.793				0.969				0.993				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.706			0.723				0.869				0.893				
	LEVEL OF SERVICE (LOS):			C			C				D				D				

PROJECT IMPACT

Change in v/c due to project: 0.024 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Normandie	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
139	East-West Street:	Wilshire	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	111	0	111	0	111	111	5	117	0	117	0	117	0	117				
	Left-Through		1							1				1					
	Through	1281	0	974	0	1281	974	47	1343	0	1023	0	1343	0	1023				
	Through-Right		1							1				1					
	Right	65	1	0	1	66	0	11	77	1	0	1	78	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	56	0	56	2	58	58	12	69	0	69	2	71	0	71				
	Left-Through		1							1				1					
	Through	1236	1	786	12	1248	798	37	1288	1	851	12	1300	1	863				
	Through-Right		0							0				0					
	Right	104	1	79	0	104	79	0	105	1	80	0	105	1	80				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	50	1	50	0	50	50	0	51	1	51	0	51	1	51				
	Left-Through		0							0				0					
	Through	605	2	247	62	667	267	76	688	2	344	62	750	2	375				
	Through-Right		1							0				0					
	Right	135	0	135	0	135	135	2	139	1	139	0	139	1	139				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	79	1	79	0	79	79	7	87	1	87	0	87	1	87				
	Left-Through		0							0				0					
	Through	557	2	208	5	562	210	90	654	2	327	5	659	2	330				
	Through-Right		1							0				0					
	Right	67	0	67	0	67	67	7	75	1	75	0	75	1	75				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		1030	North-South:		1032	North-South:			1092	North-South:			1094	North-South:			
		East-West:		326	East-West:		346	East-West:			431	East-West:			462	East-West:			
		SUM:		1356	SUM:		1378	SUM:			1523	SUM:			1556	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.952			0.967				1.069				1.092				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.882			0.897				0.969				0.992				
	LEVEL OF SERVICE (LOS):			D			D				E				E				

PROJECT IMPACT

Change in v/c due to project: 0.023 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
140	East-West Street:	Wilshire	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	128	1	128	0	128	128	89	219	1	219	0	219	1	219				
	Left-Through		0							0				0					
	Through	1058	2	385	0	1058	386	195	1266	2	455	0	1266	2	456				
	Through-Right		1							1				1					
	Right	98	0	98	3	101	101	0	99	0	99	3	102	0	102				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	154	1	154	6	160	160	4	160	1	160	6	166	1	166				
	Left-Through		0							0				0					
	Through	1004	2	502	49	1053	527	268	1284	2	642	49	1333	2	667				
	Through-Right		0							0				0					
	Right	151	1	33	0	151	33	67	220	1	62	0	220	1	62				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	118	1	118	0	118	118	39	158	1	158	0	158	1	158				
	Left-Through		0							0				0					
	Through	1117	2	400	65	1182	422	75	1205	2	603	65	1270	2	635				
	Through-Right		1							0				0					
	Right	83	0	83	0	83	83	52	136	1	27	0	136	1	27				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	103	1	103	0	103	103	29	133	1	133	0	133	1	133				
	Left-Through		0							0				0					
	Through	1029	2	377	5	1034	379	97	1138	2	569	5	1143	2	572				
	Through-Right		1							0				0					
	Right	103	0	103	0	103	103	3	107	1	27	0	107	1	24				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		630	North-South:		655	North-South:			861	North-South:			886	North-South:			
		East-West:		503	East-West:		525	East-West:			736	East-West:			768	East-West:			
		SUM:		1133	SUM:		1180	SUM:			1597	SUM:			1654	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.824			0.858				1.161				1.203				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.754			0.788				1.061				1.103				
	LEVEL OF SERVICE (LOS):			C			C				F				F				

PROJECT IMPACT

Change in v/c due to project: 0.042 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
141	East-West Street:	Wilshire	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2			2												
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0			0												
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB--	0	SB--	0	NB--	0	SB--	0	NB--	0	SB--	0	NB--	0	SB--	0	NB--		SB--		NB--		SB--	
	EB--	0	WB--	0	EB--	0	WB--	0	EB--	0	WB--	0	EB--	0	WB--	0	EB--		WB--		EB--		WB--	
ATSAC-1 or ATSAC+ATCS-2?				1				1				2				2								
Override Capacity				0				0				0				0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	1020	2	364	0	1020	365	132	1164	2	427	0	1164	2	427				
	Through-Right		1							1				1					
	Right	73	0	73	1	74	74	42	116	0	116	1	117	0	117				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	933	2	345	0	933	345	156	1100	2	401	0	1100	2	401				
	Through-Right		1							1				1					
	Right	102	0	102	0	102	102	0	103	0	103	0	103	0	103				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	94	1	94	0	94	94	0	95	1	95	0	95	1	95				
	Left-Through		0							0				0					
	Through	850	1	446	64	914	488	53	913	1	913	64	977	1	977				
	Through-Right		1							0				0					
	Right	41	0	41	20	61	61	0	41	1	41	20	61	1	61				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	84	1	84	0	84	84	54	139	1	139	0	139	1	139				
	Left-Through		0							0				0					
	Through	864	1	495	5	869	497	100	974	1	974	5	979	1	979				
	Through-Right		1							0				0					
	Right	125	0	125	0	125	125	2	129	1	129	0	129	1	129				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		364	North-South:		365	North-South:			427	North-South:			427	North-South:			
		East-West:		589	East-West:		591	East-West:			1069	East-West:			1116	East-West:			
		SUM:		953	SUM:		956	SUM:			1496	SUM:			1543	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.635			0.637				0.997				1.029				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.565			0.567				0.897				0.929				
LEVEL OF SERVICE (LOS):				A			A				D				E				

PROJECT IMPACT

Change in v/c due to project: 0.032 | Δv/c after mitigation:
Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
142	East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2			2												
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0			0												
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB--	0	SB--	0	NB--	0	SB--	0	NB--	0	SB--	0	NB--	0	SB--	0	NB--		SB--		NB--		SB--	
	EB--	0	WB--	0	EB--	0	WB--	0	EB--	0	WB--	0	EB--	0	WB--	0	EB--		WB--		EB--		WB--	
ATSAC-1 or ATSAC+ATCS-2?				2				2				2				2								
Override Capacity				0				0				0				0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	62	1	62	0	62	62	21	84	1	84	0	84	1	84				
	Left-Through		0							0				0					
	Through	1202	1	626	3	1205	627	238	1454	1	752	3	1457	1	754				
	Through-Right		1							1				1					
	Right	49	0	49	0	49	49	0	50	0	50	0	50	0	50				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	46	1	46	0	46	46	7	54	1	54	0	54	1	54				
	Left-Through		0							0				0					
	Through	1114	1	608	49	1163	633	253	1380	1	748	49	1429	1	772				
	Through-Right		1							1				1					
	Right	102	0	102	0	102	102	12	115	0	115	0	115	0	115				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	16	16	0	16	0	16	0	16				
	Left-Through		1							1				1					
	Through	699	0	401	0	699	401	165	872	0	523	0	872	0	523				
	Through-Right		1							1				1					
	Right	102	0	401	0	102	401	7	110	0	523	0	110	0	523				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		1							1				1					
	Through	554	0	316	0	554	316	170	731	0	411	0	731	0	411				
	Through-Right		1							1				1					
	Right	77	0	316	0	77	316	13	91	0	411	0	91	0	411				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		672	North-South:		695	North-South:			832	North-South:			856	North-South:			
		East-West:		401	East-West:		401	East-West:			523	East-West:			523	East-West:			
		SUM:		1073	SUM:		1096	SUM:			1355	SUM:			1379	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.715			0.731				0.903				0.919				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.615			0.631				0.803				0.819				
LEVEL OF SERVICE (LOS):				B			B				D				D				

PROJECT IMPACT

Change in v/c due to project: 0.016 | Δv/c after mitigation:
Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
143	East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2			2												
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0			0												
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB--	0	SB--	0	NB--	0	SB--	0	NB--	0	SB--	0	NB--	0	SB--	0	NB--		SB--		NB--		SB--	
	EB--	0	WB--	0	EB--	0	WB--	0	EB--	0	WB--	0	EB--	0	WB--	0	EB--		WB--		EB--		WB--	
ATSAC-1 or ATSAC+ATCS-2?				2				2				2				2								
Override Capacity				0				0				0				0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	973	2	346	1	974	346	160	1145	2	404	1	1146	2	404				
	Through-Right		1							1				1					
	Right	65	0	65	0	65	65	0	66	0	66	0	66	0	66				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	930	2	337	20	950	344	199	1140	2	410	20	1160	2	417				
	Through-Right		1							1				1					
	Right	81	0	81	0	81	81	8	90	0	90	0	90	0	90				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	62	1	62	0	62	62	3	66	1	66	0	66	1	66				
	Left-Through		0							0				0					
	Through	467	1	467	0	467	467	199	672	1	672	0	672	1	672				
	Through-Right		1							0				0					
	Right	51	1	51	0	51	51	0	52	1	52	0	52	1	52				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	66	1	66	0	66	66	0	67	1	67	0	67	1	67				
	Left-Through		0							0				0					
	Through	653	1	368	0	653	368	198	859	1	473	0	859	1	473				
	Through-Right		1							1				1					
	Right	82	0	82	0	82	82	3	86	0	86	0	86	0	86				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		346	North-South:		346	North-South:			410	North-South:			417	North-South:			
		East-West:		533	East-West:		533	East-West:			739	East-West:			739	East-West:			
		SUM:		879	SUM:		879	SUM:			1149	SUM:			1156	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.586			0.586				0.766				0.771				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.486			0.486				0.666				0.671				
LEVEL OF SERVICE (LOS):				A			A				B				B				

PROJECT IMPACT

Change in v/c due to project: 0.005 | Δv/c after mitigation:
Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Western	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
144	East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			4			4			4			4												
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0			0												
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB--	3	SB--	3	NB--	3	SB--	3	NB--	3	SB--	3	NB--	3	SB--	3	NB--		SB--		NB--		SB--	
	EB--	0	WB--	0	EB--	0	WB--	0	EB--	0	WB--	0	EB--	0	WB--	0	EB--		WB--		EB--		WB--	
ATSAC-1 or ATSAC+ATCS-2?				2				2				2				2								
Override Capacity				0				0				0				0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	138	1	138	0	138	138	0	140	1	140	0	140	1	140				
	Left-Through		0							0				0					
	Through	1030	2	515	3	1033	517	132	1174	2	587	3	1177	2	589				
	Through-Right		0							0				0					
	Right	68	1	0	10	78	0	8	77	1	0	10	87	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	136	1	136	21	157	157	8	146	1	146	21	167	1	167				
	Left-Through		0							0				0					
	Through	1230	2	615	28	1258	629	98	1343	2	672	28	1371	2	686				
	Through-Right		0							0				0					
	Right	3	1	0	0	3	0	0	3	1	0	0	3	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	78	1	78	0	78	78	0	79	1	79	0	79	1	79				
	Left-Through		0							0				0					
	Through	1427	2	498	178	1605	557	250	1694	2	587	178	1872	2	646				
	Through-Right		1							1				1					
	Right	66	0	66	0	66	66	0	67	0	67	0	67	0	67				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	106	1	106	0	106	106	10	117	1	117	0	117	1	117				
	Left-Through		0							0				0					
	Through	1058	2	391	0	1058	391	185	1256	2	460	0	1256	2	460				
	Through-Right		1							1				1					
	Right	114	0	114	0	114	114	10	125	0	125	0	125	0	125				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		753	North-South:		767	North-South:			812	North-South:			826	North-South:			
		East-West:		604	East-West:		663	East-West:			704	East-West:			763	East-West:			
		SUM:		1357	SUM:		1430	SUM:			1516	SUM:			1589	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.987			1.040				1.103				1.156				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.887			0.940				1.003				1.056				
LEVEL OF SERVICE (LOS):				D			E				F				F				

PROJECT IMPACT

Change in v/c due to project: 0.053 | Δv/c after mitigation:
Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	145	North-South Street:	Normandie	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		NB--	SB--	EB--	WB--
No. of Phases			2		2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?		0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?			2		2
Override Capacity			0		0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	68	1	68	0	68	68	39	108	1	108	0	108	1	108				
	Left-Through		0							0				0					
	Through	595	1	325	1	596	327	41	643	1	356	1	644	1	358				
	Through-Right		1							1				1					
	Right	55	0	55	3	58	58	12	68	0	68	3	71	0	71				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	85	1	85	5	90	90	9	95	1	95	5	100	1	100				
	Left-Through		0							0				0					
	Through	801	2	401	7	808	404	34	845	2	423	7	852	2	426				
	Through-Right		0							0				0					
	Right	90	1	54	0	90	54	18	109	1	61	0	109	1	61				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	73	1	73	0	73	73	23	97	1	97	0	97	1	97				
	Left-Through		0							0				0					
	Through	1619	2	558	210	1829	628	270	1909	2	670	210	2119	2	740				
	Through-Right		1							1				1					
	Right	56	0	56	0	56	56	44	101	0	101	0	101	0	101				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	63	1	63	0	63	63	22	86	1	86	0	86	1	86				
	Left-Through		0							0				0					
	Through	1438	2	507	0	1438	507	201	1656	2	586	0	1656	2	586				
	Through-Right		1							1				1					
	Right	84	0	84	0	84	84	17	102	0	102	0	102	0	102				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		469	North-South:		472	North-South:			531	North-South:			534	North-South:			
		East-West:		621	East-West:		691	East-West:			756	East-West:			826	East-West:			
		SUM:		1090	SUM:		1163	SUM:			1287	SUM:			1360	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.727			0.775				0.858				0.907				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.627			0.675				0.758				0.807				
LEVEL OF SERVICE (LOS):				B			B				C				D				

PROJECT IMPACT

Change in v/c due to project: 0.049 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	146	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		NB--	SB--	EB--	WB--
No. of Phases			4		4
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?		3	0	3	0
ATSAC-1 or ATSAC+ATCS-2?			2		2
Override Capacity			0		0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	101	1	101	0	101	101	30	132	1	132	0	132	1	132				
	Left-Through		0							0				0					
	Through	1076	2	538	3	1079	540	196	1285	2	643	3	1288	2	644				
	Through-Right		0							0				0					
	Right	86	1	10	28	114	38	1	88	1	10	28	116	1	38				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	106	1	106	21	127	127	13	120	1	120	21	141	1	141				
	Left-Through		0							0				0					
	Through	948	1	528	28	976	542	232	1191	1	656	28	1219	1	670				
	Through-Right		1							1				1					
	Right	107	0	107	0	107	107	13	121	0	121	0	121	0	121				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	138	1	138	0	138	138	21	161	1	161	0	161	1	161				
	Left-Through		0							0				0					
	Through	1492	2	524	217	1709	596	284	1794	2	641	217	2011	2	713				
	Through-Right		1							1				1					
	Right	80	0	80	0	80	80	48	129	0	129	0	129	0	129				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	76	1	76	0	76	76	1	78	1	78	0	78	1	78				
	Left-Through		0							0				0					
	Through	1316	2	461	0	1316	461	198	1530	2	547	0	1530	2	547				
	Through-Right		1							1				1					
	Right	68	0	68	0	68	68	41	110	0	110	0	110	0	110				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		644	North-South:		667	North-South:			788	North-South:			802	North-South:			
		East-West:		600	East-West:		672	East-West:			719	East-West:			791	East-West:			
		SUM:		1244	SUM:		1339	SUM:			1507	SUM:			1593	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.905			0.974				1.096				1.159				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.805			0.874				0.996				1.059				
LEVEL OF SERVICE (LOS):				D			D				E				F				

PROJECT IMPACT

Change in v/c due to project: 0.063 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	147	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		NB--	SB--	EB--	WB--
No. of Phases			4		4
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?		0	3	0	3
ATSAC-1 or ATSAC+ATCS-2?			2		2
Override Capacity			0		0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	106	1	106	0	106	106	1	108	1	108	0	108	1	108				
	Left-Through		0							0				0					
	Through	696	1	378	1	697	443	155	859	1	476	1	860	1	541				
	Through-Right		1							1				1					
	Right	59	0	59	129	188	188	33	93	0	93	129	222	0	222				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	144	1	144	4	148	148	5	151	1	151	4	155	1	155				
	Left-Through		0							0				0					
	Through	768	2	384	16	784	392	189	966	2	483	16	982	2	491				
	Through-Right		0							0				0					
	Right	193	1	0	0	193	0	2	197	1	0	0	197	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	219	1	219	0	219	219	4	226	1	226	0	226	1	226				
	Left-Through		0							0				0					
	Through	1212	2	422	228	1440	515	234	1461	2	524	228	1689	2	617				
	Through-Right		1							1				1					
	Right	53	0	53	52	105	105	57	111	0	111	52	163	0	163				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	83	1	83	0	83	83	107	191	1	191	0	191	1	191				
	Left-Through		0							0				0					
	Through	1129	2	398	0	1129	398	236	1379	2	484	0	1379	2	484				
	Through-Right		1							1				1					
	Right	66	0	66	0	66	66	5	72	0	72	0	72	0	72				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		522	North-South:		591	North-South:			627	North-South:			696	North-South:			
		East-West:		617	East-West:		617	East-West:			715	East-West:			808	East-West:			
		SUM:		1139	SUM:		1208	SUM:			1342	SUM:			1504	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.828			0.879				0.976				1.094				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.728			0.779				0.876				0.994				
LEVEL OF SERVICE (LOS):				C			C				D				E				

PROJECT IMPACT

Change in v/c due to project: 0.118 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	148	North-South Street:	Union	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		NB--	SB--	EB--	WB--
No. of Phases			2		2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?		0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?			2		2
Override Capacity			0		0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	62	1	62	0	62	62	0	63	1	63	0	63	1	63				
	Left-Through		0							0				0					
	Through	492	0	528	31	523	631	1	499	0	535	24	523	0	632				
	Through-Right		1							1				1					
	Right	36	0	0	72	108	0	0	36	0	0	73	109	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	78	1	78	0	78	78	0	79	1	79	0	79	1	79				
	Left-Through		0							0				0					
	Through	599	1	599	0	599	599	1	607	1	607	0	607	1	607				
	Through-Right		0							0				0					
	Right	168	1	127	0	168	127	0	170	1	128	0	170	1	128				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	83	1	83	0	83	83	0	84	1	84	0	84	1	84				
	Left-Through		0							0				0					
	Through	1190	2	419	361	1551	539	271	1475	2	514	361	1836	2	634				
	Through-Right		1							1				1					
	Right	66	0	66	0	66	66	0	67	0	67	0	67	0	67				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	53	1	53	39	92	92	0	54	1	54	37	91	1	91				
	Left-Through		0							0				0					
	Through	1045	2	366	0	1045	366	347	1405	2	490	0	1405	2	490				
	Through-Right		1							1				1					
	Right	53	0	53	0	53	53	11	65	0	65	0	65	0	65				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		661	North-South:		709	North-South:			670	North-South:			711	North-South:			
		East-West:		472	East-West:		631	East-West:			574	East-West:			725	East-West:			
		SUM:		1133	SUM:		1340	SUM:			1244	SUM:			1436	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.755			0.893				0.829				0.957				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.655			0.793				0.729				0.857				
LEVEL OF SERVICE (LOS):				B			C				C				D				

PROJECT IMPACT

Change in v/c due to project: 0.128 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Western	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
149	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	2	2	2	2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	0	0	0	0
Override Capacity	2	2	2	2
	0	0	0	0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	69	1	69	0	69	69	0	70	1	70	0	70	1	70				
	Left-Through		0							0				0					
	Through	878	1	473	14	892	482	132	1021	1	545	14	1035	1	554				
	Through-Right		1							1				1					
	Right	68	0	68	3	71	71	0	69	0	69	3	72	0	72				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	58	1	58	6	64	64	0	59	1	59	6	65	1	65				
	Left-Through		0							0				0					
	Through	1024	1	552	22	1046	563	98	1134	1	613	22	1156	1	624				
	Through-Right		1							1				1					
	Right	80	0	80	0	80	80	10	91	0	91	0	91	0	91				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	114	1	114	0	114	114	8	123	1	123	0	123	1	123				
	Left-Through		0							0				0					
	Through	708	1	407	54	762	434	179	896	1	502	54	950	1	529				
	Through-Right		1							1				1					
	Right	106	0	106	0	106	106	0	107	0	107	0	107	0	107				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	73	1	73	0	73	73	0	74	1	74	0	74	1	74				
	Left-Through		0							0				0					
	Through	520	1	286	0	520	286	115	641	1	347	0	641	1	347				
	Through-Right		1							1				1					
	Right	52	0	52	0	52	52	0	53	0	53	0	53	0	53				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		621	North-South:		632	North-South:			683	North-South:			694	North-South:			
		East-West:		480	East-West:		507	East-West:			576	East-West:			603	East-West:			
		SUM:		1101	SUM:		1139	SUM:			1259	SUM:			1297	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.734			0.759				0.839				0.865				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.634			0.659				0.739				0.765				
LEVEL OF SERVICE (LOS):				B			B				C				C				

PROJECT IMPACT

Change in v/c due to project: 0.026 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Normandie	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
150	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	2	2	2	2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	0	0	2	2
Override Capacity	2	2	0	0
	0	0		

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	30	0	30	0	30	30	9	39	0	39	0	39	0	39				
	Left-Through		1							1				1					
	Through	699	0	464	3	702	466	83	790	0	528	3	793	0	530				
	Through-Right		1							1				1					
	Right	109	0	464	1	110	466	0	110	0	528	1	111	0	530				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	2	2	2	8	8	0	8	2	10	0	10				
	Left-Through		1							1				1					
	Through	811	0	428	5	816	434	87	908	0	495	5	913	0	502				
	Through-Right		1							1				1					
	Right	44	0	428	0	44	434	5	50	0	495	0	50	0	502				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	31	1	31	0	31	31	2	33	1	33	0	33	1	33				
	Left-Through		0							0				0					
	Through	639	1	366	64	703	398	168	815	1	458	64	879	1	490				
	Through-Right		1							1				1					
	Right	92	0	92	0	92	92	8	101	0	101	0	101	0	101				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	86	1	86	0	86	86	0	87	1	87	0	87	1	87				
	Left-Through		0							0				0					
	Through	569	1	301	0	569	301	101	677	1	359	0	677	1	359				
	Through-Right		1							1				1					
	Right	33	0	33	0	33	33	7	40	0	40	0	40	0	40				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		464	North-South:		468	North-South:			536	North-South:			541	North-South:			
		East-West:		452	East-West:		484	East-West:			545	East-West:			577	East-West:			
		SUM:		916	SUM:		952	SUM:			1081	SUM:			1118	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.611			0.635				0.721				0.745				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.511			0.535				0.621				0.645				
LEVEL OF SERVICE (LOS):				A			A				B				B				

PROJECT IMPACT

Change in v/c due to project: 0.024 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
151	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	2	2	2	2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	0	0	2	2
Override Capacity	2	2	0	0
	0	0		

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	70	1	70	0	70	70	0	71	1	71	0	71	1	71				
	Left-Through		0							0				0					
	Through	1109	1	600	32	1141	654	225	1347	1	719	32	1379	1	774				
	Through-Right		1							1				1					
	Right	90	0	90	77	167	167	0	91	0	91	77	168	0	168				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	55	1	55	6	61	61	2	58	1	58	6	64	1	64				
	Left-Through		0							0				0					
	Through	1072	1	561	22	1094	572	278	1363	1	708	22	1385	1	719				
	Through-Right		1							1				1					
	Right	50	0	50	0	50	50	1	52	0	52	0	52	0	52				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	94	1	94	0	94	94	1	96	1	96	0	96	1	96				
	Left-Through		0							0				0					
	Through	663	1	388	66	729	421	174	845	1	479	66	911	1	512				
	Through-Right		1							1				1					
	Right	112	0	112	0	112	112	0	113	0	113	0	113	0	113				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	69	1	69	0	69	69	1	71	1	71	0	71	1	71				
	Left-Through		0							0				0					
	Through	670	1	390	0	670	390	107	785	1	448	0	785	1	448				
	Through-Right		1							1				1					
	Right	109	0	109	0	109	109	1	111	0	111	0	111	0	111				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		655	North-South:		715	North-South:			779	North-South:			838	North-South:			
		East-West:		484	East-West:		490	East-West:			550	East-West:			583	East-West:			
		SUM:		1139	SUM:		1205	SUM:			1329	SUM:			1421	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.759			0.803				0.886				0.947				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.659			0.703				0.786				0.847				
LEVEL OF SERVICE (LOS):				B			C				C				D				

PROJECT IMPACT

Change in v/c due to project: 0.061 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
152	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	3	3	3	3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	0	0	2	2
Override Capacity	2	2	0	0
	0	0		

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	615	1	337	65	680	492	174	796	1	438	65	861	1	593				
	Through-Right		1							1				1					
	Right	59	0	59	245	304	304	20	80	0	80	245	325	0	325				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	106	1	106	68	174	174	2	109	1	109	68	177	1	177				
	Left-Through		0							0				0					
	Through	617	1	398	0	617	398	332	956	1	579	0	956	1	579				
	Through-Right		1							1				1					
	Right	179	0	179	0	179	179	20	201	0	201	0	201	0	201				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	150	1	150	65	215	215	6	158	1	158	65	223	1	223				
	Left-Through		0							0				0					
	Through	595	1	315	89	684	359	114	716	1	404	89	805	1	448				
	Through-Right		1							1				1					
	Right	34	0	34	0	34	34	57	91	0	91	0	91	0	91				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	102	1	102	-34	68	68	11	114	1	114	-34	80	1	80				
	Left-Through		0							0				0					
	Through	829	1	476	0	829	518	89	928	1	530	0	928	1	573				
	Through-Right		1							1				1					
	Right	122	0	122	85	207	207	9	132	0	132	85	217	0	217				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		443	North-South:		666	North-South:			579	North-South:			770	North-South:			
		East-West:		626	East-West:		733	East-West:			688	East-West:			796	East-West:			
		SUM:		1069	SUM:		1399	SUM:			1267	SUM:			1566	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.750			0.982				0.889				1.099				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.650			0.882				0.789				0.999				
LEVEL OF SERVICE (LOS):				B			D				C				E				

PROJECT IMPACT

Change in v/c due to project: 0.210 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	153	North-South Street:	Pico	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Union	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2					2										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--	0	NB-- 0	SB--	0	NB--	SB--	0	NB--	0	SB--	0	NB--	0	SB--	0	NB--		SB--			
	EB-- 0	WB--	0	EB-- 0	WB--	0	EB--	WB--	0	EB--	0	WB--	0	EB--	0	WB--	0	EB--		WB--			
ATSAC-1 or ATSAC+ATCS-2?			2			2			2					2										
Override Capacity			0			0			0					0										

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	40	1	**40**	0	40	**40**	0	40	1	**40**	0	40	1	**40**				
	Left-Through		0							0				0					
	Through	382	0	425	0	382	425	0	387	0	431	0	387	0	431				
	Through-Right		1							1				1					
	Right	43	0	0	0	43	0	0	44	0	0	0	44	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	85	1	85	0	85	85	1	87	1	87	0	87	1	87				
	Left-Through		0							0				0					
	Through	481	1	**481**	0	481	**481**	0	487	1	**487**	67	554	1	**554**				
	Through-Right		0							0				0					
	Right	86	1	51	0	86	15	0	87	1	51	0	87	1	15				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	71	1	**71**	72	143	**143**	0	72	1	**72**	73	145	1	**145**				
	Left-Through		0							0				0					
	Through	573	1	316	330	903	481	134	714	1	387	329	1043	1	552				
	Through-Right		1							1				1					
	Right	59	0	59	0	59	59	0	60	0	60	0	60	0	60				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	54	1	54	0	54	54	7	62	1	62	0	62	1	62				
	Left-Through		0							0				0					
	Through	946	1	**562**	51	997	**630**	87	1044	1	**612**	51	1095	1	**680**				
	Through-Right		1							1				1					
	Right	177	0	177	85	262	262	1	180	0	180	85	265	0	265				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		521	North-South:		521	North-South:			527	North-South:			594	North-South:			
		East-West:		633	East-West:		773	East-West:			684	East-West:			825	East-West:			
		SUM:		1154	SUM:		1294	SUM:			1211	SUM:			1419	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.769			0.863				0.807				0.946				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.669			0.763				0.707				0.846				
LEVEL OF SERVICE (LOS):				B			C				C				D				

PROJECT IMPACT

Change in v/c due to project: 0.139 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	154	North-South Street:	Hoover	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Alvarado	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2					2										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 1	SB--	0	NB-- 1	SB--	0	NB--	SB--	0	NB--	1	SB--	0	NB--	1	SB--	0	NB--		SB--			
	EB-- 0	WB--	0	EB-- 0	WB--	0	EB--	WB--	0	EB--	0	WB--	0	EB--	0	WB--	0	EB--		WB--			
ATSAC-1 or ATSAC+ATCS-2?			2			2			2					2										
Override Capacity			0			0			0					0										

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	**0**	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	970	2	485	14	984	**492**	93	1075	2	**538**	14	1089	2	**545**				
	Through-Right		0							0				0					
	Right	640	1	0	311	951	0	194	842	1	0	311	1153	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	2	0	0	0	2	**0**	0	2	0	**0**	0	2	0	**0**				
	Left-Through		0							0				0					
	Through	975	2	**488**	5	980	490	21	1008	2	504	5	1013	2	507				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	711	1	**360**	-34	677	**343**	400	1120	1	**564**	-34	1086	1	**547**				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	8	0	360	0	8	343	0	8	0	564	0	8	0	547				
	Left-Through-Right		0							0				0					
	Left-Right		1							1				1					
CRITICAL VOLUMES		North-South:		488	North-South:		492	North-South:			538	North-South:			545	North-South:			
		East-West:		360	East-West:		343	East-West:			564	East-West:			547	East-West:			
		SUM:		848	SUM:		835	SUM:			1102	SUM:			1092	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.565			0.557				0.735				0.728				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.465			0.457				0.635				0.628				
LEVEL OF SERVICE (LOS):				A			A				B				B				

PROJECT IMPACT

Change in v/c due to project: -0.007 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	155	North-South Street:	Western	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2					2										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--	0	NB-- 0	SB--	0	NB--	SB--	0	NB--	0	SB--	0	NB--	0	SB--	0	NB--		SB--			
	EB-- 0	WB--	0	EB-- 0	WB--	0	EB--	WB--	0	EB--	0	WB--	0	EB--	0	WB--	0	EB--		WB--			
ATSAC-1 or ATSAC+ATCS-2?			2			2			2					2										
Override Capacity			0			0			0					0										

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	80	1	80	0	80	80	0	81	1	81	0	81	1	81				
	Left-Through		0							0				0					
	Through	892	1	**499**	17	909	**510**	132	1035	1	**571**	17	1052	1	**582**				
	Through-Right		1							1				1					
	Right	105	0	105	5	110	110	0	106	0	106	5	111	0	111				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	58	1	**58**	11	69	**69**	0	59	1	**59**	11	70	1	**70**				
	Left-Through		0							0				0					
	Through	913	2	457	11	924	462	98	1022	2	511	11	1033	2	517				
	Through-Right		0							0				0					
	Right	122	1	87	0	122	87	0	123	1	87	0	123	1	87				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	71	1	71	0	71	71	0	72	1	72	0	72	1	72				
	Left-Through		0							0				0					
	Through	823	1	**479**	149	972	**553**	118	951	1	**544**	149	1100	1	**618**				
	Through-Right		1							1				1					
	Right	134	0	134	0	134	134	0	136	0	136	0	136	0	136				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	75	1	**75**	0	75	**75**	0	76	1	**76**	0	76	1	**76**				
	Left-Through		0							0				0					
	Through	690	1	376	0	690	376	41	739	1	401	0	739	1	401				
	Through-Right		1							1				1					
	Right	62	0	62	0	62	62	0	63	0	63	0	63	0	63				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		557	North-South:		579	North-South:			630	North-South:			652	North-South:			
		East-West:		554	East-West:		628	East-West:			620	East-West:			694	East-West:			
		SUM:		1111	SUM:		1207	SUM:			1250	SUM:			1346	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.741			0.805				0.833				0.897				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.641			0.705				0.733				0.797				
LEVEL OF SERVICE (LOS):				B			C				C				C				

PROJECT IMPACT

Change in v/c due to project: 0.064 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	156	North-South Street:	Normandie	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2					2										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--	0	NB-- 0	SB--	0	NB--	SB--	0	NB--	0	SB--	0	NB--	0	SB--	0	NB--		SB--			
	EB-- 0	WB--	0	EB-- 0	WB--	0	EB--	WB--	0	EB--	0	WB--	0	EB--	0	WB--	0	EB--		WB--			
ATSAC-1 or ATSAC+ATCS-2?			2			2			2					2										
Override Capacity			0			0			0					0										

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	109	1	**109**	0	109	**109**	13	123	1	**123**	0	123	1	**123**				
	Left-Through		0							0				0					
	Through	825	1	437	4	829	439	92	927	1	488	4	931	1	491				
	Through-Right		1							1				1					
	Right	48	0	48	1	49	49	0	49	0	49	1	50	0	50				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	59	1	59	3	62	62	0	60	1	60	3	63	1	63				
	Left-Through		0							0				0					
	Through	970	1	**515**	3	973	**517**	96	1078	1	**570**	3	1081	1	**571**				
	Through-Right		1							1				1					
	Right	60	0	60	0	60	60	0	61	0	61	0	61	0	61				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	78	1	78	0	78	78	0	79	1	79	0	79	1	79				
	Left-Through		0							0				0					
	Through	750	1	**459**	166	916	**542**	106	865	1	**524**	166	1031	1	**607**				
	Through-Right		1							1				1					
	Right	167	0	167	0	167	167	13	182	0	182	0	182	0	182				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	32	1	**32**	0	32	**32**	0	32	1	**32**	0	32	1	**32**				
	Left-Through		0							0				0					
	Through	587	1	315	0	587	315	28	622	1	333	0	622	1	333				
	Through-Right		1							1				1					
	Right	43	0	43	0	43	43	0	44	0	44	0	44	0	44				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		624	North-South:		626	North-South:			693	North-South:			694	North-South:			
		East-West:		491	East-West:		574	East-West:			556	East-West:			639	East-West:			
		SUM:		1115	SUM:		1200	SUM:			1249	SUM:			1333	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.743			0.800				0.833				0.889				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.643			0.700				0.733				0.789				
LEVEL OF SERVICE (LOS):				B			C				C				C				

PROJECT IMPACT

Change in v/c due to project: 0.056 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	157	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2					2									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0									
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--	0	NB--	0 SB--	0	NB--	0 SB--	0	NB--	0 SB--	0	NB--	0 SB--	0	NB--	SB--						
	EB-- 0	WB--	0	EB--	0 WB--	0	EB--	0 WB--	0	EB--	0 WB--	0	EB--	0 WB--	0	EB--	WB--						
ATSAC-1 or ATSAC+ATCS-2?			2			2			2					2									
Override Capacity			0			0			0					0									

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	66	1	66	0	66	66	0	67	1	67	0	67	1	67				
	Left-Through		0							0				0					
	Through	1107	1	604	99	1206	656	225	1345	1	723	99	1444	1	775				
	Through-Right		1							1				1					
	Right	100	0	100	5	105	105	0	101	0	101	5	106	0	106				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	67	1	67	11	78	78	0	68	1	68	11	79	1	79				
	Left-Through		0							0				0					
	Through	1105	1	592	11	1116	598	279	1397	1	739	11	1408	1	744				
	Through-Right		1							1				1					
	Right	79	0	79	0	79	79	0	80	0	80	0	80	0	80				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	82	1	82	10	92	92	0	83	1	83	10	93	1	93				
	Left-Through		0							0				0					
	Through	691	1	397	160	851	477	106	805	1	454	160	965	1	534				
	Through-Right		1							1				1					
	Right	102	0	102	0	102	102	0	103	0	103	0	103	0	103				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	76	1	76	0	76	76	0	77	1	77	0	77	1	77				
	Left-Through		0							0				0					
	Through	617	1	354	0	617	354	28	652	1	372	0	652	1	372				
	Through-Right		1							1				1					
	Right	91	0	91	0	91	91	0	92	0	92	0	92	0	92				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		671	North-South:		734	North-South:			806	North-South:			854	North-South:			
		East-West:		473	East-West:		553	East-West:			531	East-West:			611	East-West:			
		SUM:		1144	SUM:		1287	SUM:			1337	SUM:			1465	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.763			0.858				0.891				0.977				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.663			0.758				0.791				0.877				
LEVEL OF SERVICE (LOS):				B			C				C				D				

PROJECT IMPACT

Change in v/c due to project: 0.086 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	158	North-South Street:	Hoover	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			3			3			3					3									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0									
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--	0	NB--	0 SB--	0	NB--	0 SB--	0	NB--	0 SB--	0	NB--	0 SB--	0	NB--	SB--						
	EB-- 0	WB--	0	EB--	0 WB--	0	EB--	0 WB--	0	EB--	0 WB--	0	EB--	0 WB--	0	EB--	WB--						
ATSAC-1 or ATSAC+ATCS-2?			2			2			2					2									
Override Capacity			0			0			0					0									

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	96	1	96	0	96	96	0	97	1	97	0	97	1	97				
	Left-Through		0							0				0					
	Through	1404	2	488	279	1683	593	286	1707	2	591	279	1986	2	696				
	Through-Right		1							1				1					
	Right	60	0	60	36	96	96	6	67	0	67	36	103	0	103				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	74	1	74	2	76	76	1	76	1	76	2	78	1	78				
	Left-Through		0							0				0					
	Through	1455	2	728	-32	1423	712	419	1892	2	946	-32	1860	2	930				
	Through-Right		0							0				0					
	Right	135	1	79	0	135	56	1	138	1	82	0	138	1	59				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	112	1	112	46	158	158	0	113	1	113	46	159	1	159				
	Left-Through		0							0				0					
	Through	496	1	322	130	626	387	49	551	1	379	130	681	1	444				
	Through-Right		1							1				1					
	Right	148	0	148	0	148	148	57	207	0	207	0	207	0	207				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	127	1	127	61	188	188	9	138	1	138	61	199	1	199				
	Left-Through		0							0				0					
	Through	542	1	325	0	542	325	27	576	1	343	0	576	1	343				
	Through-Right		1							1				1					
	Right	108	0	108	0	108	108	0	109	0	109	0	109	0	109				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		824	North-South:		808	North-South:			1043	North-South:			1027	North-South:			
		East-West:		449	East-West:		575	East-West:			517	East-West:			643	East-West:			
		SUM:		1273	SUM:		1383	SUM:			1560	SUM:			1670	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.893			0.971				1.095				1.172				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.793			0.871				0.995				1.072				
LEVEL OF SERVICE (LOS):				C			D				E				F				

PROJECT IMPACT

Change in v/c due to project: 0.077 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	159	North-South Street:	Western	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			4			4			4					4									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0									
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--	0	NB--	0 SB--	0	NB--	0 SB--	0	NB--	0 SB--	0	NB--	0 SB--	0	NB--	SB--						
	EB-- 0	WB--	0	EB--	0 WB--	0	EB--	0 WB--	0	EB--	0 WB--	0	EB--	0 WB--	0	EB--	WB--						
ATSAC-1 or ATSAC+ATCS-2?			2			2			2					2									
Override Capacity			0			0			0					0									

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	90	1	90	0	90	90	0	91	1	91	0	91	1	91				
	Left-Through		0							0				0					
	Through	970	1	535	22	992	548	132	1114	1	607	22	1136	1	621				
	Through-Right		1							1				1					
	Right	99	0	99	5	104	104	0	100	0	100	5	105	0	105				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	66	1	66	11	77	77	0	67	1	67	11	78	1	78				
	Left-Through		0							0				0					
	Through	1146	1	597	0	1146	597	98	1258	1	653	0	1258	1	653				
	Through-Right		1							1				1					
	Right	47	0	47	0	47	47	0	48	0	48	0	48	0	48				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	59	1	59	0	59	59	0	60	1	60	0	60	1	60				
	Left-Through		0							0				0					
	Through	717	2	275	139	856	321	204	930	2	346	139	1069	2	392				
	Through-Right		1							1				1					
	Right	107	0	107	0	107	107	0	108	0	108	0	108	0	108				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	106	1	106	0	106	106	0	107	1	107	0	107	1	107				
	Left-Through		0							0				0					
	Through	614	2	236	35	649	248	116	737	2	278	35	772	2	289				
	Through-Right		1							1				1					
	Right	95	0	95	0	95	95	0	96	0	96	0	96	0	96				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		687	North-South:		687	North-South:			744	North-South:			744	North-South:			
		East-West:		381	East-West:		427	East-West:			453	East-West:			499	East-West:			
		SUM:		1068	SUM:		1114	SUM:			1197	SUM:			1243	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.777			0.810				0.871				0.904				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.677			0.710				0.771				0.804				
LEVEL OF SERVICE (LOS):				B			C				C				D				

PROJECT IMPACT

Change in v/c due to project: 0.033 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	160	North-South Street:	Normandie	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			4			4			4					4									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0									
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--	0	NB--	0 SB--	0	NB--	0 SB--	0	NB--	0 SB--	0	NB--	0 SB--	0	NB--	SB--						
	EB-- 0	WB--	0	EB--	0 WB--	0	EB--	0 WB--	0	EB--	0 WB--	0	EB--	0 WB--	0	EB--	WB--						
ATSAC-1 or ATSAC+ATCS-2?			2			2			2					2									
Override Capacity			0			0			0					0									

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	139	1	139	0	139	139	0	141	1	141	0	141	1	141				
	Left-Through		0							0				0					
	Through	919	1	529	6	925	533	83	1013	1	577	6	1019	1	581				
	Through-Right		1							1				1					
	Right	139	0	139	1	140	140	0	141	0	141	1	142	0	142				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	111	1	111	3	114	114	21	133	1	133	3	136	1	136				
	Left-Through		0							0				0					
	Through	1015	1	533	0	1015	533	87	1114	1	583	0	1114	1	583				
	Through-Right		1							1				1					
	Right	50	0	50	0	50	50	0	51	0	51	0	51	0	51				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	58	1	58	0	58	58	0	59	1	59	0	59	1	59				
	Left-Through		0							0				0					
	Through	643	2	258	156	799	310	204	855	2	330	156	1011	2	382				
	Through-Right		1							1				1					
	Right	132	0	132	0	132	132	0	134	0	134	0	134	0	134				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	140	1	140	0	140	140	0	142	1	142	0	142	1	142				
	Left-Through		0							0				0					
	Through	571	2	214	35	606	226	116	694	2	263	35	729	2	275				
	Through-Right		1							1				1					
	Right	72	0	72	0	72	72	22	95	0	95	0	95	0	95				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		672	North-South:		672	North-South:			724	North-South:			724	North-South:			
		East-West:		398	East-West:		450	East-West:			472	East-West:			524	East-West:			
		SUM:		1070	SUM:		1122	SUM:			1196	SUM:			1248	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.778			0.816				0.870				0.908				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.678			0.716				0.770				0.808				
LEVEL OF SERVICE (LOS):				B			C				C				D				

PROJECT IMPACT

Change in v/c due to project: 0.038 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	161	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	4		4	
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0		0	
Right Turns: FREE-1, NRTOR-2 or OLA-3?	3	0	3	0
ATSAC-1 or ATSAC+ATCS-2?	2		2	
Override Capacity	0		0	

	NB--	SB--	EB--	WB--
No. of Phases	4		4	
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0		0	
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	3	0	3
ATSAC-1 or ATSAC+ATCS-2?	2		2	
Override Capacity	0		0	

	NB--	SB--	EB--	WB--
No. of Phases	4		4	
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0		0	
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	3	0	3
ATSAC-1 or ATSAC+ATCS-2?	2		2	
Override Capacity	0		0	

	NB--	SB--	EB--	WB--
No. of Phases	4		4	
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0		0	
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	3	0	3
ATSAC-1 or ATSAC+ATCS-2?	2		2	
Override Capacity	0		0	

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	97	1	97	0	97	97	0	98	1	98	0	98	1	98				
	Left-Through		0							0				0					
	Through	1103	2	552	104	1207	604	225	1341	2	671	104	1445	2	723				
	Through-Right		0							0				0					
	Right	213	1	23	5	218	28	0	216	1	24	5	221	1	29				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	77	1	77	11	88	88	0	78	1	78	11	89	1	89				
	Left-Through		0							0				0					
	Through	1081	2	541	0	1081	541	279	1373	2	687	0	1373	2	687				
	Through-Right		0							0				0					
	Right	68	1	27	0	68	27	0	69	1	27	0	69	1	27				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	83	1	83	0	83	83	0	84	1	84	0	84	1	84				
	Left-Through		0							0				0					
	Through	748	2	374	160	908	454	183	940	2	470	160	1100	2	550				
	Through-Right									0				0					
	Right	83	1	35	0	83	35	0	84	1	35	0	84	1	35				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	190	1	190	0	190	190	0	192	1	192	0	192	1	192				
	Left-Through		0							0				0					
	Through	820	2	303	35	855	314	94	924	2	338	35	959	2	349				
	Through-Right		1							1				1					
	Right	88	0	88	0	88	88	0	89	0	89	0	89	0	89				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		638	North-South:		692	North-South:			785	North-South:			812	North-South:			
		East-West:		564	East-West:		644	East-West:			662	East-West:			742	East-West:			
		SUM:		1202	SUM:		1336	SUM:			1447	SUM:			1554	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.874			0.972				1.052				1.130				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.774			0.872				0.952				1.030				
LEVEL OF SERVICE (LOS):				C			D				E				F				

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	72	1	72	0	72	72	0	73	1	73	0	73	1	73				
	Left-Through		0							0				0					
	Through	1119	2	560	268	1387	694	277	1409	2	705	268	1677	2	839				
	Through-Right		0							0				0					
	Right	91	1	46	5	96	51	0	92	1	47	5	97	1	52				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	134	1	134	2	136	136	14	150	1	150	2	152	1	152				
	Left-Through		0							0				0					
	Through	1399	2	700	27	1426	713	471	1887	2	944	27	1914	2	957				
	Through-Right		0							0				0					
	Right	221	1	169	0	221	146	0	224	1	172	0	224	1	149				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	104	1	104	46	150	150	0	105	1	105	46	151	1	151				
	Left-Through		0							0				0					
	Through	862	2	323	130	992	367	126	998	2	388	130	1128	2	431				
	Through-Right		1							1				1					
	Right	108	0	108	0	108	108	57	166	0	166	0	166	0	166				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	90	1	90	0	90	90	0	91	1	91	0	91	1	91				
	Left-Through		0							0				0					
	Through	775	2	305	35	810	316	94	878	2	345	35	913	2	356				
	Through-Right		1							1				1					
	Right	139	0	139	0	139	139	15	156	0	156	0	156	0	156				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		772	North-South:		830	North-South:			1017	North-South:			1030	North-South:			
		East-West:		413	East-West:		466	East-West:			479	East-West:			522	East-West:			
		SUM:		1185	SUM:		1296	SUM:			1496	SUM:			1552	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.832			0.909				1.050				1.089				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.732			0.809				0.950				0.989				
LEVEL OF SERVICE (LOS):				C			D				E				E				

PROJECT IMPACT

Change in v/c due to project: 0.078 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	162	North-South Street:	Hoover	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	3		3	
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0		0	
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	2		2	
Override Capacity	0		0	

	NB--	SB--	EB--	WB--
No. of Phases	3		3	
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0		0	
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	2		2	
Override Capacity	0		0	

	NB--	SB--	EB--	WB--
No. of Phases	3		3	
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0		0	
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	2		2	
Override Capacity	0		0	

	NB--	SB--	EB--	WB--
No. of Phases	3		3	
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0		0	
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	2		2	
Override Capacity	0		0	

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	72	1	72	0	72	72	0	73	1	73	0	73	1	73				
	Left-Through		0							0				0					
	Through	1119	2	560	268	1387	694	277	1409	2	705	268	1677	2	839				
	Through-Right		0							0				0					
	Right	91	1	46	5	96	51	0	92	1	47	5	97	1	52				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	134	1	134	2	136	136	14	150	1	150	2	152	1	152				
	Left-Through		0							0				0					
	Through	1399	2	700	27	1426	713	471	1887	2	944	27	1914	2	957				
	Through-Right		0							0				0					
	Right	221	1	169	0	221	146	0	224	1	172	0	224	1	149				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	104	1	104	46	150	150	0	105	1	105	46	151	1	151				
	Left-Through		0							0				0					
	Through	862	2	323	130	992	367	126	998	2	388	130	1128	2	431				
	Through-Right		1							1				1					
	Right	108	0	108	0	108	108	57	166	0	166	0	166	0	166				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	90	1	90	0	90	90	0	91	1	91	0	91	1	91				
	Left-Through		0							0				0					
	Through	775	2	305	35	810	316	94	878	2	345	35	913	2	356				
	Through-Right		1							1				1					
	Right	139	0	139	0	139	139	15	156	0	156	0	156	0	156				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		772	North-South:		830	North-South:			1017	North-South:			1030	North-South:			
		East-West:		413	East-West:		466	East-West:			479	East-West:			522	East-West:			
		SUM:		1185	SUM:		1296	SUM:			1496	SUM:			1552	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.832			0.909				1.050				1.089				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.732			0.809				0.950				0.989				
LEVEL OF SERVICE (LOS):				C			D				E				E				

PROJECT IMPACT

Change in v/c due to project: 0.039 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	163	North-South Street:	I-10 WB Ramp	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	20th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	2		2	
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0		0	
Right Turns: FREE-1, NRTOR-2 or OLA-3?	2	0	2	0
ATSAC-1 or ATSAC+ATCS-2?	0		0	
Override Capacity	0		0	

	NB--	SB--	EB--	WB--
No. of Phases	2		2	
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0		0	
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	2	0	2
ATSAC-1 or ATSAC+ATCS-2?	0		0	
Override Capacity	0		0	

	NB--	SB--	EB--	WB--
No. of Phases	2		2	
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0		0	
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	2	0	2
ATSAC-1 or ATSAC+ATCS-2?	0		0	
Override Capacity	0		0	

	NB--	SB--	EB--	WB--
No. of Phases	2		2	
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0		0	
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	2	0	2
ATSAC-1 or ATSAC+ATCS-2?	0		0	
Override Capacity	0		0	

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	44	1	44	0	44	44	0	45	1	45	0	45	1	45				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	209	1	209	0	209	209	72	284	1	284	0	284	1	284				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	27	0	90	0	27	90	0	27	0	91	0	27	0	91				
	Through-Right		1							1				1					
	Right	63	0	0	0	63	0	0	64	0	0	0	64	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	727	1	727	27	754	754	141	877	1	877	27	904	1	904				
	Left-Through		0							0				0					
	Through	39	1	39	0	39	39	0	39	1	39	0	39	1	39				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		209	North-South:		209	North-South:			284	North-South:			284	North-South:			
		East-West:		817	East-West:		844	East-West:			968	East-West:			995	East-West:			
		SUM:		1026	SUM:		1053	SUM:			1252	SUM:			1279	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.684			0.702				0.835				0.853				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.584			0.602				0.735				0.753				
LEVEL OF SERVICE (LOS):				A			B				C				C				

PROJECT IMPACT

Change in v/c due to project: 0.018 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	164	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	I-10 EB Ramps	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	3		3	
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0		0	
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	2		2	
Override Capacity	0		0	

	NB--	SB--	EB--	WB--
No. of Phases	3		3	
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0		0	
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	2		2	
Override Capacity	0		0	

	NB--	SB--	EB--	WB--
No. of Phases	3		3	
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0		0	
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	2		2	
Override Capacity	0		0	

	NB--	SB--	EB--	WB--
No. of Phases	3		3	
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0		0	
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	2		2	
Override Capacity	0		0	

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	1090	2	545	28	1118	559	125	1228	2	614	28	1256	2	628				
	Through-Right		0							0				0					
	Right	99	1	99	0	99	99	0	100	1	100	0	100	1	100				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	273	2	150	0	273	150	53	329	2	181	0	329	2	181				
	Left-Through		0							0				0					
	Through	1007	2	504	0	1007	504	132	1151	2	576	0	1151	2	576				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	370	1	370	82	452	452	89	463	1	463	82	545	1	545				
	Left-Through		0							0				0					
	Through	35	1	380	0	35	380	0	35	1	814	0	35	1	814				
	Through-Right		1							1				1					
	Right	345	0	0	0	345	0	430	779	0	0	0	779	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		695	North-South:		709	North-South:			795	North-South:			809	North-South:			
		East-West:		380	East-West:		452	East-West:			814	East-West:			814	East-West:			
		SUM:		1075	SUM:		1161	SUM:			1609	SUM:			1623	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.754			0.815				1.129				1.139				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.654			0.715				1.029				1.039				
LEVEL OF SERVICE (LOS):				B			C				F				F				

PROJECT IMPACT

Change in v/c due to project: 0.010 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	165	North-South Street:	I-10 EB Ramp	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Hoover	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	1169	2	462	23	1192	470	141	1324	2	515	23	1347	2	523				
	Through-Right		1							1				1					
	Right	218	0	218	0	218	218	0	221	0	221	0	221	0	221				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	202	1	202	0	202	202	10	214	1	214	0	214	1	214				
	Left-Through		0							0				0					
	Through	1029	3	343	0	1029	343	399	1440	3	480	0	1440	3	480				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	509	1	425	244	753	547	86	601	1	532	244	845	1	654				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	341	0	425	0	341	547	118	463	0	532	0	463	0	654				
	Left-Through-Right		0							0				0					
	Left-Right		1							1				1					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		664	North-South:		672	North-South:			729	North-South:			737	North-South:			
		East-West:		425	East-West:		547	East-West:			532	East-West:			654	East-West:			
		SUM:		1089	SUM:		1219	SUM:			1261	SUM:			1391	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.764			0.855				0.885				0.976				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.664			0.755				0.785				0.876				
	LEVEL OF SERVICE (LOS):			B			C				C				D				

PROJECT IMPACT

Change in v/c due to project: 0.091 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	166	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	34	0	34	0	34	34	0	34	0	34	0	34	0	34				
	Left-Through		1							1				1					
	Through	340	0	250	755	1095	627	184	528	0	378	755	1283	0	755				
	Through-Right		1							1				1					
	Right	23	0	250	0	23	627	0	23	0	378	0	23	0	755				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	48	0	48	0	48	48	5	54	0	54	0	54	0	54				
	Left-Through		1							1				1					
	Through	782	0	451	0	782	547	232	1023	0	583	0	1023	0	691				
	Through-Right		1							1				1					
	Right	24	0	451	0	24	547	11	35	0	583	0	35	0	691				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	19	0	19	85	104	104	0	19	0	19	85	104	0	104				
	Left-Through		1							1				1					
	Through	430	0	260	23	453	471	6	441	0	266	23	464	0	477				
	Through-Right		1							1				1					
	Right	52	0	260	20	72	471	0	53	0	266	20	73	0	477				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	35	0	35	0	35	35	0	35	0	35	0	35	0	35				
	Left-Through		1							1				1					
	Through	369	0	232	147	516	415	116	489	0	296	147	636	0	478				
	Through-Right		1							1				1					
	Right	25	0	232	218	243	415	7	32	0	296	218	250	0	478				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		485	North-South:		675	North-South:			617	North-South:			809	North-South:			
		East-West:		295	East-West:		519	East-West:			315	East-West:			582	East-West:			
		SUM:		780	SUM:		1194	SUM:			932	SUM:			1391	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.520			0.796				0.621				0.927				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.420			0.696				0.521				0.827				
	LEVEL OF SERVICE (LOS):			A			B				A				D				

PROJECT IMPACT

Change in v/c due to project: 0.306 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	167	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	24	1	24	10	34	34	14	38	1	38	10	48	1	48				
	Left-Through		0							0				0					
	Through	457	1	246	131	588	311	120	583	1	309	131	714	1	374				
	Through-Right		1							1				1					
	Right	34	0	34	0	34	34	0	34	0	34	0	34	0	34				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	34	1	34	0	34	34	0	34	1	34	0	34	1	34				
	Left-Through		0							0				0					
	Through	677	1	353	-8	669	349	122	807	1	420	-8	799	1	416				
	Through-Right		1							1				1					
	Right	29	0	29	0	29	29	4	33	0	33	0	33	0	33				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	21	0	21	0	21	21	0	21	0	21	0	21	0	21				
	Left-Through		1							1				1					
	Through	378	0	252	15	393	284	7	390	1	260	15	405	0	293				
	Through-Right		1							1				1					
	Right	83	0	252	8	91	284	4	88	0	260	8	96	0	293				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	79	0	79	55	134	134	0	80	0	80	55	135	0	135				
	Left-Through		1							1				1					
	Through	361	0	277	355	716	510	104	469	0	332	355	824	0	565				
	Through-Right		1							1				1					
	Right	35	0	277	0	35	510	0	35	0	332	0	35	0	565				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		377	North-South:		383	North-South:			458	North-South:			464	North-South:			
		East-West:		331	East-West:		531	East-West:			353	East-West:			586	East-West:			
		SUM:		708	SUM:		914	SUM:			811	SUM:			1050	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.472			0.609				0.541				0.700				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.372			0.509				0.441				0.600				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.159 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	168	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	25	1	25	0	25	25	0	25	1	25	0	25	1	25				
	Left-Through		0							0				0					
	Through	598	1	320	0	598	320	169	774	1	409	0	774	1	409				
	Through-Right		1							1				1					
	Right	42	0	42	0	42	42	0	43	0	43	0	43	0	43				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	34	1	34	0	34	34	0	34	1	34	0	34	1	34				
	Left-Through		0							0				0					
	Through	754	1	396	0	754	401	154	917	0	958	0	917	0	967				
	Through-Right		1							1				1					
	Right	38	0	38	9	47	47	3	41	0	0	9	50	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	60	0	60	9	69	69	0	61	0	61	9	70	0	70				
	Left-Through		1							1				1					
	Through	325	0	269	6	331	350	7	336	0	276	6	342	0	358				
	Through-Right		1							1				1					
	Right	92	0	269	0	92	350	0	93	0	276	0	93	0	358				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	43	0	43	1	44	44	0	44	0	44	1	45	0	45				
	Left-Through		1							1				1					
	Through	403	0	268	402	805	470	101	509	0	322	402	911	0	524				
	Through-Right		1							1				1					
	Right	46	0	268	0	46	470	0	47	0	322	0	47	0	524				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		421	North-South:		426	North-South:			983	North-South:			992	North-South:			
		East-West:		328	East-West:		539	East-West:			383	East-West:			594	East-West:			
		SUM:		749	SUM:		965	SUM:			1366	SUM:			1586	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.499			0.643				0.911				1.057				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.399			0.543				0.811				0.957				
	LEVEL OF SERVICE (LOS):			A			A				D				E				

PROJECT IMPACT

Change in v/c due to project: 0.146 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	169	North-South Street:	Los Angeles	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	17	0	17	0	17	17	0	17	0	17	0	17	0	17				
	Left-Through		1							1				1					
	Through	206	0	144	0	206	144	43	251	0	167	0	251	0	167				
	Through-Right		1							1				1					
	Right	14	0	144	0	14	144	0	14	0	167	0	14	0	167				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	15	0	15	0	15	15	0	15	0	15	0	15	0	15				
	Left-Through		1							1				1					
	Through	616	0	335	0	616	335	31	654	0	354	0	654	0	354				
	Through-Right		1							1				1					
	Right	38	0	335	0	38	335	0	38	0	354	0	38	0	354				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	37	0	37	0	37	37	0	37	0	37	0	37	0	37				
	Left-Through		1							1				1					
	Through	268	0	227	0	268	264	0	271	0	229	0	271	0	266				
	Through-Right		1							1				1					
	Right	112	0	227	0	112	264	0	113	0	229	0	113	0	266				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	41	0	41	176	217	217	0	41	0	41	176	217	0	217				
	Left-Through		1							1				1					
	Through	451	0	281	402	853	658	101	557	0	334	402	959	0	711				
	Through-Right		1							1				1					
	Right	29	0	281	0	29	658	0	29	0	334	0	29	0	711				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		352	North-South:		352	North-South:			371	North-South:			371	North-South:			
		East-West:		318	East-West:		695	East-West:			371	East-West:			748	East-West:			
		SUM:		670	SUM:		1047	SUM:			742	SUM:			1119	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.447			0.698				0.495				0.746				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.347			0.598				0.395				0.646				
LEVEL OF SERVICE (LOS):				A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.251 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	170	North-South Street:	San Pedro	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	80	1	80	0	80	80	0	81	1	81	0	81	1	81				
	Left-Through		0							0				0					
	Through	430	2	215	0	430	215	0	435	2	218	0	435	2	218				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	829	1	600	0	829	600	0	839	1	607	0	839	1	607				
	Through-Right		1							1				1					
	Right	371	0	371	0	371	371	0	375	0	375	0	375	0	375				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	97	1	97	0	97	97	0	98	1	98	0	98	1	98				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	234	1	194	0	234	194	0	237	1	197	0	237	1	197				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	328	1	328	0	328	328	128	460	1	460	0	460	1	460				
	Left-Through		0							0				0					
	Through	483	1	348	578	1061	638	101	590	1	403	578	1168	1	693				
	Through-Right		1							1				1					
	Right	212	0	212	3	215	215	0	215	0	215	3	218	0	218				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		680	North-South:		680	North-South:			688	North-South:			688	North-South:			
		East-West:		522	East-West:		735	East-West:			657	East-West:			791	East-West:			
		SUM:		1202	SUM:		1415	SUM:			1345	SUM:			1479	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.801			0.943				0.897				0.986				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.701			0.843				0.797				0.886				
LEVEL OF SERVICE (LOS):				C			D				C				D				

PROJECT IMPACT

Change in v/c due to project: 0.089 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	171	North-South Street:	Central	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	163	1	163	6	169	169	0	165	1	165	6	171	1	171				
	Left-Through		0							0				0					
	Through	448	2	224	64	512	256	62	515	2	258	64	579	2	290				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	856	1	563	-12	844	563	99	965	1	619	-12	953	1	619				
	Through-Right		1							1				1					
	Right	270	0	270	11	281	281	0	273	0	273	11	284	0	284				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	265	0	265	0	265	265	111	379	0	379	0	379	0	379				
	Left-Through		1							1				1					
	Through	411	2	206	184	595	287	8	424	2	212	184	608	2	304				
	Through-Right		0							0				0					
	Right	136	1	136	0	136	136	0	138	1	138	0	138	1	138				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		726	North-South:		732	North-South:			784	North-South:			790	North-South:			
		East-West:		265	East-West:		287	East-West:			379	East-West:			379	East-West:			
		SUM:		991	SUM:		1019	SUM:			1163	SUM:			1169	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.695			0.715				0.816				0.820				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.595			0.615				0.716				0.720				
LEVEL OF SERVICE (LOS):				A			B				C				C				

PROJECT IMPACT

Change in v/c due to project: 0.004 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	172	North-South Street:	Central	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	73	1	73	27	100	100	0	74	1	74	27	101	1	101				
	Left-Through		0							0				0					
	Through	675	1	371	58	733	400	198	881	1	475	58	939	1	504				
	Through-Right		1							1				1					
	Right	67	0	67	0	67	67	0	68	0	68	0	68	0	68				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	43	1	43	0	43	43	26	70	1	70	0	70	1	70				
	Left-Through		0							0				0					
	Through	690	1	371	-15	675	365	340	1038	1	547	-15	1023	1	541				
	Through-Right		1							1				1					
	Right	51	0	51	3	54	54	4	56	0	56	3	59	0	59				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	86	1	86	0	86	86	8	95	1	95	0	95	1	95				
	Left-Through		0							0				0					
	Through	908	1	506	0	908	514	68	987	1	546	0	987	1	554				
	Through-Right		1							1				1					
	Right	103	0	103	16	119	119	0	104	0	104	16	120	0	120				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	174	1	174	0	174	174	0	176	1	176	0	176	1	176				
	Left-Through		0							0				0					
	Through	991	1	548	39	1030	574	151	1154	1	637	39	1193	1	662				
	Through-Right		1							1				1					
	Right	105	0	105	12	117	117	13	119	0	119	12	131	0	131				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		444	North-South:		465	North-South:			621	North-South:			642	North-South:			
		East-West:		680	East-West:		688	East-West:			732	East-West:			757	East-West:			
		SUM:		1124	SUM:		1153	SUM:			1353	SUM:			1399	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.817			0.839				0.984				1.017				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.717			0.739				0.884				0.917				
LEVEL OF SERVICE (LOS):				C			C				D				E				

PROJECT IMPACT

Change in v/c due to project: 0.033 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Wilton Place (ext. of Arlington)	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
173	East-West Street:	Wilshire	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	73	1	73	0	73	73	0	74	1	74	0	74	1	74				
	Left-Through		0							0				0					
	Through	921	1	499	0	921	499	0	932	1	505	0	932	1	505				
	Through-Right		1							1				1					
	Right	76	0	76	0	76	76	0	77	0	77	0	77	0	77				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	64	1	64	0	64	64	0	65	1	65	0	65	1	65				
	Left-Through		0							0				0					
	Through	1108	1	620	0	1108	620	0	1121	1	628	0	1121	1	628				
	Through-Right		1							1				1					
	Right	132	0	132	0	132	132	0	134	0	134	0	134	0	134				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	188	1	188	0	188	188	0	190	1	190	0	190	1	190				
	Left-Through		0							0				0					
	Through	1170	2	407	53	1223	425	87	1271	2	441	53	1324	2	459				
	Through-Right		1							1				1					
	Right	51	0	51	0	51	51	0	52	0	52	0	52	0	52				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	124	1	124	0	124	124	0	125	1	125	0	125	1	125				
	Left-Through		0							0				0					
	Through	963	2	342	0	963	342	105	1080	2	382	0	1080	2	382				
	Through-Right		1							1				1					
	Right	64	0	64	0	64	64	0	65	0	65	0	65	0	65				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		693	North-South:		693	North-South:			702	North-South:			702	North-South:			
		East-West:		531	East-West:		549	East-West:			572	East-West:			584	East-West:			
		SUM:		1224	SUM:		1242	SUM:			1274	SUM:			1286	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.816			0.828				0.849				0.857				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.746			0.758				0.749				0.757				
	LEVEL OF SERVICE (LOS):			C			C				C				C				

PROJECT IMPACT

Change in v/c due to project: 0.008 | Δv/c after mitigation:
Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Arlington	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
174	East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	54	1	54	0	54	54	0	55	1	55	0	55	1	55				
	Left-Through		0							0				0					
	Through	725	2	363	0	725	363	0	734	2	367	0	734	2	367				
	Through-Right		0							0				0					
	Right	61	1	25	0	61	25	0	62	1	25	0	62	1	25				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	136	1	136	0	136	136	0	138	1	138	0	138	1	138				
	Left-Through		0							0				0					
	Through	942	2	471	0	942	471	0	953	2	477	0	953	2	477				
	Through-Right		0							0				0					
	Right	130	1	77	0	130	77	0	132	1	79	0	132	1	79				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	106	1	106	0	106	106	0	107	1	107	0	107	1	107				
	Left-Through		0							0				0					
	Through	1494	3	498	178	1672	557	250	1762	3	587	178	1940	3	647				
	Through-Right		0							0				0					
	Right	128	1	101	0	128	101	0	130	1	103	0	130	1	103				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	73	1	73	0	73	73	0	74	1	74	0	74	1	74				
	Left-Through		0							0				0					
	Through	1172	3	391	0	1172	391	185	1371	3	457	0	1371	3	457				
	Through-Right		0							0				0					
	Right	79	1	11	0	79	11	0	80	1	11	0	80	1	11				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		525	North-South:		525	North-South:			532	North-South:			532	North-South:			
		East-West:		571	East-West:		630	East-West:			661	East-West:			721	East-West:			
		SUM:		1096	SUM:		1155	SUM:			1193	SUM:			1253	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.731			0.770				0.795				0.835				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.631			0.670				0.695				0.735				
	LEVEL OF SERVICE (LOS):			B			B				B				C				

PROJECT IMPACT

Change in v/c due to project: 0.040 | Δv/c after mitigation:
Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Arlington	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
175	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	100	1	100	0	100	100	0	101	1	101	0	101	1	101				
	Left-Through		0							0				0					
	Through	782	2	391	0	782	391	0	791	2	396	0	791	2	396				
	Through-Right		0							0				0					
	Right	57	1	37	0	57	37	0	58	1	38	0	58	1	38				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	117	1	117	0	117	117	0	118	1	118	0	118	1	118				
	Left-Through		0							0				0					
	Through	992	2	496	0	992	496	0	1004	2	502	0	1004	2	502				
	Through-Right		0							0				0					
	Right	98	1	40	0	98	40	0	99	1	40	0	99	1	40				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	117	1	117	0	117	117	0	118	1	118	0	118	1	118				
	Left-Through		0							0				0					
	Through	754	1	413	54	808	440	187	950	1	511	54	1004	1	538				
	Through-Right		1							1				1					
	Right	71	0	71	0	71	71	0	72	0	72	0	72	0	72				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	41	1	41	0	41	41	0	41	1	41	0	41	1	41				
	Left-Through		0							0				0					
	Through	508	1	292	0	508	292	124	638	1	358	0	638	1	358				
	Through-Right		1							1				1					
	Right	76	0	76	0	76	76	0	77	0	77	0	77	0	77				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		596	North-South:		596	North-South:			603	North-South:			603	North-South:			
		East-West:		454	East-West:		481	East-West:			552	East-West:			579	East-West:			
		SUM:		1050	SUM:		1077	SUM:			1155	SUM:			1182	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.700			0.718				0.770				0.788				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.600			0.618				0.670				0.688				
	LEVEL OF SERVICE (LOS):			A			B				B				B				

PROJECT IMPACT

Change in v/c due to project: 0.018 | Δv/c after mitigation:
Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Arlington	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
176	East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	868	1	461	0	868	461	0	878	1	466	0	878	1	466				
	Through-Right		1							1				1					
	Right	53	0	53	0	53	53	0	54	0	54	0	54	0	54				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	935	1	505	0	935	505	0	946	1	511	0	946	1	511				
	Through-Right		1							1				1					
	Right	74	0	74	0	74	74	0	75	0	75	0	75	0	75				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	62	1	62	0	62	62	0	63	1	63	0	63	1	63				
	Left-Through		0							0				0					
	Through	1050	2	525	149	1199	600	118	1181	2	591	149	1330	2	665				
	Through-Right		0							0				0					
	Right	235	1	235	0	235	235	0	238	1	238	0	238	1	238				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	50	1	50	0	50	50	0	51	1	51	0	51	1	51				
	Left-Through		0							0				0					
	Through	736	1	393	0	736	393	41	786	1	419	0	786	1	419				
	Through-Right		1							1				1					
	Right	50	0	50	0	50	50	0	51	0	51	0	51	0	51				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		505	North-South:		505	North-South:			511	North-South:			511	North-South:			
		East-West:		918	East-West:		993	East-West:			1010	East-West:			1084	East-West:			
		SUM:		1423	SUM:		1498	SUM:			1521	SUM:			1595	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.949			0.999				1.014				1.063				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.849			0.899				0.914				0.963				
	LEVEL OF SERVICE (LOS):			D			D				E				E				

PROJECT IMPACT

Change in v/c due to project: 0.049 | Δv/c after mitigation:
Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	177	North-South Street:	Arlington	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	781	1	467	0	781	467	0	790	1	472	0	790	1	472				
	Through-Right		1							1				1					
	Right	152	0	152	0	152	152	0	154	0	154	0	154	0	154				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	1274	1	662	0	1274	662	0	1289	1	670	0	1289	1	670				
	Through-Right		1							1				1					
	Right	50	0	50	0	50	50	0	51	0	51	0	51	0	51				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	63	1	63	0	63	63	0	64	1	64	0	64	1	64				
	Left-Through		0							0				0					
	Through	685	1	391	139	824	460	204	897	1	497	139	1036	1	567				
	Through-Right		1							1				1					
	Right	96	0	96	0	96	96	0	97	0	97	0	97	0	97				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	98	1	98	0	98	98	0	99	1	99	0	99	1	99				
	Left-Through		0							0				0					
	Through	562	2	206	35	597	218	116	685	2	247	35	720	2	259				
	Through-Right		1							1				1					
	Right	56	0	56	0	56	56	0	57	0	57	0	57	0	57				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		662	North-South:		662	North-South:			670	North-South:			670	North-South:			
		East-West:		489	East-West:		558	East-West:			596	East-West:			666	East-West:			
		SUM:		1151	SUM:		1220	SUM:			1266	SUM:			1336	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.767			0.813				0.844				0.891				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.667			0.713				0.744				0.791				
LEVEL OF SERVICE (LOS):				B			C				C				C				

PROJECT IMPACT

Change in v/c due to project: 0.047 | Δv/c after mitigation:
Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	178	North-South Street:	Crenshaw	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Wilshire	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	451	1	317	0	451	320	0	456	1	320	0	456	1	323				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	499	1	157	9	508	160	0	505	1	158	9	514	1	161				
	Left-Through-Right		0							0				0					
	Left-Right		1							1				1					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	1152	2	546	44	1196	561	87	1253	2	627	44	1297	2	649				
	Through-Right		1							0				0					
	Right	486	0	486	0	486	486	0	492	1	332	0	492	1	331				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	321	1	321	0	321	321	0	325	1	325	0	325	1	325				
	Left-Through		0							0				0					
	Through	876	3	292	0	876	292	105	992	1	992	0	992	1	992				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		317	North-South:		320	North-South:			320	North-South:			323	North-South:			
		East-West:		867	East-West:		882	East-West:			992	East-West:			992	East-West:			
		SUM:		1184	SUM:		1202	SUM:			1312	SUM:			1315	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.831			0.844				0.921				0.923				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.761			0.774				0.821				0.823				
LEVEL OF SERVICE (LOS):				C			C				D				D				

PROJECT IMPACT

Change in v/c due to project: 0.002 | Δv/c after mitigation:
Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	179	North-South Street:	Crenshaw	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	85	1	85	0	85	85	0	86	1	86	0	86	1	86				
	Left-Through		0							0				0					
	Through	889	1	528	9	898	548	0	900	1	534	9	909	1	554				
	Through-Right		1							1				1					
	Right	166	0	166	31	197	197	0	168	0	168	31	199	0	199				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	90	1	90	0	90	90	0	91	1	91	0	91	1	91				
	Left-Through		0							0				0					
	Through	855	2	428	0	855	428	0	865	2	433	0	865	2	433				
	Through-Right		0							0				0					
	Right	74	1	22	0	74	22	0	75	1	22	0	75	1	22				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	105	1	105	0	105	105	0	106	1	106	0	106	1	106				
	Left-Through		0							0				0					
	Through	1463	2	509	147	1610	558	250	1731	2	598	147	1878	2	647				
	Through-Right		1							1				1					
	Right	63	0	63	0	63	63	0	64	0	64	0	64	0	64				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	148	1	148	0	148	148	0	150	1	150	0	150	1	150				
	Left-Through		0							0				0					
	Through	1011	2	363	0	1011	363	185	1208	2	429	0	1208	2	429				
	Through-Right		1							1				1					
	Right	79	0	79	0	79	79	0	80	0	80	0	80	0	80				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		618	North-South:		638	North-South:			625	North-South:			645	North-South:			
		East-West:		657	East-West:		706	East-West:			748	East-West:			797	East-West:			
		SUM:		1275	SUM:		1344	SUM:			1373	SUM:			1442	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.927			0.977				0.999				1.049				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.827			0.877				0.899				0.949				
LEVEL OF SERVICE (LOS):				D			D				D				E				

PROJECT IMPACT

Change in v/c due to project: 0.050 | Δv/c after mitigation:
Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	180	North-South Street:	Crenshaw	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	197	1	197	0	197	197	0	199	1	199	0	199	1	199				
	Left-Through		0							0				0					
	Through	1038	1	580	41	1079	605	0	1051	1	587	41	1092	1	612				
	Through-Right		1							1				1					
	Right	121	0	121	10	131	131	0	122	0	122	10	132	0	132				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	84	1	84	0	84	84	0	85	1	85	0	85	1	85				
	Left-Through		0							0				0					
	Through	974	1	526	0	974	526	0	986	1	532	0	986	1	532				
	Through-Right		1							1				1					
	Right	77	0	77	0	77	77	0	78	0	78	0	78	0	78				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	74	1	74	0	74	74	0	75	1	75	0	75	1	75				
	Left-Through		0							0				0					
	Through	758	2	379	45	803	402	187	954	2	477	45	999	2	500				
	Through-Right		0							0				0					
	Right	135	1	37	0	135	37	0	137	1	38	0	137	1	38				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	70	1	70	0	70	70	0	71	1	71	0	71	1	71				
	Left-Through		0							0				0					
	Through	511	1	276	0	511	276	124	641	1	341	0	641	1	341				
	Through-Right		1							1				1					
	Right	40	0	40	0	40	40	0	40	0	40	0	40	0	40				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		723	North-South:		723	North-South:			731	North-South:			731	North-South:			
		East-West:		449	East-West:		472	East-West:			548	East-West:			571	East-West:			
		SUM:		1172	SUM:		1195	SUM:			1279	SUM:			1302	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.822			0.839				0.898				0.914				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.722			0.739				0.798				0.814				
LEVEL OF SERVICE (LOS):				C			C				C				D				

PROJECT IMPACT

Change in v/c due to project: 0.016 | Δv/c after mitigation:
Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	181	North-South Street:	Crenshaw	Year of Count:	2011	Ambient Growth (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	307	1	307	0	307	307	0	311	1	311	0	311	1	311				
	Left-Through		0							0				0					
	Through	1089	1	584	50	1139	617	0	1102	1	591	50	1152	1	624				
	Through-Right		1							1				1					
	Right	78	0	78	16	94	94	0	79	0	79	16	95	0	95				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	80	1	80	0	80	80	0	81	1	81	0	81	1	81				
	Left-Through		0							0				0					
	Through	987	2	494	0	987	494	0	999	2	500	0	999	2	500				
	Through-Right		0							0				0					
	Right	66	1	0	0	66	0	0	67	1	0	0	67	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	133	1	133	0	133	133	0	135	1	135	0	135	1	135				
	Left-Through		0							0				0					
	Through	1343	2	572	133	1476	616	118	1477	2	618	133	1610	2	662				
	Through-Right		1							1				1					
	Right	372	0	372	0	372	372	0	376	0	376	0	376	0	376				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	74	1	74	0	74	74	0	75	1	75	0	75	1	75				
	Left-Through		0							0				0					
	Through	693	2	258	0	693	258	41	742	2	275	0	742	2	275				
	Through-Right		1							1				1					
	Right	81	0	81	0	81	81	0	82	0	82	0	82	0	82				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		801	North-South:		801	North-South:			811	North-South:			811	North-South:			
		East-West:		646	East-West:		690	East-West:			693	East-West:			737	East-West:			
		SUM:		1447	SUM:		1491	SUM:			1504	SUM:			1548	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			1.015			1.046				1.055				1.086				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.915			0.946				0.955				0.986				
	LEVEL OF SERVICE (LOS):			E			E				E				E				

PROJECT IMPACT

Change in v/c due to project: 0.031 | Δv/c after mitigation:
Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	182	North-South Street:	Crenshaw	Year of Count:	2011	Ambient Growth (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	148	1	148	0	148	148	0	150	1	150	0	150	1	150				
	Left-Through		0							0				0					
	Through	1289	2	645	67	1356	678	0	1305	2	653	67	1372	2	686				
	Through-Right		0							0				0					
	Right	210	1	142	16	226	158	0	213	1	144	16	229	1	160				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	123	1	123	0	123	123	0	124	1	124	0	124	1	124				
	Left-Through		0							0				0					
	Through	1248	2	624	0	1248	624	0	1263	2	632	0	1263	2	632				
	Through-Right		0							0				0					
	Right	88	1	49	0	88	49	0	89	1	50	0	89	1	50				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	78	1	78	0	78	78	0	79	1	79	0	79	1	79				
	Left-Through		0							0				0					
	Through	736	2	368	123	859	430	204	949	2	475	123	1072	2	536				
	Through-Right		0							0				0					
	Right	180	1	106	0	180	106	0	182	1	107	0	182	1	107				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	137	1	137	0	137	137	0	139	1	139	0	139	1	139				
	Left-Through		0							0				0					
	Through	525	2	212	35	560	224	116	647	2	253	35	682	2	265				
	Through-Right		1							1				1					
	Right	111	0	111	0	111	111	0	112	0	112	0	112	0	112				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		772	North-South:		801	North-South:			782	North-South:			810	North-South:			
		East-West:		505	East-West:		567	East-West:			614	East-West:			675	East-West:			
		SUM:		1277	SUM:		1368	SUM:			1396	SUM:			1485	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.929			0.995				1.015				1.080				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.829			0.895				0.915				0.980				
	LEVEL OF SERVICE (LOS):			D			D				E				E				

PROJECT IMPACT

Change in v/c due to project: 0.065 | Δv/c after mitigation:
Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	183	North-South Street:	San Vicente	Year of Count:	2011	Ambient Growth (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	10	1	10	0	10	10	0	10	1	10	0	10	1	10				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	1149	1	582	29	1178	596	0	1163	1	589	29	1192	1	603				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	14	0	582	0	14	596	0	14	0	589	0	14	0	603				
	Left-Through-Right		0							0				0					
	Left-Right		1							1				1					
EASTBOUND	Left	46	1	46	0	46	46	0	47	1	47	0	47	1	47				
	Left-Through		0							0				0					
	Through	811	2	275	97	908	307	118	939	2	317	97	1036	2	350				
	Through-Right		1							1				1					
	Right	13	0	13	0	13	13	0	13	0	13	0	13	0	13				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	574	3	191	0	574	191	41	622	3	207	0	622	3	207				
	Through-Right		0							0				0					
	Right	473	1	182	0	473	175	0	479	1	185	0	479	1	178				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		592	North-South:		606	North-South:			599	North-South:			613	North-South:			
		East-West:		275	East-West:		307	East-West:			317	East-West:			350	East-West:			
		SUM:		867	SUM:		913	SUM:			916	SUM:			963	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.608			0.641				0.643				0.676				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.508			0.541				0.543				0.576				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.033 | Δv/c after mitigation:
Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	184	North-South Street:	La Brea	Year of Count:	2011	Ambient Growth (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	71	1	71	0	71	71	0	72	1	72	0	72	1	72				
	Left-Through		0							0				0					
	Through	1294	2	443	6	1300	452	0	1310	2	449	6	1316	2	457				
	Through-Right		1							1				1					
	Right	36	0	36	20	56	56	0	36	0	36	20	56	0	56				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	161	1	161	20	181	181	0	163	1	163	20	183	1	183				
	Left-Through		0							0				0					
	Through	1413	2	517	27	1440	526	0	1430	2	524	27	1457	2	533				
	Through-Right		1							1				1					
	Right	139	0	139	0	139	139	0	141	0	141	0	141	0	141				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	145	1	145	0	145	145	0	147	1	147	0	147	1	147				
	Left-Through		0							0				0					
	Through	1554	2	548	94	1648	579	250	1823	2	638	94	1917	2	669				
	Through-Right		1							1				1					
	Right	90	0	90	0	90	90	0	91	0	91	0	91	0	91				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	71	1	71	0	71	71	0	72	1	72	0	72	1	72				
	Left-Through		0							0				0					
	Through	945	2	353	0	945	353	185	1141	2	419	0	1141	2	419				
	Through-Right		1							1				1					
	Right	114	0	114	0	114	114	0	115	0	115	0	115	0	115				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		604	North-South:		633	North-South:			612	North-South:			640	North-South:			
		East-West:		619	East-West:		650	East-West:			710	East-West:			741	East-West:			
		SUM:		1223	SUM:		1283	SUM:			1322	SUM:			1381	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.889			0.933				0.961				1.004				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.789			0.833				0.861				0.904				
	LEVEL OF SERVICE (LOS):			C			D				D				E				

PROJECT IMPACT

Change in v/c due to project: 0.043 | Δv/c after mitigation:
Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	La Brea	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
185	East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			4			4			4			4			4									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0			0			0								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB--		SB--					
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB--		WB--					
ATSAC-1 or ATSAC+ATCS-2?			2			2			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	58	1	**58**	0	58	**58**	0	59	1	**59**	0	59	1	**59**				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	1525	2	534	32	1557	548	0	1543	2	541	32	1575	2	555				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	78	0	78	10	88	88	0	79	0	79	10	89	0	89				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	55	1	55	0	55	55	0	56	1	56	0	56	1	56				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	1700	2	**643**	10	1710	**647**	0	1721	2	**651**	10	1731	2	**655**				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	230	0	230	0	230	230	0	233	0	233	0	233	0	233				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	317	1	**317**	0	317	**317**	0	321	1	**321**	0	321	1	321				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	1028	2	378	86	1114	406	118	1158	2	421	86	1244	2	**450**				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	105	0	105	0	105	105	0	106	0	106	0	106	0	106				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	121	1	121	0	121	121	0	122	1	122	0	122	1	**122**				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	602	2	**224**	0	602	**224**	41	650	2	**241**	0	650	2	241				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	71	0	71	0	71	71	0	72	0	72	0	72	0	72				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		701	North-South:		705	North-South:		710		North-South:		714		North-South:			
	East-West:		541	East-West:		541	East-West:		562		East-West:		572		East-West:			
	SUM:		1242	SUM:		1246	SUM:		1272		SUM:		1286		SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.903			0.906			0.925				0.935					
V/C LESS ATSAC/ATCS ADJUSTMENT:			**0.803**			**0.806**			**0.825**				**0.835**					
LEVEL OF SERVICE (LOS):			**D**			**D**			**D**				**D**					

PROJECT IMPACT

Change in v/c due to project: 0.010 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	La Brea	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
186	East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			4			4			4			4			4									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0			0			0								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB--		SB--					
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB--		WB--					
ATSAC-1 or ATSAC+ATCS-2?			2			2			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	105	1	**105**	0	105	105	0	106	1	**106**	0	106	1	106				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	1509	2	550	42	1551	**568**	0	1527	2	557	42	1569	2	**574**				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	142	0	142	10	152	152	0	144	0	144	10	154	0	154				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	118	1	118	10	128	**128**	0	119	1	119	10	129	1	**129**				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	1688	2	**580**	0	1688	580	0	1708	2	**587**	0	1708	2	587				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	53	0	53	0	53	53	0	54	0	54	0	54	0	54				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	114	1	114	0	114	114	0	115	1	115	0	115	1	115				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	668	2	**273**	95	763	**305**	204	880	2	**345**	95	975	2	**376**				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	152	0	152	0	152	152	0	154	0	154	0	154	0	154				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	142	1	**142**	0	142	**142**	0	144	1	**144**	0	144	1	**144**				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	418	2	166	35	453	177	116	539	2	206	35	574	2	218				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	79	0	79	0	79	79	0	80	0	80	0	80	0	80				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		685	North-South:		696	North-South:		693		North-South:		703		North-South:			
	East-West:		415	East-West:		447	East-West:		489		East-West:		520		East-West:			
	SUM:		1100	SUM:		1143	SUM:		1182		SUM:		1223		SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.800			0.831			0.860				0.889					
V/C LESS ATSAC/ATCS ADJUSTMENT:			**0.700**			**0.731**			**0.760**				**0.789**					
LEVEL OF SERVICE (LOS):			**C**			**C**			**C**				**C**					

PROJECT IMPACT

Change in v/c due to project: 0.029 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Fairfax	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/7/2011
187	East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			3			3			3			3			3									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0			0			0								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB--		SB--					
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB--		WB--					
ATSAC-1 or ATSAC+ATCS-2?			2			2			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	26	1	**26**	0	26	**26**	0	26	1	**26**	0	26	1	**26**				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	548	1	301	6	554	313	0	555	1	305	6	561	1	317				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	53	0	53	19	72	72	0	54	0	54	19	73	0	73				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	13	13	0	0	0	0	0	13	13	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	861	1	**556**	7	868	**559**	0	871	1	**562**	7	878	1	**566**				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	250	0	250	0	250	250	0	253	0	253	0	253	0	253				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	108	1	108	0	108	108	0	109	1	109	0	109	1	109				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	1825	2	**616**	63	1888	**637**	193	2040	2	**687**	63	2103	2	**708**				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	22	0	22	0	22	22	0	22	0	22	0	22	0	22				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	64	1	**64**	0	64	**64**	0	65	1	**65**	0	65	1	**65**				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	1147	2	385	0	1147	385	185	1346	2	451	0	1346	2	451				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	7	0	7	0	7	7	0	7	0	7	0	7	0	7				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		582	North-South:		585	North-South:		588		North-South:		592		North-South:			
	East-West:		680	East-West:		701	East-West:		752		East-West:		773		East-West:			
	SUM:		1262	SUM:		1286	SUM:		1340		SUM:		1365		SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.886			0.902			0.940				0.958					
V/C LESS ATSAC/ATCS ADJUSTMENT:			**0.786**			**0.802**			**0.840**				**0.858**					
LEVEL OF SERVICE (LOS):			**C**			**D**			**D**				**D**					

PROJECT IMPACT

Change in v/c due to project: 0.018 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	1	North-South Street:	Georgia	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 3 SB-- 0; EB-- 0 WB-- 0
ATSAC-1 or ATSAC+ATCS-2?: 2
Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	27	0	27	128	155	155	0	27	0	27	128	155	0	155				
NORTHBOUND Left-Through		1							1				1					
NORTHBOUND Through	10	1	10	274	284	220	12	22	1	22	274	296	1	226				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	45	1	16	54	99	70	0	46	1	17	109	155	1	126				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	9	0	9	0	9	9	0	9	0	9	0	9	0	9				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	2	0	30	0	2	31	0	2	0	90	0	2	0	91				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	19	0	0	1	20	0	60	79	0	0	1	80	0	0				
SOUTHBOUND Left-Through-Right		1							1				1					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	137	1	137	70	207	207	69	208	1	208	70	278	1	278				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	388	3	129	0	388	129	195	588	3	196	0	588	3	196				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	23	1	10	0	23	23	0	23	1	10	0	23	1	23				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	29	1	29	0	29	29	0	29	1	29	0	29	1	29				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	403	2	169	259	662	255	256	664	2	276	259	923	2	363				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	103	0	103	0	103	103	61	165	0	165	0	165	0	165				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 57 / East-West: 306 / SUM: 363			North-South: 229 / East-West: 462 / SUM: 691			North-South: 117 / East-West: 484 / SUM: 601				North-South: 246 / East-West: 641 / SUM: 887				North-South: / East-West: / SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.255			0.485				0.422				0.622				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.155			0.385				0.322				0.522				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.200 Δv/c after mitigation:
Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	2	North-South Street:	Francisco	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 4
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 1
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 3 SB-- 0; EB-- 0 WB-- 0
ATSAC-1 or ATSAC+ATCS-2?: 2
Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	31	0	31	0	31	31	0	31	0	31	0	31	0	31				
NORTHBOUND Left-Through		1							1				1					
NORTHBOUND Through	5	0	36	0	5	36	0	5	0	36	0	5	0	36				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	31	1	4	0	31	0	0	31	1	4	0	31	1	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	6	1	6	94	100	100	25	31	1	31	94	125	1	125				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	4	0	48	0	4	124	0	4	0	49	0	4	0	125				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	44	0	0	76	120	0	0	45	0	0	76	121	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	19	1	19	0	19	19	0	19	1	19	0	19	1	19				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	391	2	136	54	445	154	195	591	2	203	109	700	2	239				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	18	0	18	0	18	18	0	18	0	18	0	18	0	18				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	27	1	27	168	195	195	0	27	1	27	175	202	1	202				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	474	2	166	183	657	227	316	796	2	293	183	979	2	354				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	24	0	24	0	24	24	58	82	0	82	0	82	0	82				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 84 / East-West: 185 / SUM: 269			North-South: 160 / East-West: 349 / SUM: 509			North-South: 85 / East-West: 312 / SUM: 397				North-South: 161 / East-West: 441 / SUM: 602				North-South: / East-West: / SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.196			0.370				0.289				0.438				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.098			0.270				0.189				0.338				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.149 Δv/c after mitigation:
Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	3	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 3 WB-- 0
ATSAC-1 or ATSAC+ATCS-2?: 2
Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	108	1	108	45	153	153	107	216	1	216	52	268	1	268				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	308	4	77	32	340	85	402	714	4	179	68	782	4	196				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	56	1	43	0	56	56	45	102	1	78	0	102	1	102				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	85	1	85	92	177	177	22	108	1	108	92	200	1	200				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	227	3	76	56	283	94	160	390	3	130	111	501	3	167				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	98	1	0	0	98	0	38	137	1	0	0	137	1	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	26	1	26	-26	0	0	22	48	1	48	-48	0	1	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	402	3	134	306	708	236	267	674	3	225	306	980	3	327				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	42	1	42	66	108	108	52	95	1	95	66	161	1	161				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 108 / East-West: 219 / SUM: 327			North-South: 153 / East-West: 413 / SUM: 566			North-South: 216 / East-West: 333 / SUM: 549				North-South: 268 / East-West: 527 / SUM: 795				North-South: / East-West: / SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.229			0.397				0.385				0.558				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.129			0.297				0.285				0.458				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.173 Δv/c after mitigation:
Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	4	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0
ATSAC-1 or ATSAC+ATCS-2?: 2
Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	20	0	20	2	22	22	15	35	0	35	2	37	0	37				
SOUTHBOUND Left-Through		1							1				1					
SOUTHBOUND Through	198	3	55	0	198	55	375	575	3	153	0	575	3	153				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	167	1	167	162	329	329	48	217	1	217	162	379	1	379				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	252	2	126	56	308	154	196	451	2	226	111	562	2	281				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	22	1	22	0	22	22	10	32	1	32	0	32	1	32				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	15	1	15	0	15	15	7	22	1	22	0	22	1	22				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	315	2	158	160	475	238	293	612	2	306	160	772	2	386				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 167 / East-West: 158 / SUM: 325			North-South: 329 / East-West: 238 / SUM: 567			North-South: 217 / East-West: 306 / SUM: 523				North-South: 379 / East-West: 386 / SUM: 765				North-South: / East-West: / SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.217			0.378				0.349				0.510				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.117			0.278				0.249				0.410				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.161 Δv/c after mitigation:
Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	5	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	29	1	29	0	29	29	46	75	1	75	0	75	1	75				
	Left-Through		0							0				0					
	Through	193	4	48	24	217	54	194	389	4	97	24	413	4	103				
	Through-Right		0							0				0					
	Right	111	1	111	11	122	122	61	173	1	173	11	184	1	184				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	179	1	112	35	214	141	204	385	1	222	35	420	1	279				
	Through-Right		1							1				1					
	Right	44	0	44	23	67	67	14	59	0	59	78	137	0	137				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	37	1	37	3	40	40	6	43	1	43	3	46	1	46				
	Left-Through		0							0				0					
	Through	229	2	115	0	229	115	235	467	2	234	0	467	2	234				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		111	North-South:		122	North-South:			173	North-South:			184	North-South:			
		East-West:		149	East-West:		181	East-West:			265	East-West:			325	East-West:			
		SUM:		260	SUM:		303	SUM:			438	SUM:			509	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.173			0.202				0.292				0.339				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.087			0.102				0.192				0.239				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.047 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	6	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	31	0	31	3	34	34	28	59	0	59	3	62	0	62				
	Left-Through		1							1				1					
	Through	109	2	37	67	176	61	185	295	2	93	67	362	2	117				
	Through-Right		1							1				1					
	Right	8	0	37	26	34	61	10	18	0	93	26	44	0	117				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	56	1	56	0	56	56	75	132	1	132	0	132	1	132				
	Left-Through		0							0				0					
	Through	147	2	74	35	182	91	176	325	2	163	35	360	2	180				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	219	1	116	0	219	116	213	435	1	237	0	435	1	237				
	Through-Right		1							1				1					
	Right	13	0	13	0	13	13	25	38	0	38	0	38	0	38				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		37	North-South:		61	North-South:			93	North-South:			117	North-South:			
		East-West:		172	East-West:		172	East-West:			369	East-West:			369	East-West:			
		SUM:		209	SUM:		233	SUM:			462	SUM:			486	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.139			0.155				0.308				0.324				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.070			0.078				0.208				0.224				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.016 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	7	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	10	1	10	0	10	10	37	47	1	47	0	47	1	47				
	Left-Through		0							0				0					
	Through	44	1	25	36	80	50	79	124	1	93	36	160	1	118				
	Through-Right		1							1				1					
	Right	5	0	5	14	19	19	57	62	0	62	14	76	0	76				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	3	1	3	13	16	16	4	7	1	7	13	20	1	20				
	Left-Through		0							0				0					
	Through	69	2	35	334	403	202	159	229	2	115	334	563	2	282				
	Through-Right		0							0				0					
	Right	40	1	32	0	40	26	43	83	1	65	0	83	1	59				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	16	1	16	13	29	29	20	36	1	36	13	49	1	49				
	Left-Through		0							0				0					
	Through	120	1	65	31	151	89	132	253	1	149	31	284	1	173				
	Through-Right		1							1				1					
	Right	10	0	10	17	27	27	34	44	0	44	17	61	0	61				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	3	1	3	0	3	3	75	78	1	78	0	78	1	78				
	Left-Through		0							0				0					
	Through	174	1	93	0	174	93	157	333	1	177	0	333	1	177				
	Through-Right		1							1				1					
	Right	12	0	12	0	12	12	9	21	0	21	0	21	0	21				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		45	North-South:		212	North-South:			162	North-South:			329	North-South:			
		East-West:		109	East-West:		122	East-West:			227	East-West:			251	East-West:			
		SUM:		154	SUM:		334	SUM:			389	SUM:			580	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.103			0.223				0.259				0.387				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.051			0.123				0.159				0.287				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.128 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	8	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	11	1	11	0	11	11	30	41	1	41	0	41	1	41				
	Left-Through		0							0				0					
	Through	100	1	52	0	100	52	53	154	1	79	0	154	1	79				
	Through-Right		1							1				1					
	Right	4	0	4	0	4	4	0	4	0	4	0	4	0	4				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	9	1	9	0	9	9	10	19	1	19	0	19	1	19				
	Left-Through		0							0				0					
	Through	107	1	71	14	121	78	79	187	0	240	14	201	0	254				
	Through-Right		1							1				1					
	Right	34	0	34	0	34	34	19	53	0	0	0	53	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	28	1	28	0	28	28	40	68	1	68	0	68	1	68				
	Left-Through		0							0				0					
	Through	95	1	55	48	143	87	132	228	1	132	48	276	1	164				
	Through-Right		1							1				1					
	Right	14	0	14	16	30	30	21	35	0	35	16	51	0	51				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	4	1	4	0	4	4	0	4	1	4	0	4	1	4				
	Left-Through		0							0				0					
	Through	145	1	81	0	145	81	193	340	1	180	0	340	1	180				
	Through-Right		1							1				1					
	Right	16	0	16	0	16	16	3	19	0	19	0	19	0	19				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		82	North-South:		89	North-South:			281	North-South:			295	North-South:			
		East-West:		109	East-West:		109	East-West:			248	East-West:			248	East-West:			
		SUM:		191	SUM:		198	SUM:			529	SUM:			543	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.127			0.132				0.353				0.362				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.064			0.066				0.253				0.262				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.009 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	9	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			3			3			3					3										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB--	0 SB--	0	NB--	0 SB--	0	NB--	0 SB--		0	SB--		NB--	SB--		NB--	SB--		NB--	SB--	
	EB-- 0 WB--		0	EB--	0 WB--	0	EB--	0 WB--	0	EB--	0 WB--		0	WB--		EB--	WB--		EB--	WB--		EB--	WB--	
ATSAC-1 or ATSAC+ATCS-2?			2			2			2					2										
Override Capacity			0			0			0					0										

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	14	1	14	0	14	14	2	16	1	16	0	16	1	16				
	Left-Through		0							0				0					
	Through	78	2	39	23	101	51	159	238	2	119	23	261	2	131				
	Through-Right		0							0				0					
	Right	4	1	1	0	4	1	1	5	1	0	0	5	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	4	1	4	0	4	4	5	9	1	9	0	9	1	9				
	Left-Through		0							0				0					
	Through	79	2	40	0	79	40	146	226	1	226	0	226	1	226				
	Through-Right		0							0				0					
	Right	68	1	55	0	68	52	88	157	1	121	0	157	1	118				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	27	1	27	6	33	33	46	73	1	73	6	79	1	79				
	Left-Through		0							0				0					
	Through	63	1	40	41	104	61	96	160	1	89	41	201	1	110				
	Through-Right		1							1				1					
	Right	17	0	17	1	18	18	0	17	0	17	1	18	0	18				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	6	1	6	0	6	6	7	13	1	13	0	13	1	13				
	Left-Through		0							0				0					
	Through	78	1	46	0	78	46	107	186	1	109	0	186	1	109				
	Through-Right		1							1				1					
	Right	13	0	13	0	13	13	18	31	0	31	0	31	0	31				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		69	North-South:		66	North-South:			242	North-South:			242	North-South:			
		East-West:		73	East-West:		79	East-West:			182	East-West:			188	East-West:			
		SUM:		142	SUM:		145	SUM:			424	SUM:			430	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.100			0.102				0.298				0.302				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.050			0.051				0.198				0.202				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.004 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	10	North-South Street:	Los Angeles	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2					2										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB--	0 SB--	0	NB--	0 SB--	0	NB--	0 SB--		0	SB--		NB--	SB--		NB--	SB--		NB--	SB--	
	EB-- 0 WB--		0	EB--	0 WB--	0	EB--	0 WB--	0	EB--	0 WB--		0	WB--		EB--	WB--		EB--	WB--		EB--	WB--	
ATSAC-1 or ATSAC+ATCS-2?			2			2			2					2										
Override Capacity			0			0			0					0										

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	41	1	41	0	41	41	2	43	1	43	0	43	1	43				
	Left-Through		0							0				0					
	Through	34	1	18	0	34	18	14	48	1	25	0	48	1	25				
	Through-Right		1							1				1					
	Right	1	0	1	0	1	1	0	1	0	1	0	1	0	1				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	2	1	2	0	2	2	0	2	1	2	0	2	1	2				
	Left-Through		0							0				0					
	Through	55	1	48	0	55	48	13	69	1	55	0	69	1	55				
	Through-Right		1							1				1					
	Right	41	0	41	0	41	41	0	41	0	41	0	41	0	41				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	10	1	10	0	10	10	0	10	1	10	0	10	1	10				
	Left-Through		0							0				0					
	Through	46	1	33	41	87	54	97	144	1	87	41	185	1	108				
	Through-Right		1							1				1					
	Right	20	0	20	0	20	20	10	30	0	30	0	30	0	30				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	1	0	0	0	0	0	0	1	0	0	0	1	0				
	Left-Through		0							0				0					
	Through	52	1	27	0	52	27	84	137	1	70	0	137	1	70				
	Through-Right		1							1				1					
	Right	2	0	2	0	2	2	0	2	0	2	0	2	0	2				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		89	North-South:		89	North-South:			98	North-South:			98	North-South:			
		East-West:		37	East-West:		54	East-West:			87	East-West:			108	East-West:			
		SUM:		126	SUM:		143	SUM:			185	SUM:			206	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.084			0.095				0.123				0.137				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.042			0.048				0.062				0.069				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.007 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	11	North-South Street:	Santee	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2					2										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB--	0 SB--	0	NB--	0 SB--	0	NB--	0 SB--		0	SB--		NB--	SB--		NB--	SB--		NB--	SB--	
	EB-- 0 WB--		0	EB--	0 WB--	0	EB--	0 WB--	0	EB--	0 WB--		0	WB--		EB--	WB--		EB--	WB--		EB--	WB--	
ATSAC-1 or ATSAC+ATCS-2?			2			2			2					2										
Override Capacity			0			0			0					0										

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	3	0	4	0	3	4	0	3	0	4	0	3	0	4				
	Through-Right		0							0				0					
	Right	1	0	0	0	1	0	0	1	0	0	0	1	0	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	1	1	0	1	0	1	0	1				
	Left-Through		0							0				0					
	Through	0	0	16	0	0	16	0	0	0	17	0	0	0	17				
	Through-Right		0							0				0					
	Right	16	0	0	0	16	0	0	16	0	0	0	16	0	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
EASTBOUND	Left	3	1	3	0	3	3	0	3	1	3	0	3	1	3				
	Left-Through		0							0				0					
	Through	42	1	23	41	83	44	97	140	1	72	41	181	1	93				
	Through-Right		1							1				1					
	Right	4	0	4	0	4	4	0	4	0	4	0	4	0	4				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	1	0	0	0	0	0	0	1	0	0	0	1	0				
	Left-Through		0							0				0					
	Through	38	1	20	0	38	20	84	122	1	62	0	122	1	62				
	Through-Right		1							1				1					
	Right	1	0	1	0	1	1	1	2	0	2	0	2	0	2				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		16	North-South:		16	North-South:			17	North-South:			17	North-South:			
		East-West:		23	East-West:		44	East-West:			72	East-West:			93	East-West:			
		SUM:		39	SUM:		60	SUM:			89	SUM:			110	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.026			0.040				0.059				0.073				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.013			0.020				0.030				0.037				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.007 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	12	North-South Street:	Maple	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2					2										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB--	0 SB--	0	NB--	0 SB--	0	NB--	0 SB--		0	SB--		NB--	SB--		NB--	SB--		NB--	SB--	
	EB-- 0 WB--		0	EB--	0 WB--	0	EB--	0 WB--	0	EB--	0 WB--		0	WB--		EB--	WB--		EB--	WB--		EB--	WB--	
ATSAC-1 or ATSAC+ATCS-2?			2			2			2					2										
Override Capacity			0			0			0					0										

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	5	1	5	0	5	5	4	9	1	9	0	9	1	9				
	Left-Through		0							0				0					
	Through	37	0	39	0	37	39	4	41	0	43	0	41	0	43				
	Through-Right		1							1				1					
	Right	2	0	0	0	2	0	0	2	0	0	0	2	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	2	1	2	0	2	2	0	2	1	2	0	2	1	2				
	Left-Through		0							0				0					
	Through	21	0	36	0	21	36	0	21	0	36	0	21	0	36				
	Through-Right		1							1				1					
	Right	15	0	0	0	15	0	0	15	0	0	0	15	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	6	1	6	1	7	7	0	6	1	6	1	7	1	7				
	Left-Through		0							0				0					
	Through	32	0	32	40	72	72	96	128	1	128	40	168	1	168				
	Through-Right		0							0				0					
	Right	5	1	3	0	5	3	3	8	1	4	0	8	1	4				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	1	1	1	0	1	1	0	1	1	1	0	1	1	1				
	Left-Through		0							0				0					
	Through	19	0	19	0	19	19	81	100	0	100	0	100	0	100				
	Through-Right		1							1				1					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		41	North-South:		41	North-South:			45	North-South:			45	North-South:			
		East-West:		33	East-West:		73	East-West:			129	East-West:			169	East-West:			
		SUM:		74	SUM:		114	SUM:			174	SUM:			214	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.049			0.076				0.116				0.143				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.025			0.038				0.058				0.071				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.013 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	13	North-South Street:	Maple	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	9th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	3	0	3	0	3	3	0	3	0	3	0	3	0	3				
	Left-Through		0							0				0					
	Through	31	0	39	0	31	40	4	35	0	43	0	35	0	44				
	Through-Right		0							0				0					
	Right	5	0	0	1	6	0	0	5	0	0	1	6	0	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
SOUTHBOUND	Left	1	0	1	0	1	1	0	1	0	1	0	1	0	1				
	Left-Through		0							0				0					
	Through	16	0	19	0	16	19	0	16	0	19	0	16	0	19				
	Through-Right		0							0				0					
	Right	2	0	0	0	2	0	0	2	0	0	0	2	0	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
EASTBOUND	Left	4	0	4	0	4	4	0	4	0	4	0	4	0	4				
	Left-Through		1							1				1					
	Through	131	0	71	27	158	85	134	267	0	139	27	294	0	153				
	Through-Right		1							1				1					
	Right	7	0	71	0	7	85	0	7	0	139	0	7	0	153				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	13	0	13	0	13	13	0	13	0	13	0	13	0	13				
	Left-Through		1							1				1					
	Through	43	0	33	0	43	33	0	44	0	33	0	44	0	40				
	Through-Right		1							1				1					
	Right	9	0	33	0	9	33	0	9	0	33	0	9	0	40				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		40	North-South:		41	North-South:			44	North-South:			45	North-South:			
		East-West:		84	East-West:		98	East-West:			152	East-West:			166	East-West:			
		SUM:		124	SUM:		139	SUM:			196	SUM:			211	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.083			0.093				0.131				0.141				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.041			0.046				0.065				0.070				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.005 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	14	North-South Street:	San Pedro	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	9th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	1	1	1	0	1	1	0	1	1	1	0	1	1	1				
	Left-Through		0							0				0					
	Through	119	1	69	0	119	88	6	126	1	72	0	126	1	92				
	Through-Right		1							1				1					
	Right	18	0	18	39	57	57	0	18	0	18	39	57	0	57				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	3	1	3	0	3	3	0	3	1	3	0	3	1	3				
	Left-Through		0							0				0					
	Through	102	1	54	0	102	54	0	103	1	55	0	103	1	55				
	Through-Right		1							1				1					
	Right	6	0	6	0	6	6	0	6	0	6	0	6	0	6				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	9	0	9	0	9	9	1	10	0	10	0	10	0	10				
	Left-Through		1							1				1					
	Through	129	0	75	28	157	89	128	259	0	144	28	287	0	158				
	Through-Right		1							1				1					
	Right	12	0	75	0	12	89	6	18	0	144	0	18	0	158				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	13	0	13	0	13	13	0	13	0	13	0	13	0	13				
	Left-Through		1							1				1					
	Through	73	0	56	0	73	56	0	74	0	57	0	74	0	64				
	Through-Right		1							1				1					
	Right	25	0	56	0	25	56	2	27	0	57	0	27	0	64				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		72	North-South:		91	North-South:			75	North-South:			95	North-South:			
		East-West:		88	East-West:		102	East-West:			157	East-West:			171	East-West:			
		SUM:		160	SUM:		193	SUM:			232	SUM:			266	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.107			0.129				0.155				0.177				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.053			0.064				0.077				0.089				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.012 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	15	North-South Street:	LA Live Way	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Chick Hearn Ct	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	72	1	72	861	933	933	0	73	1	73	861	934	1	934				
	Left-Through		0							0				0					
	Through	130	2	51	927	1057	352	3	135	2	58	927	1062	2	354				
	Through-Right		1							1				1					
	Right	24	0	24	-24	0	0	14	38	0	38	-38	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	46	0	46	0	46	46	0	47	0	47	0	47	0	47				
	Left-Through		1							1				1					
	Through	7	0	15	-7	0	0	41	48	0	52	-48	0	0	0				
	Through-Right		1							1				1					
	Right	8	0	0	-8	0	0	0	8	0	52	-8	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	6	1	6	-6	0	0	0	6	1	6	-6	0	1	0				
	Left-Through		0							0				0					
	Through	53	2	27	275	328	164	89	143	2	72	185	328	2	164				
	Through-Right		0							0				0					
	Right	28	1	28	0	28	28	8	36	1	36	0	36	1	36				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		72	North-South:		933	North-South:			73	North-South:			934	North-South:			
		East-West:		74	East-West:		210	East-West:			119	East-West:			211	East-West:			
		SUM:		146	SUM:		1143	SUM:			192	SUM:			1145	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.097			0.762				0.128				0.763				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.049			0.662				0.064				0.663				
	LEVEL OF SERVICE (LOS):			A			B				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.599 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	16	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	11th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	26	1	26	-26	0	0	43	69	1	69	-69	0	1	0				
	Left-Through		0							0				0					
	Through	375	3	95	82	457	116	506	886	3	223	125	1011	3	254				
	Through-Right		1							1				1					
	Right	6	0	6	0	6	6	0	6	0	6	0	6	0	6				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	1	1	1	0	1	1	0	1	1	1	0	1	1	1				
	Left-Through		0							0				0					
	Through	69	1	59	0	69	35	60	130	1	90	0	130	1	65				
	Through-Right		1							1				1					
	Right	49	0	49	-49	0	0	0	50	0	50	-50	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	21	2	12	-21	0	0	0	21	2	12	-21	0	2	0				
	Left-Through		0							0				0					
	Through	12	1	12	-12	0	0	0	12	1	12	-12	0	1	0				
	Through-Right		0							0				0					
	Right	21	1	0	-21	0	0	55	76	1	7	-76	0	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	21	1	21	0	21	21	0	21	1	21	0	21	1	21				
	Left-Through		0							0				0					
	Through	45	2	23	-45	0	0	67	113	2	57	-113	0	2	0				
	Through-Right		0							0				0					
	Right	69	1	68	19	88	87	48	118	1	117	19	137	1	136				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		96	North-South:		117	North-South:			224	North-South:			255	North-South:			
		East-West:		80	East-West:		87	East-West:			129	East-West:			136	East-West:			
		SUM:		176	SUM:		204	SUM:			353	SUM:			391	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.128			0.148				0.257				0.284				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.064			0.074				0.157				0.184				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.027 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	17	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	11th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	175	3	58	115	290	**97**	382	559	3	**186**	115	674	3	**225**				
	Through-Right		0							0				0					
	Right	76	1	**76**	0	76	76	10	87	1	87	0	87	1	87				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**				
	Through-Right		0							0				0					
	Right	18	1	18	-18	0	0	0	18	1	**18**	-18	0	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	8	1	8	0	8	8	147	155	1	**155**	0	155	1	**155**				
	Left-Through		0							0				0					
	Through	62	2	**31**	-45	17	**9**	105	168	2	84	-113	55	2	28				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		76	North-South:		97	North-South:			186	North-South:			225	North-South:			
		East-West:		31	East-West:		9	East-West:			173	East-West:			155	East-West:			
		SUM:		107	SUM:		106	SUM:			359	SUM:			380	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.075			0.074				0.252				0.267				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.038			0.037				0.152				0.167				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.015 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	18	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	11th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	239	3	**77**	58	297	**91**	197	439	3	**131**	113	552	3	**159**				
	Through-Right		1							1				1					
	Right	68	0	68	0	68	68	16	85	0	85	0	85	0	85				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	**0**	0	0	0	0	0	0	**0**	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	**0**	0	0	0	0	0	0	0	**0**				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	26	1	26	125	151	**151**	131	157	1	157	193	350	1	**350**				
	Left-Through		0							0				0					
	Through	58	2	**29**	-45	13	7	275	334	2	**167**	-113	221	2	111				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		77	North-South:		91	North-South:			131	North-South:			159	North-South:			
		East-West:		29	East-West:		151	East-West:			167	East-West:			350	East-West:			
		SUM:		106	SUM:		242	SUM:			298	SUM:			509	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.071			0.161				0.199				0.339				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.035			0.081				0.099				0.239				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.140 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	19	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	11th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	18	0	18	132	150	**150**	204	222	0	**222**	132	354	0	**354**				
	Left-Through		1							1				1					
	Through	141	3	**40**	56	197	66	223	366	3	122	56	422	3	141				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	**0**	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	**0**	0	0	0	0	0	0	0	**0**				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	92	2	**46**	0	92	**46**	142	235	2	**118**	0	235	2	**118**				
	Through-Right		0							0				0					
	Right	17	1	17	0	17	17	0	17	1	17	0	17	1	17				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		40	North-South:		150	North-South:			222	North-South:			354	North-South:			
		East-West:		46	East-West:		46	East-West:			118	East-West:			118	East-West:			
		SUM:		86	SUM:		196	SUM:			340	SUM:			472	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.057			0.131				0.227				0.315				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.029			0.065				0.127				0.215				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.088 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	20	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	12th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	1	0	0	0	0	0	0	1	0	0	0	1	0				
	Left-Through		0							0				0					
	Through	317	3	**81**	0	317	**81**	359	680	3	**177**	0	680	3	**177**				
	Through-Right		1							1				1					
	Right	8	0	8	0	8	8	21	29	0	29	0	29	0	29				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	2	1	**2**	0	2	**2**	7	9	1	**9**	0	9	1	**9**				
	Left-Through		0							0				0					
	Through	114	2	57	-21	93	47	74	189	2	95	-76	113	2	57				
	Through-Right		0							0				0					
	Right	0	1	0	0	0	0	0	0	1	0	0	0	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	1	**0**	0	0	**0**	0	0	1	**0**	0	0	1	0				
	Left-Through		0							0				0					
	Through	0	1	0	0	0	0	0	0	1	0	0	0	1	0				
	Through-Right		0							0				0					
	Right	0	1	0	0	0	0	0	0	1	0	0	0	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	4	1	4	0	4	4	0	4	1	4	0	4	1	4				
	Left-Through		0							0				0					
	Through	0	0	**13**	0	0	**13**	0	0	0	**13**	0	0	0	**13**				
	Through-Right		1							1				1					
	Right	13	0	0	0	13	0	0	13	0	0	0	13	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		83	North-South:		83	North-South:			186	North-South:			186	North-South:			
		East-West:		13	East-West:		13	East-West:			13	East-West:			13	East-West:			
		SUM:		96	SUM:		96	SUM:			199	SUM:			199	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.067			0.067				0.140				0.140				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.034			0.034				0.070				0.070				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	21	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	12th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- / EB-- 0 WB--
ATSAC-1 or ATSAC+ATCS-2?: 2
Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	23	1	23	26	49	49	118	141	1	141	26	167	1	167				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	163	2	60	65	228	82	381	546	2	188	65	611	2	209				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	17	0	17	0	17	17	0	17	0	17	0	17	0	17				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	6	1	5	0	6	5	27	33	1	18	0	33	1	18				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	3	0	3	0	3	3	0	3	0	3	0	3	0	3				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		60	North-South:		82	North-South:			188	North-South:			209	North-South:			
	East-West:		5	East-West:		5	East-West:			18	East-West:			18	East-West:			
	SUM:		65	SUM:		87	SUM:			206	SUM:			227	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.043			0.058				0.137				0.151				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.022			0.029				0.069				0.076				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.007 Δv/c after mitigation:
Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	22	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	12th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- / EB-- 0 WB--
ATSAC-1 or ATSAC+ATCS-2?: 2
Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	29	0	29	27	56	56	26	55	0	55	27	82	0	82				
SOUTHBOUND Left-Through		1							1				1					
SOUTHBOUND Through	237	3	67	615	852	227	313	553	3	152	738	1291	3	343				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	33	1	33	0	33	33	176	209	1	148	0	209	1	185				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	51	0	51	74	125	125	34	86	0	86	74	160	0	160				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		67	North-South:		227	North-South:			152	North-South:			343	North-South:			
	East-West:		51	East-West:		125	East-West:			148	East-West:			185	East-West:			
	SUM:		118	SUM:		352	SUM:			300	SUM:			528	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.079			0.235				0.200				0.352				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.039			0.135				0.100				0.252				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.152 Δv/c after mitigation:
Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	23	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	12th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- / EB-- 0 WB--
ATSAC-1 or ATSAC+ATCS-2?: 2
Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	131	3	44	67	198	66	341	474	3	158	67	541	3	180				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	1	1	1	4	5	5	0	1	1	1	4	5	1	5				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	26	0	26	0	26	26	99	125	0	125	0	125	0	125				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	34	1	30	28	62	44	103	137	1	131	28	165	1	145				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		44	North-South:		66	North-South:			158	North-South:			180	North-South:			
	East-West:		30	East-West:		44	East-West:			131	East-West:			145	East-West:			
	SUM:		74	SUM:		110	SUM:			289	SUM:			325	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.049			0.073				0.193				0.217				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.025			0.037				0.096				0.117				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.021 Δv/c after mitigation:
Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	24	North-South Street:	LA Live Way	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 1
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- / EB-- 0 WB--
ATSAC-1 or ATSAC+ATCS-2?: 2
Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	383	2	211	68	451	248	1	389	2	214	68	457	2	251				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	123	2	62	229	352	176	17	141	2	71	229	370	2	185				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	49	1	49	73	122	122	34	84	1	84	73	157	1	157				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	11	2	6	-11	0	0	0	11	2	6	-11	0	2	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	5	2	0	-5	0	0	0	5	2	0	-5	0	2	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	69	1	69	-69	0	0	0	70	1	70	-70	0	1	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	170	3	57	420	590	197	78	250	3	83	420	670	3	223				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	82	2	41	5	87	44	76	159	2	80	5	164	2	82				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	33	1	30	-33	0	0	0	33	1	30	-33	0	1	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		217	North-South:		248	North-South:			220	North-South:			251	North-South:			
	East-West:		110	East-West:		197	East-West:			150	East-West:			223	East-West:			
	SUM:		327	SUM:		445	SUM:			370	SUM:			474	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.229			0.312				0.260				0.333				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.129			0.212				0.160				0.233				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.073 Δv/c after mitigation:
Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	25	North-South Street:	LA Live Way	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
		East-West Street:	Bond	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | 2 | 3 | 3 | 3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 2 | 0 | 2 | 2 | 2
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- | EB-- 0 WB-- | NB-- 0 SB-- | EB-- 0 WB-- | NB-- 0 SB-- | EB-- 0 WB-- | NB-- 0 SB-- | EB-- 0 WB-- | NB-- SB-- | EB-- WB--
ATSAC-1 or ATSAC+ATCS-2?: 2 | 2 | 2 | 2 | 2
Override Capacity: 0 | 0 | 0 | 0 | 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	554	3	185	0	554	185	51	612	3	204	0	612	3	204				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	254	254	254	0	0	0	0	254	254	0	254				
	Left-Through		1							1				1					
	Through	1	0	1	0	1	255	0	1	0	1	0	1	0	255				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	58	0	0	0	0	0	0	0	58				
	Through-Right		1							1				1					
	Right	0	1	0	116	116	0	0	0	1	0	116	116	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		185	North-South:		185	North-South:			204	North-South:			204	North-South:			
		East-West:		1	East-West:		313	East-West:			1	East-West:			313	East-West:			
		SUM:		186	SUM:		498	SUM:			205	SUM:			517	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.131			0.349				0.144				0.363				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.065			0.249				0.072				0.263				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.191 | Δv/c after mitigation:
Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	26	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 4 | 4 | 4 | 4 | 4
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | 0 | 0 | 0 | 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- | EB-- 3 WB-- | NB-- 0 SB-- | EB-- 3 WB-- | NB-- 0 SB-- | EB-- 3 WB-- | NB-- 0 SB-- | EB-- 3 WB-- | NB-- 0 SB-- | EB-- 3 WB--
ATSAC-1 or ATSAC+ATCS-2?: 2 | 2 | 2 | 2 | 2
Override Capacity: 0 | 0 | 0 | 0 | 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	23	1	23	0	23	23	4	27	1	27	0	27	1	27				
	Left-Through		0							0				0					
	Through	343	3	92	0	343	104	327	674	3	177	0	674	3	189				
	Through-Right		1							1				1					
	Right	23	0	23	48	71	71	10	33	0	33	48	81	0	81				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	10	1	10	0	10	10	3	13	1	13	0	13	1	13				
	Left-Through		0							0				0					
	Through	107	2	54	-21	86	43	24	132	2	66	-76	56	2	28				
	Through-Right		0							0				0					
	Right	9	1	0	0	9	0	22	31	1	0	0	31	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	35	1	35	0	35	35	48	83	1	83	0	83	1	83				
	Left-Through		0							0				0					
	Through	143	2	72	378	521	261	57	202	2	101	378	580	2	290				
	Through-Right		0							0				0					
	Right	57	1	34	116	173	150	8	66	1	39	116	182	1	155				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	26	1	26	19	45	45	18	44	1	44	19	63	1	63				
	Left-Through		0							0				0					
	Through	88	2	44	-28	60	30	51	140	2	70	-28	112	2	56				
	Through-Right		0							0				0					
	Right	35	1	30	0	35	30	4	39	1	33	0	39	1	33				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		102	North-South:		114	North-South:			190	North-South:			202	North-South:			
		East-West:		98	East-West:		306	East-West:			153	East-West:			353	East-West:			
		SUM:		200	SUM:		420	SUM:			343	SUM:			555	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.145			0.305				0.249				0.404				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.073			0.205				0.149				0.304				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.155 | Δv/c after mitigation:
Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	27	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | 2 | 2 | 2 | 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | 0 | 0 | 0 | 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- | EB-- 0 WB-- | NB-- 0 SB-- | EB-- 0 WB-- | NB-- 0 SB-- | EB-- 0 WB-- | NB-- 0 SB-- | EB-- 0 WB-- | NB-- SB-- | EB-- WB--
ATSAC-1 or ATSAC+ATCS-2?: 2 | 2 | 2 | 2 | 2
Override Capacity: 0 | 0 | 0 | 0 | 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	8	8	0	0	0	8	0	0				
	Left-Through		0							0				0					
	Through	155	2	64	65	220	86	367	524	2	194	65	589	2	215				
	Through-Right		1							1				1					
	Right	37	0	37	0	37	37	20	57	0	57	0	57	0	57				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	138	1	91	204	342	315	77	217	1	132	204	421	1	356				
	Through-Right		1							1				1					
	Right	44	0	44	243	287	287	2	47	0	47	243	290	0	290				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	7	0	7	0	7	7	-7	0	0	0	0	0	0	0				
	Left-Through		1							0				0					
	Through	111	1	59	-18	93	61	88	200	2	100	-18	182	2	91				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		64	North-South:		86	North-South:			194	North-South:			215	North-South:			
		East-West:		98	East-West:		322	East-West:			132	East-West:			356	East-West:			
		SUM:		162	SUM:		408	SUM:			326	SUM:			571	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.108			0.272				0.217				0.381				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.054			0.172				0.117				0.281				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.164 | Δv/c after mitigation:
Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	28	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | 2 | 2 | 2 | 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | 0 | 0 | 0 | 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- | EB-- 0 WB-- | NB-- 0 SB-- | EB-- 0 WB-- | NB-- 0 SB-- | EB-- 0 WB-- | NB-- 0 SB-- | EB-- 0 WB-- | NB-- SB-- | EB-- WB--
ATSAC-1 or ATSAC+ATCS-2?: 2 | 2 | 2 | 2 | 2
Override Capacity: 0 | 0 | 0 | 0 | 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	8	8	8	12	12	0	12	8	20	0	20				
	Left-Through		1							1				1					
	Through	275	2	75	913	1188	306	295	573	2	162	1036	1609	2	424				
	Through-Right		1							1				1					
	Right	24	0	75	2	26	306	40	64	0	162	2	66	0	424				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	79	1	66	136	215	187	75	155	1	108	136	291	1	230				
	Through-Right		1							1				1					
	Right	52	0	52	107	159	159	8	61	0	61	107	168	0	168				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	11	0	11	36	47	47	16	27	0	27	36	63	0	63				
	Left-Through		1							1				1					
	Through	83	1	47	-8	75	75	47	131	1	79	-8	123	1	123				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		75	North-South:		306	North-South:			162	North-South:			424	North-South:			
		East-West:		77	East-West:		234	East-West:			135	East-West:			293	East-West:			
		SUM:		152	SUM:		540	SUM:			297	SUM:			717	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.101			0.360				0.198				0.478				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.051			0.260				0.099				0.378				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.279 | Δv/c after mitigation:
Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	29	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 1 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	23	0	23	16	39	39	4	27	0	27	16	43	0	43				
	Left-Through		1							1				1					
	Through	115	3	35	17	132	43	308	424	3	113	17	441	3	121				
	Through-Right		0							0				0					
	Right	3	1	3	34	37	37	35	38	1	38	34	72	1	72				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	9	0	9	15	24	24	29	38	0	38	15	53	0	53				
	Left-Through		1							1				1					
	Through	69	1	39	130	199	112	57	127	1	83	130	257	1	155				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	67	1	37	12	79	59	59	127	1	68	12	139	1	91				
	Through-Right		1							1				1					
	Right	6	0	6	33	39	39	3	9	0	9	33	42	0	42				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		35	North-South:		43	North-South:			113	North-South:			121	North-South:			
		East-West:		46	East-West:		112	East-West:			106	East-West:			155	East-West:			
		SUM:		81	SUM:		155	SUM:			219	SUM:			276	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.054			0.103				0.146				0.184				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.027			0.052				0.073				0.092				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.019 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	30	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	5	1	5	0	5	5	5	10	1	10	0	10	1	10				
	Left-Through		0							0				0					
	Through	40	1	21	3	43	24	93	133	1	70	3	136	1	74				
	Through-Right		1							1				1					
	Right	1	0	1	4	5	5	6	7	0	7	4	11	0	11				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	1	1	1	47	48	48	3	4	1	4	47	51	1	51				
	Left-Through		0							0				0					
	Through	59	1	35	1403	1462	736	105	165	1	92	1403	1568	1	794				
	Through-Right		1							1				1					
	Right	10	0	10	0	10	10	9	19	0	19	0	19	0	19				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	6	0	6	33	39	39	5	11	0	11	33	44	0	44				
	Left-Through		1							1				1					
	Through	64	0	38	107	171	172	77	142	0	85	107	249	0	219				
	Through-Right		1							1				1					
	Right	5	0	38	128	133	172	11	16	0	85	128	144	0	219				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	2	0	2	0	2	2	2	4	0	4	0	4	0	4				
	Left-Through		1							1				1					
	Through	55	0	30	0	55	31	49	105	0	60	0	105	0	62				
	Through-Right		1							1				1					
	Right	3	0	30	0	3	31	8	11	0	60	0	11	0	62				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		40	North-South:		741	North-South:			102	North-South:			804	North-South:			
		East-West:		40	East-West:		174	East-West:			89	East-West:			223	East-West:			
		SUM:		80	SUM:		915	SUM:			191	SUM:			1027	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.053			0.610				0.127				0.685				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.027			0.510				0.064				0.585				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.521 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	31	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	49	1	49	0	49	49	0	50	1	50	0	50	1	50				
	Left-Through		0							0				0					
	Through	530	1	281	0	530	281	68	604	1	318	0	604	1	318				
	Through-Right		1							1				1					
	Right	32	0	32	0	32	32	0	32	0	32	0	32	0	32				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	2	1	2	0	2	2	0	2	1	2	0	2	1	2				
	Left-Through		0							0				0					
	Through	127	1	71	70	197	106	78	207	1	115	70	277	1	150				
	Through-Right		1							1				1					
	Right	14	0	14	0	14	14	9	23	0	23	0	23	0	23				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	15	1	15	0	15	15	8	23	1	23	0	23	1	23				
	Left-Through		0							0				0					
	Through	46	1	46	110	156	156	79	126	1	126	110	236	1	236				
	Through-Right		0							0				0					
	Right	13	1	0	48	61	37	0	13	1	0	48	61	1	36				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	6	1	6	0	6	6	0	6	1	6	0	6	1	6				
	Left-Through		0							0				0					
	Through	39	0	44	0	39	44	50	89	0	94	0	89	0	94				
	Through-Right		1							1				1					
	Right	5	0	0	0	5	0	0	5	0	0	0	5	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		283	North-South:		283	North-South:			320	North-South:			320	North-South:			
		East-West:		59	East-West:		162	East-West:			132	East-West:			242	East-West:			
		SUM:		342	SUM:		445	SUM:			452	SUM:			562	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.228			0.297				0.301				0.375				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.128			0.197				0.201				0.275				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.074 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	32	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
		East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	12	1	12	0	12	12	0	12	1	12	0	12	1	12				
	Left-Through		0							0				0					
	Through	68	1	35	0	68	35	104	173	2	87	0	173	2	87				
	Through-Right		1							0				0					
	Right	1	0	1	0	1	1	0	1	1	1	0	1	1	1				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	1	1	1	0	1	1	0	1	1	1	0	1	1	1				
	Left-Through		0							0				0					
	Through	95	1	52	1	96	53	108	204	0	222	1	205	0	223				
	Through-Right		1							1				1					
	Right	9	0	9	0	9	9	9	18	0	0	0	18	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	10	1	10	23	33	33	11	21	1	21	23	44	1	44				
	Left-Through		0							0				0					
	Through	23	1	54	87	110	141	67	90	0	121	87	177	0	208				
	Through-Right		1							1				1					
	Right	31	0	0	0	31	0	0	31	0	0	0	31	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	2	0	2	0	2	2	0	2	0	2	0	2	0	2				
	Left-Through		0							0				0					
	Through	31	0	33	0	31	33	41	72	0	76	0	72	0	76				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	2	2	0	0	0	2	0	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		64	North-South:		65	North-South:			234	North-South:			235	North-South:			
		East-West:		56	East-West:		143	East-West:			123	East-West:			210	East-West:			
		SUM:		120	SUM:		208	SUM:			357	SUM:			445	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.080			0.139				0.238				0.297				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.040			0.069				0.138				0.197				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.059 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	North-South Street:	Blaine	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
33	East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		4		4
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		1		1
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	60	0	60	0	60	60	8	69	0	69	0	69	0	69				
	Left-Through		0							0				0					
	Through	1	0	61	0	1	61	0	1	0	70	0	1	0	70				
	Through-Right		0							0				0					
	Right	31	1	0	0	31	0	57	88	1	0	0	88	1	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
SOUTHBOUND	Left	11	0	11	0	11	11	0	11	0	11	0	11	0	11				
	Left-Through		0							0				0					
	Through	44	0	56	0	44	56	0	45	0	57	0	45	0	57				
	Through-Right		0							0				0					
	Right	1	0	0	0	1	0	0	1	0	0	0	1	0	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
EASTBOUND	Left	6	1	6	0	6	6	0	6	1	6	0	6	1	6				
	Left-Through		0							0				0					
	Through	457	2	205	70	527	229	207	670	2	278	70	740	2	301				
	Through-Right		1							1				1					
	Right	159	0	159	0	159	159	3	164	0	164	0	164	0	164				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	140	1	140	83	223	223	74	216	1	216	83	299	1	299				
	Left-Through		0							0				0					
	Through	266	2	91	305	571	193	246	515	2	174	305	820	2	276				
	Through-Right		1							1				1					
	Right	8	0	8	0	8	8	0	8	0	8	0	8	0	8				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		117	North-South:		117	North-South:			127	North-South:			127	North-South:			
		East-West:		345	East-West:		452	East-West:			494	East-West:			600	East-West:			
		SUM:		462	SUM:		569	SUM:			621	SUM:			727	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.336			0.414				0.452				0.529				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.236			0.314				0.352				0.429				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.077 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	North-South Street:	Blaine	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
34	East-West Street:	SR 110 SB Off-Ramps	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		2		2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	1
ATSAC-1 or ATSAC+ATCS-2?		1		2
Override Capacity		0		0

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	352	2	176	83	435	218	77	433	2	217	83	516	2	258				
	Through-Right		0							0				0					
	Right	8	0	0	0	8	0	0	8	0	0	0	8	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	1	0	0	0	0	0	0	1	0	0	0	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	48	1	48	0	48	48	37	86	1	86	0	86	1	86				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	104	2	57	0	104	57	65	170	2	94	0	170	2	94				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		176	North-South:		218	North-South:			217	North-South:			258	North-South:			
		East-West:		57	East-West:		57	East-West:			94	East-West:			94	East-West:			
		SUM:		233	SUM:		275	SUM:			311	SUM:			352	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.155			0.183				0.207				0.235				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.078			0.092				0.107				0.135				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.028 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	North-South Street:	Blaine	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
35	East-West Street:	11th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		3		3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		2		2
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	21	1	12	0	21	12	37	58	1	32	0	58	1	32				
	Left-Through		1							1				1					
	Through	359	0	390	83	442	473	77	440	0	471	83	523	0	554				
	Through-Right		1							1				1					
	Right	31	0	31	0	31	31	0	31	0	31	0	31	0	31				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	43	1	43	-43	0	0	4	48	1	48	-48	0	1	0				
	Through-Right		0							0				0					
	Right	111	1	111	0	111	111	0	112	1	112	0	112	1	112				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	71	0	71	1218	1289	1289	83	155	0	155	1114	1269	0	1269				
	Left-Through		1							1				1					
	Through	60	1	60	-60	0	0	7	68	1	68	-68	0	1	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		390	North-South:		473	North-South:			471	North-South:			554	North-South:			
		East-West:		182	East-West:		1400	East-West:			267	East-West:			1381	East-West:			
		SUM:		572	SUM:		1873	SUM:			738	SUM:			1935	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.401			1.314				0.518				1.358				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.301			1.214				0.418				1.258				
	LEVEL OF SERVICE (LOS):			A			F				A				F				

PROJECT IMPACT

Change in v/c due to project: 0.840 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	North-South Street:	Convention Center Drive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
36	East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		2		2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	3
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	3	1	3	0	3	3	0	3	1	3	0	3	1	3				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	8	1	4	0	8	0	0	8	1	4	0	8	1	4				
	Left-Through-Right		0							0				0					
	Left-Right		1							1				1					
EASTBOUND	Left	1	1	1	93	94	94	0	1	1	1	93	94	1	94				
	Left-Through		0							0				0					
	Through	169	2	85	24	193	97	34	205	2	103	24	229	2	115				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	23	23	0	0	0	0	0	23	23	0	0				
	Left-Through		0							0				0					
	Through	121	2	61	295	416	208	38	160	2	80	295	455	2	228				
	Through-Right		0							0				0					
	Right	3	1	0	0	3	0	0	3	1	0	0	3	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		4	North-South:		3	North-South:			4	North-South:			3	North-South:			
		East-West:		85	East-West:		302	East-West:			103	East-West:			322	East-West:			
		SUM:		89	SUM:		305	SUM:			107	SUM:			325	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.059			0.203				0.071				0.217				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.030			0.103				0.036				0.117				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.081 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	37	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 4 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 3, EB-- 3 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	48	1	48	0	48	48	0	49	1	49	0	49	1	49				
	Left-Through		0							0				0					
	Through	367	3	100	0	367	100	302	673	3	177	0	673	3	177				
	Through-Right		1							1				1					
	Right	32	0	32	0	32	32	2	34	0	34	0	34	0	34				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	12	1	12	22	34	34	3	15	1	15	22	37	1	37				
	Left-Through		0							0				0					
	Through	140	2	70	214	354	177	23	165	2	83	159	324	2	162				
	Through-Right		0							0				0					
	Right	9	1	0	18	27	3	11	20	1	0	18	38	1	5				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	24	1	24	0	24	24	9	33	1	33	0	33	1	33				
	Left-Through		0							0				0					
	Through	68	2	34	24	92	46	24	93	2	47	24	117	2	59				
	Through-Right		0							0				0					
	Right	56	1	8	0	56	8	0	57	1	8	0	57	1	8				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	21	0	21	65	86	86	1	22	0	22	120	142	0	142				
	Left-Through		1							1				1					
	Through	63	0	50	277	340	221	27	91	0	79	277	368	0	278				
	Through-Right		1							1				1					
	Right	16	0	50	0	16	221	29	45	0	79	0	45	0	278				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		118	North-South:		225	North-South:			192	North-South:			214	North-South:			
		East-West:		74	East-West:		245	East-West:			112	East-West:			311	East-West:			
		SUM:		192	SUM:		470	SUM:			304	SUM:			525	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.140			0.342				0.221				0.382				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.070			0.242				0.121				0.282				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.161 | Δv/c after mitigation: | Significant impacted?: NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	38	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	7	1	7	0	7	7	3	10	1	10	0	10	1	10				
	Left-Through		0							0				0					
	Through	141	2	71	277	418	209	365	508	2	178	277	785	2	284				
	Through-Right		0							1				1					
	Right	19	1	19	40	59	59	7	26	0	26	40	66	0	66				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	84	1	55	22	106	78	29	114	1	70	22	136	1	93				
	Through-Right		1							1				1					
	Right	25	0	25	24	49	49	0	25	0	25	24	49	0	49				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	22	0	22	277	299	299	6	28	0	28	277	305	0	305				
	Left-Through		1							1				1					
	Through	85	1	54	302	387	343	50	136	1	82	357	493	1	399				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		71	North-South:		209	North-South:			178	North-South:			284	North-South:			
		East-West:		77	East-West:		377	East-West:			98	East-West:			399	East-West:			
		SUM:		148	SUM:		586	SUM:			276	SUM:			683	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.104			0.411				0.194				0.479				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.052			0.311				0.097				0.379				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.282 | Δv/c after mitigation: | Significant impacted?: NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	39	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	7	0	7	85	92	92	3	10	0	10	85	95	0	95				
	Left-Through		1							1				1					
	Through	218	3	56	865	1083	294	297	518	3	132	933	1451	3	387				
	Through-Right		0							0				0					
	Right	18	1	18	105	123	123	21	39	1	39	160	199	1	199				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	65	1	59	5	70	70	29	95	1	87	5	100	1	100				
	Through-Right		1							1				1					
	Right	53	0	53	26	79	79	24	78	0	78	26	104	0	104				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	14	0	14	356	370	370	0	14	0	14	356	370	0	370				
	Left-Through		1							1				1					
	Through	68	1	41	188	256	256	29	98	1	56	188	286	1	286				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		56	North-South:		294	North-South:			132	North-South:			387	North-South:			
		East-West:		73	East-West:		449	East-West:			101	East-West:			474	East-West:			
		SUM:		129	SUM:		743	SUM:			233	SUM:			861	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.086			0.495				0.155				0.574				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.043			0.395				0.078				0.474				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.396 | Δv/c after mitigation: | Significant impacted?: NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	40	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	20	0	20	420	440	440	16	36	0	36	420	456	0	456				
	Left-Through		1							1				1					
	Through	137	2	41	16	153	77	326	465	2	127	16	481	2	241				
	Through-Right		1							1				1					
	Right	6	0	41	848	854	854	0	6	0	127	848	854	0	854				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	11	0	11	0	11	11	25	36	0	36	0	36	0	36				
	Left-Through		1							1				1					
	Through	58	1	35	90	148	80	6	65	1	51	90	155	1	96				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	59	1	34	124	183	96	14	74	1	46	124	198	1	108				
	Through-Right		1							1				1					
	Right	8	0	8	0	8	8	9	17	0	17	0	17	0	17				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		41	North-South:		854	North-South:			127	North-South:			854	North-South:			
		East-West:		45	East-West:		107	East-West:			82	East-West:			144	East-West:			
		SUM:		86	SUM:		961	SUM:			209	SUM:			998	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.057			0.641				0.139				0.665				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.029			0.541				0.070				0.565				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.495 | Δv/c after mitigation: | Significant impacted?: NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	41	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	17th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	122	3	41	941	1063	298	152	275	3	92	941	1216	3	363				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	148	1	81	281	429	0	169	319	1	175	281	600	1	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	14	0	14	71	85	85	9	23	0	23	71	94	0	94				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	241	1	128	144	385	235	165	409	1	216	144	553	1	324				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		81	North-South:		298	North-South:			175	North-South:			363	North-South:			
	East-West:		128	East-West:		235	East-West:			216	East-West:			324	East-West:			
	SUM:		209	SUM:		533	SUM:			391	SUM:			687	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.139			0.355				0.261				0.458				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.070			0.255				0.161				0.358				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.197 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	42	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
		East-West Street:	17th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	105	0	105	0	105	105	102	208	0	208	0	208	0	208				
NORTHBOUND Left-Through		1							1				1					
NORTHBOUND Through	129	3	43	0	129	43	223	354	3	118	0	354	3	118				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	195	1	113	216	411	232	73	270	1	210	216	486	1	329				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	31	0	31	22	53	53	119	150	0	150	22	172	0	172				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		105	North-South:		105	North-South:			208	North-South:			208	North-South:			
	East-West:		113	East-West:		232	East-West:			210	East-West:			329	East-West:			
	SUM:		218	SUM:		337	SUM:			418	SUM:			537	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.145			0.225				0.279				0.358				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.073			0.125				0.179				0.258				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.079 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	43	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	17th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	9	0	9	0	9	9	7	16	0	16	0	16	0	16				
NORTHBOUND Left-Through		1							1				1					
NORTHBOUND Through	28	1	19	0	28	28	93	121	1	69	0	121	1	109				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	49	1	35	1838	1887	1024	86	136	1	90	1838	1974	1	1079				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	21	0	21	140	161	161	23	44	0	44	140	184	0	184				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	8	0	8	0	8	8	13	21	0	21	0	21	0	21				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	179	0	101	0	179	101	162	343	0	194	0	343	0	194				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	15	0	101	0	15	101	8	23	0	194	0	23	0	194				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		44	North-South:		1033	North-South:			106	North-South:			1095	North-South:			
	East-West:		101	East-West:		101	East-West:			194	East-West:			194	East-West:			
	SUM:		145	SUM:		1134	SUM:			300	SUM:			1289	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.097			0.756				0.200				0.859				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.048			0.656				0.100				0.759				
LEVEL OF SERVICE (LOS):			A			B				A				C				

PROJECT IMPACT

Change in v/c due to project: 0.659 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	44	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	17th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	17	1	17	0	17	17	0	17	1	17	0	17	1	17				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	97	2	49	0	97	49	70	168	2	84	0	168	2	84				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	102	1	73	199	301	173	74	177	1	114	199	376	1	213				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	44	0	44	0	44	44	5	50	0	50	0	50	0	50				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	7	0	7	0	7	7	5	12	0	12	0	12	0	12				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	138	0	85	0	138	85	178	318	0	181	0	318	0	181				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	24	0	85	0	24	85	8	32	0	181	0	32	0	181				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		90	North-South:		190	North-South:			131	North-South:			230	North-South:			
	East-West:		85	East-West:		85	East-West:			181	East-West:			181	East-West:			
	SUM:		175	SUM:		275	SUM:			312	SUM:			411	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.117			0.183				0.208				0.274				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.058			0.092				0.108				0.174				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.066 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	45	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	17th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- / EB-- 0 WB-- | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	22	1	22	0	22	22	3	25	1	25	0	25	1	25				
	Left-Through		0							0				0					
	Through	59	2	30	0	59	30	88	148	2	74	0	148	2	74				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	94	1	60	1	95	60	92	187	1	114	1	188	1	114				
	Through-Right		1							1				1					
	Right	25	0	25	0	25	25	15	40	0	40	0	40	0	40				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	26	0	26	0	26	26	57	83	0	83	0	83	0	83				
	Left-Through		1							1				1					
	Through	111	0	73	0	111	73	173	285	0	196	0	285	0	196				
	Through-Right		1							1				1					
	Right	8	0	73	0	8	73	16	24	0	196	0	24	0	196				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		82	North-South:		82	North-South:			139	North-South:			139	North-South:			
		East-West:		73	East-West:		73	East-West:			196	East-West:			196	East-West:			
		SUM:		155	SUM:		155	SUM:			335	SUM:			335	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.103			0.103				0.223				0.223				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.052			0.052				0.123				0.123				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	46	North-South Street:	Los Angeles	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	17th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- / EB-- 0 WB-- | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	6	1	6	0	6	6	0	6	1	6	0	6	1	6				
	Left-Through		0							0				0					
	Through	9	2	5	0	9	5	3	12	2	6	0	12	2	6				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	83	1	49	1	84	49	20	104	1	61	1	105	1	61				
	Through-Right		1							1				1					
	Right	14	0	14	0	14	14	3	17	0	17	0	17	0	17				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	30	0	30	0	30	30	0	30	0	30	0	30	0	30				
	Left-Through		1							1				1					
	Through	124	0	90	0	124	90	243	368	0	218	0	368	0	218				
	Through-Right		1							1				1					
	Right	25	0	90	0	25	90	13	38	0	218	0	38	0	218				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		55	North-South:		55	North-South:			67	North-South:			67	North-South:			
		East-West:		90	East-West:		90	East-West:			218	East-West:			218	East-West:			
		SUM:		145	SUM:		145	SUM:			285	SUM:			285	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.097			0.097				0.190				0.190				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.048			0.048				0.095				0.095				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	47	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- / EB-- 0 WB-- | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	3	1	3	0	3	3	0	3	1	3	0	3	1	3				
	Left-Through		0							0				0					
	Through	185	3	62	340	525	175	280	467	3	156	340	807	3	269				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	11	1	11	0	11	11	25	36	1	24	0	36	1	24				
	Through-Right		1							1				1					
	Right	12	0	12	0	12	12	0	12	0	12	0	12	0	12				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		62	North-South:		175	North-South:			156	North-South:			269	North-South:			
		East-West:		12	East-West:		12	East-West:			24	East-West:			24	East-West:			
		SUM:		74	SUM:		187	SUM:			180	SUM:			293	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.052			0.131				0.126				0.206				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.026			0.066				0.063				0.106				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.043 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	48	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 3 SB-- / EB-- 0 WB-- | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	43	2	24	0	43	24	0	44	2	24	0	44	2	24				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	71	1	71	307	378	378	41	113	1	113	307	420	1	420				
	Left-Through		0							0				0					
	Through	73	3	24	740	813	271	121	195	3	65	740	935	3	312				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	104	2	42	0	104	42	167	272	2	91	0	272	2	91				
	Through-Right		1							1				1					
	Right	63	1	0	0	63	0	28	92	1	0	0	92	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		95	North-South:		402	North-South:			137	North-South:			444	North-South:			
		East-West:		42	East-West:		42	East-West:			91	East-West:			91	East-West:			
		SUM:		137	SUM:		444	SUM:			228	SUM:			535	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.096			0.312				0.160				0.375				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.048			0.212				0.080				0.275				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.195 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	49	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	123	3	41	0	123	41	200	324	3	91	0	324	3	108				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	40	0	40	370	410	410	0	40	0	40	370	410	0	410				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	112	1	112	0	112	112	125	238	1	238	0	238	1	238				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	112	2	56	307	419	210	83	196	2	98	307	503	2	252				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 41 / East-West: 112 / SUM: 153			North-South: 410 / East-West: 210 / SUM: 620			North-South: 91 / East-West: 238 / SUM: 329				North-South: 410 / East-West: 252 / SUM: 662				North-South:			
VOLUME/CAPACITY (V/C) RATIO:			0.102			0.413				0.219				0.441				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.051			0.313				0.119				0.341				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.222 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	50	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	32	1	23	0	32	23	87	119	1	67	0	119	1	67				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	14	0	14	0	14	14	0	14	0	14	0	14	0	14				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	13	0	13	1225	1238	1238	12	25	0	25	1225	1250	0	1250				
SOUTHBOUND Left-Through		1							1				1					
SOUTHBOUND Through	43	1	28	613	656	656	87	131	1	78	613	744	1	744				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	8	1	8	0	8	8	12	20	1	20	0	20	1	20				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	124	1	64	677	801	403	70	195	1	100	677	872	1	438				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	4	0	4	0	4	4	0	4	0	4	0	4	0	4				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 36 / East-West: 64 / SUM: 100			North-South: 1261 / East-West: 403 / SUM: 1664			North-South: 92 / East-West: 100 / SUM: 192				North-South: 1317 / East-West: 438 / SUM: 1755				North-South:			
VOLUME/CAPACITY (V/C) RATIO:			0.067			1.109				0.128				1.170				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.033			1.009				0.064				1.070				
LEVEL OF SERVICE (LOS):			A			F				A				F				

PROJECT IMPACT

Change in v/c due to project: 1.006 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	51	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	94	1	55	0	94	55	70	165	1	119	0	165	1	119				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	15	0	15	0	15	15	58	73	0	73	0	73	0	73				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	22	1	22	159	181	181	7	29	1	29	159	188	1	188				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	90	2	45	40	130	65	72	163	2	82	40	203	2	102				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	18	1	18	0	18	18	0	18	1	18	0	18	1	18				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	126	1	69	1902	2028	1020	73	201	1	111	1902	2103	1	1062				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	12	0	12	0	12	12	9	21	0	21	0	21	0	21				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 77 / East-West: 69 / SUM: 146			North-South: 236 / East-West: 1020 / SUM: 1256			North-South: 148 / East-West: 111 / SUM: 259				North-South: 307 / East-West: 1062 / SUM: 1369				North-South:			
VOLUME/CAPACITY (V/C) RATIO:			0.097			0.837				0.173				0.913				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.049			0.737				0.086				0.813				
LEVEL OF SERVICE (LOS):			A			C				A				D				

PROJECT IMPACT

Change in v/c due to project: 0.727 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	52	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	84	1	70	0	84	70	80	165	1	165	0	165	1	165				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	55	0	55	0	55	55	1118	1174	0	1174	0	1174	0	1174				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	23	1	23	0	23	23	16	39	1	39	0	39	1	39				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	106	2	53	1	107	54	132	239	2	120	1	240	2	120				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	5	0	5	0	5	5	11	16	0	16	0	16	0	16				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	156	1	81	2061	2217	1111	122	280	1	148	2061	2341	1	1179				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	16	1	16	0	16	16	4	20	1	20	0	20	1	20				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 93 / East-West: 81 / SUM: 174			North-South: 93 / East-West: 1111 / SUM: 1204			North-South: 1213 / East-West: 148 / SUM: 1361				North-South: 1213 / East-West: 1179 / SUM: 2392				North-South:			
VOLUME/CAPACITY (V/C) RATIO:			0.116			0.803				0.907				1.595				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.058			0.703				0.807				1.495				
LEVEL OF SERVICE (LOS):			A			C				D				F				

PROJECT IMPACT

Change in v/c due to project: 0.688 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	53	North-South Street:	Los Angeles	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

			EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left		0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through			0							0				0					
	Through		65	1	33	0	65	33	2	68	1	34	0	68	1	34				
	Through-Right			1							1				1					
	Right		0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right			0							0				0					
	Left-Right			0							0				0					
SOUTHBOUND	Left		4	1	4	0	4	4	0	4	1	4	0	4	1	4				
	Left-Through			0							0				0					
	Through		35	2	18	1	36	18	0	35	2	18	1	36	2	18				
	Through-Right			0							0				0					
	Right		0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right			0							0				0					
	Left-Right			0							0				0					
EASTBOUND	Left		217	1	217	2061	2278	2278	1257	1477	1	1477	2061	3538	1	3538				
	Left-Through			0							0				0					
	Through		8	1	8	0	8	8	0	8	1	8	0	8	1	8				
	Through-Right			1							1				1					
	Right		10	0	10	0	10	10	0	10	0	10	0	10	0	10				
	Left-Through-Right			0							0				0					
	Left-Right			0							0				0					
WESTBOUND	Left		0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through			0							0				0					
	Through		0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right			0							0				0					
	Right		0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right			0							0				0					
	Left-Right			0							0				0					
	CRITICAL VOLUMES	North-South:		37				37			38				38					
		East-West:		217				2278			1477				3538					
		SUM:		254				2315			1515				3576					
	VOLUME/CAPACITY (v/c) RATIO:				0.169			1.543			1.010				2.384					
	v/c LESS ATSAC/ATCS ADJUSTMENT:				0.085			1.443			0.910				2.284					
	LEVEL OF SERVICE (LOS):				A			F			E				F					

PROJECT IMPACT

Change in v/c due to project: 1.374 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	54	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

			EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left		91	1	91	33	124	124	4	96	1	96	33	129	1	129				
	Left-Through			0							0				0					
	Through		510	3	135	0	510	135	2545	3061	3	782	0	3061	3	782				
	Through-Right			1							1				1					
	Right		28	0	28	0	28	28	37	65	0	65	0	65	0	65				
	Left-Through-Right			0							0				0					
	Left-Right			0							0				0					
SOUTHBOUND	Left		23	1	23	37	60	60	0	23	1	23	37	60	1	60				
	Left-Through			0							0				0					
	Through		156	1	92	52	208	208	7	165	1	101	52	217	1	217				
	Through-Right			1							1				1					
	Right		27	0	27	190	217	196	9	36	0	36	190	226	0	197				
	Left-Through-Right			0							0				0					
	Left-Right			0							0				0					
EASTBOUND	Left		43	1	43	0	43	43	15	59	1	59	0	59	1	59				
	Left-Through			0							0				0					
	Through		145	2	72	0	145	72	26	173	2	82	0	173	2	82				
	Through-Right			1							1				1					
	Right		71	0	71	0	71	71	2	74	0	74	0	74	0	74				
	Left-Through-Right			0							0				0					
	Left-Right			0							0				0					
WESTBOUND	Left		46	1	46	43	89	89	20	67	1	67	43	110	1	110				
	Left-Through			0							0				0					
	Through		231	2	92	394	625	223	189	423	2	189	394	817	2	320				
	Through-Right			1							1				1					
	Right		44	0	44	0	44	44	98	143	0	143	0	143	0	143				
	Left-Through-Right			0							0				0					
	Left-Right			0							0				0					
	CRITICAL VOLUMES	North-South:		183				332			805				842					
		East-West:		135				266			248				379					
		SUM:		318				598			1053				1221					
	VOLUME/CAPACITY (v/c) RATIO:				0.231			0.435			0.766				0.888					
	v/c LESS ATSAC/ATCS ADJUSTMENT:				0.131			0.335			0.666				0.788					
	LEVEL OF SERVICE (LOS):				A			A			B				C					

PROJECT IMPACT

Change in v/c due to project: 0.122 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	55	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

			EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left		0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through			0							0				0					
	Through		0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right			0							0				0					
	Right		0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right			0							0				0					
	Left-Right			0							0				0					
SOUTHBOUND	Left		12	1	12	3	15	15	5	17	1	17	3	20	1	20				
	Left-Through			0							0				0					
	Through		75	2	38	307	382	155	258	334	2	135	307	641	2	248				
	Through-Right			1							1				1					
	Right		54	0	54	30	84	84	17	72	0	72	30	102	1	102				
	Left-Through-Right			0							0				0					
	Left-Right			0							0				0					
EASTBOUND	Left		0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through			0							0				0					
	Through		187	2	94	4	191	96	59	248	2	124	4	252	2	126				
	Through-Right			0							0				0					
	Right		15	1	15	33	48	48	4	19	1	19	33	52	1	52				
	Left-Through-Right			0							0				0					
	Left-Right			0							0				0					
WESTBOUND	Left		0	0	0	39	39	0	0	0	0	0	39	39	0	0				
	Left-Through			0							0				0					
	Through		272	2	136	406	678	339	290	565	2	283	406	971	2	486				
	Through-Right			0							0				0					
	Right		0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right			0							0				0					
	Left-Right			0							0				0					
	CRITICAL VOLUMES	North-South:		54				155			135				248					
		East-West:		136				339			283				486					
		SUM:		190				494			418				734					
	VOLUME/CAPACITY (v/c) RATIO:				0.127			0.329			0.279				0.489					
	v/c LESS ATSAC/ATCS ADJUSTMENT:				0.063			0.229			0.179				0.389					
	LEVEL OF SERVICE (LOS):				A			A			A				A					

PROJECT IMPACT

Change in v/c due to project: 0.210 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	56	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

			EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left		33	1	33	27	60	60	0	33	1	33	27	60	1	60				
	Left-Through			0							0				0					
	Through		52	0	91	0	52	91	0	53	0	120	0	53	0	120				
	Through-Right			1							1				1					
	Right		39	0	0	0	39	0	28	67	0	0	0	67	0	0				
	Left-Through-Right			0							0				0					
	Left-Right			0							0				0					
SOUTHBOUND	Left		11	1	11	63	74	74	18	29	1	29	63	92	1	92				
	Left-Through			0							0				0					
	Through		87	2	44	455	542	271	125	213	2	107	455	668	2	334				
	Through-Right			0							0				0					
	Right		29	1	29	231	260	260	6	35	1	35	231	266	1	266				
	Left-Through-Right			0							0				0					
	Left-Right			0							0				0					
EASTBOUND	Left		0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through			0							0				0					
	Through		179	1	97	7	186	101	65	246	1	131	7	253	1	134				
	Through-Right			1							1				1					
	Right		15	0	15	0	15	15	0	15	0	15	0	15	0	15				
	Left-Through-Right			0							0				0					
	Left-Right			0							0				0					
WESTBOUND	Left		16	1	16	0	16	16	3	19	1	19	0	19	1	19				
	Left-Through			0							0				0					
	Through		216	1	111	187	403	204	284	503	1	254	187	690	1	348				
	Through-Right			1							1				1					
	Right		5	0	5	0	5	5	0	5	0	5	0	5	0	5				
	Left-Through-Right			0							0				0					
	Left-Right			0							0				0					
	CRITICAL VOLUMES	North-South:		102				331			149				394					
		East-West:		113				204			254				348					
		SUM:		215				535			403				742					
	VOLUME/CAPACITY (v/c) RATIO:				0.151			0.375			0.283				0.521					
	v/c LESS ATSAC/ATCS ADJUSTMENT:				0.075			0.275			0.183				0.421					
	LEVEL OF SERVICE (LOS):				A			A			A				A					

PROJECT IMPACT

Change in v/c due to project: 0.238 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	57	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			3			3			3					3										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- SB--		NB-- SB--		NB-- SB--		
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB--		EB--		EB--		
ATSAC-1 or ATSAC+ATCS-2?			2			2			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	33	0	33	79	112	112	3	36	0	36	79	115	0	115				
	Left-Through		1							1				1					
	Through	130	1	65	344	474	262	75	207	1	92	344	551	1	289				
	Through-Right		1							1				1					
	Right	32	0	65	169	201	262	0	32	0	92	169	201	0	289				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	22	1	22	0	22	22	123	145	1	145	0	145	1	145				
	Left-Through		0							0				0					
	Through	195	1	100	83	278	142	191	388	1	197	83	471	1	238				
	Through-Right		1							1				1					
	Right	5	0	5	0	5	5	0	5	0	5	0	5	0	5				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	3	1	3	0	3	3	0	3	1	3	0	3	1	3				
	Left-Through		0							0				0					
	Through	195	1	108	96	291	156	60	257	1	140	96	353	1	188				
	Through-Right		1							1				1					
	Right	21	0	21	0	21	21	1	22	0	22	0	22	0	22				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		65	North-South:		262	North-South:			92	North-South:			289	North-South:			
		East-West:		130	East-West:		178	East-West:			285	East-West:			333	East-West:			
		SUM:		195	SUM:		440	SUM:			377	SUM:			622	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.137			0.309				0.265				0.436				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.068			0.209				0.165				0.336				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.171 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	58	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			3			3			3					3										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- SB--		NB-- SB--		NB-- SB--		
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB--		EB--		EB--		
ATSAC-1 or ATSAC+ATCS-2?			2			2			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	2	1	2	0	2	2	0	2	1	2	0	2	1	2				
	Left-Through		0							0				0					
	Through	35	1	20	0	35	20	54	89	1	47	0	89	1	47				
	Through-Right		1							1				1					
	Right	5	0	5	0	5	5	0	5	0	5	0	5	0	5				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	15	1	15	232	247	247	5	20	1	20	232	252	1	252				
	Left-Through		0							0				0					
	Through	62	1	38	286	348	229	73	136	1	79	286	422	1	270				
	Through-Right		1							1				1					
	Right	13	0	13	96	109	109	9	22	0	22	96	118	0	118				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	6	1	6	0	6	6	21	27	1	27	0	27	1	27				
	Left-Through		0							0				0					
	Through	202	1	103	252	454	229	170	374	1	189	252	626	1	315				
	Through-Right		1							1				1					
	Right	3	0	3	0	3	3	0	3	0	3	0	3	0	3				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	11	1	11	0	11	11	0	11	1	11	0	11	1	11				
	Left-Through		0							0				0					
	Through	137	1	80	0	137	80	53	192	1	113	0	192	1	113				
	Through-Right		1							1				1					
	Right	22	0	22	0	22	22	12	34	0	34	0	34	0	34				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		40	North-South:		267	North-South:			81	North-South:			299	North-South:			
		East-West:		114	East-West:		240	East-West:			200	East-West:			326	East-West:			
		SUM:		154	SUM:		507	SUM:			281	SUM:			625	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.108			0.356				0.197				0.439				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.054			0.256				0.099				0.339				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.240 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	59	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			3			3			3					3										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- SB--		NB-- SB--		NB-- SB--		
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB--		EB--		EB--		
ATSAC-1 or ATSAC+ATCS-2?			2			2			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	14	1	14	0	14	14	0	14	1	14	0	14	1	14				
	Left-Through		0							0				0					
	Through	99	1	56	0	99	56	63	163	1	91	0	163	1	91				
	Through-Right		1							1				1					
	Right	12	0	12	0	12	12	6	18	0	18	0	18	0	18				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	6	1	6	1	7	7	14	20	1	20	1	21	1	21				
	Left-Through		0							0				0					
	Through	87	1	47	39	126	67	66	154	1	81	39	193	1	101				
	Through-Right		1							1				1					
	Right	7	0	7	0	7	7	1	8	0	8	0	8	0	8				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	6	1	6	0	6	6	61	67	1	67	0	67	1	67				
	Left-Through		0							0				0					
	Through	194	1	106	483	677	348	113	309	1	164	483	792	1	405				
	Through-Right		1							1				1					
	Right	18	0	18	0	18	18	0	18	0	18	0	18	0	18				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	16	1	16	0	16	16	4	20	1	20	0	20	1	20				
	Left-Through		0							0				0					
	Through	150	1	89	0	150	89	64	216	1	124	0	216	1	124				
	Through-Right		1							1				1					
	Right	27	0	27	0	27	27	4	31	0	31	0	31	0	31				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		62	North-South:		81	North-South:			111	North-South:			115	North-South:			
		East-West:		122	East-West:		364	East-West:			191	East-West:			425	East-West:			
		SUM:		184	SUM:		445	SUM:			302	SUM:			540	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.129			0.312				0.212				0.379				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.065			0.212				0.112				0.279				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.167 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	60	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			3			3			3					3										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- SB--		NB-- SB--		NB-- SB--		
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB--		EB--		EB--		
ATSAC-1 or ATSAC+ATCS-2?			2			2			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	16	1	16	0	16	16	0	16	1	16	0	16	1	16				
	Left-Through		0							0				0					
	Through	102	1	57	0	102	57	1169	1272	1	646	0	1272	1	646				
	Through-Right		1							1				1					
	Right	11	0	11	0	11	11	9	20	0	20	0	20	0	20				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	12	1	12	1	13	13	8	20	1	20	1	21	1	21				
	Left-Through		0							0				0					
	Through	93	1	51	0	93	51	125	219	1	116	0	219	1	116				
	Through-Right		1							1				1					
	Right	8	0	8	0	8	8	4	12	0	12	0	12	0	12				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	10	1	10	0	10	10	23	33	1	33	0	33	1	33				
	Left-Through		0							0				0					
	Through	214	1	118	485	699	361	110	327	1	175	485	812	1	417				
	Through-Right		1							1				1					
	Right	22	0	22	0	22	22	0	22	0	22	0	22	0	22				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	9	1	9	0	9	9	0	9	1	9	0	9	1	9				
	Left-Through		0							0				0					
	Through	184	1	103	0	184	103	67	253	1	141	0	253	1	141				
	Through-Right		1							1				1					
	Right	22	0	22	0	22	22	6	28	0	28	0	28	0	28				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		69	North-South:		70	North-South:			666	North-South:			667	North-South:			
		East-West:		127	East-West:		370	East-West:			184	East-West:			426	East-West:			
		SUM:		196	SUM:		440	SUM:			850	SUM:			1093	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.138			0.309				0.596				0.767				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.069			0.209				0.496				0.667				
LEVEL OF SERVICE (LOS):				A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.171 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	61	North-South Street:	Los Angeles	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	1	0 1	1	0	1	1	0	1	0 1	1	0	1	0 1	1				
	Left-Through																		
	Through	12	0 1	8	0	12	8	0	12	0 1	8	0	12	0 1	8				
	Through-Right																		
	Right	3	0	8	0	3	8	0	3	0	8	0	3	0	8				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	9	0 1	9	1	10	10	0	9	0 1	9	1	10	0 1	10				
	Left-Through																		
	Through	20	0 1	22	0	20	22	0	20	0 1	22	0	20	0 1	22				
	Through-Right																		
	Right	14	0	22	0	14	22	0	14	0	22	0	14	0	22				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	23	1	23	0	23	23	2	25	1	25	0	25	1	25				
	Left-Through		0							0				0					
	Through	210	1	106	486	696	349	92	305	1	154	486	791	1	397				
	Through-Right		1							1				1					
	Right	2	0	2	0	2	2	0	2	0	2	0	2	0	2				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	1	1 0	1	0	1	1	0	1	1 0	1	0	1	1 0	1				
	Left-Through																		
	Through	154	1	80	0	154	80	56	212	1	109	0	212	1	109				
	Through-Right		1							1				1					
	Right	6	0	6	0	6	6	0	6	0	6	0	6	0	6				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		23	North-South:		23	North-South:			23	North-South:			23	North-South:			
		East-West:		107	East-West:		350	East-West:			155	East-West:			398	East-West:			
		SUM:		130	SUM:		373	SUM:			178	SUM:			421	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.091			0.262				0.125				0.295				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.046			0.162				0.062				0.195				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.133 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	62	North-South Street:	San Pedro	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	46	1	46	0	46	46	8	55	1	55	0	55	1	55				
	Left-Through		0							0				0					
	Through	244	1	132	0	244	132	491	738	1	555	0	738	1	555				
	Through-Right		1							1				1					
	Right	20	0	20	0	20	20	351	371	0	371	0	371	0	371				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	22	1	22	0	22	22	0	22	1	22	0	22	1	22				
	Left-Through		0							0				0					
	Through	229	1	121	0	229	121	0	232	1	122	0	232	1	122				
	Through-Right		1							1				1					
	Right	12	0	12	0	12	12	0	12	0	12	0	12	0	12				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	37	1	37	0	37	37	0	37	1	37	0	37	1	37				
	Left-Through		0							0				0					
	Through	181	1	112	486	667	355	88	271	1	161	486	757	1	404				
	Through-Right		1							1				1					
	Right	43	0	43	0	43	43	6	50	0	50	0	50	0	50				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	33	1	33	0	33	33	0	33	1	33	0	33	1	33				
	Left-Through		0							0				0					
	Through	111	1	65	0	111	65	51	163	1	91	0	163	1	91				
	Through-Right		1							1				1					
	Right	19	0	19	0	19	19	0	19	0	19	0	19	0	19				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		167	North-South:		167	North-South:			577	North-South:			577	North-South:			
		East-West:		145	East-West:		388	East-West:			194	East-West:			437	East-West:			
		SUM:		312	SUM:		555	SUM:			771	SUM:			1014	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.219			0.389				0.541				0.712				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.119			0.289				0.441				0.612				
LEVEL OF SERVICE (LOS):				A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.171 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	63	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Adams	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 4 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 3, EB-- 0 WB-- 3 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	76	1	76	0	76	76	8	85	1	85	0	85	1	85				
	Left-Through		0							0				0					
	Through	361	2	134	0	361	134	2032	2397	2	815	0	2397	2	815				
	Through-Right		1							1				1					
	Right	42	0	42	0	42	42	5	48	0	48	0	48	0	48				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	46	1	46	0	46	46	4	51	1	51	0	51	1	51				
	Left-Through		0							0				0					
	Through	342	2	171	159	501	251	94	440	2	220	159	599	2	300				
	Through-Right		0							0				0					
	Right	49	1	0	0	49	0	3	53	1	0	0	53	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	73	1	73	0	73	73	549	623	1	623	0	623	1	623				
	Left-Through		0							0				0					
	Through	134	1	134	0	134	134	6	142	1	142	0	142	1	142				
	Through-Right		0							0				0					
	Right	115	1	77	0	115	77	3	119	1	77	0	119	1	77				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	98	1	98	0	98	98	33	132	1	132	0	132	1	132				
	Left-Through		0							0				0					
	Through	296	2	148	0	296	148	6	306	2	153	0	306	2	153				
	Through-Right		0							0				0					
	Right	122	1	76	0	122	76	31	154	1	103	0	154	1	103				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		247	North-South:		327	North-South:			866	North-South:			866	North-South:			
		East-West:		232	East-West:		232	East-West:			776	East-West:			776	East-West:			
		SUM:		479	SUM:		559	SUM:			1642	SUM:			1642	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.348			0.407				1.194				1.194				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.248			0.307				1.094				1.094				
LEVEL OF SERVICE (LOS):				A			A				F				F				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	64	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Adams	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 2 WB-- 2 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	16	1	16	0	16	16	0	16	1	16	0	16	1	16				
	Left-Through		0							0				0					
	Through	549	2	197	1001	1550	531	265	821	2	293	1001	1822	2	627				
	Through-Right		1							1				1					
	Right	42	0	42	0	42	42	16	59	0	59	0	59	0	59				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	241	1	211	0	241	211	15	259	1	221	0	259	1	221				
	Through-Right		1							1				1					
	Right	181	0	181	0	181	181	0	183	0	183	0	183	0	183				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	56	1	56	150	206	206	0	57	1	57	150	207	1	207				
	Left-Through		0							0				0					
	Through	528	2	176	0	528	176	55	589	2	196	0	589	2	196				
	Through-Right		1							1				1					
	Right	0	0	0	0	0	0	8	8	1	0	0	8	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		197	North-South:		531	North-South:			293	North-South:			627	North-South:			
		East-West:		267	East-West:		417	East-West:			278	East-West:			428	East-West:			
		SUM:		464	SUM:		948	SUM:			571	SUM:			1055	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.309			0.632				0.415				0.767				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.209			0.532				0.315				0.667				
LEVEL OF SERVICE (LOS):				A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.352 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	65	North-South Street:	I-110 NB Off General	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
		East-West Street:	Adams	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

			EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	↰	Left	200	1	147	0	200	147	16	218	1	185	0	218	1	185				
	↰	Left-Through		0							0				0					
	↑	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	↑	Through-Right		0							0				0					
	↱	Right	93	0	147	0	93	147	58	152	0	185	0	152	0	185				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		1							1				1					
SOUTHBOUND	↰	Left	70	1	46	0	70	46	8	79	2	43	0	79	2	43				
	↰	Left-Through		0							0				0					
	↑	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	↑	Through-Right		0							0				0					
	↱	Right	21	0	46	0	21	46	15	36	1	36	0	36	1	36				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		1							0				0					
EASTBOUND	↰	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	↰	Left-Through		0							0				0					
	→	Through	144	2	72	0	144	72	15	161	2	81	0	161	2	81				
	↑	Through-Right		0							0				0					
	↱	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
WESTBOUND	↰	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	↰	Left-Through		0							0				0					
	→	Through	248	2	124	150	398	199	39	290	2	145	150	440	2	220				
	↑	Through-Right		0							0				0					
	↱	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
	CRITICAL VOLUMES		North-South:		193	North-South:		193	North-South:			228	North-South:			228	North-South:			
			East-West:		124	East-West:		199	East-West:			145	East-West:			220	East-West:			
			SUM:		317	SUM:		392	SUM:			373	SUM:			448	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:				0.222			0.275				0.262				0.314				
	V/C LESS ATSAC/ATCS ADJUSTMENT:				0.122			0.175				0.162				0.214				
	LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.052 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	66	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Adams	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

			EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	↰	Left	14	1	14	0	14	14	0	14	1	14	0	14	1	14				
	↰	Left-Through		0							0				0					
	↑	Through	38	1	38	0	38	38	0	38	1	38	0	38	1	38				
	↑	Through-Right		0							0				0					
	↱	Right	12	1	1	0	12	1	166	178	1	167	0	178	1	167				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
SOUTHBOUND	↰	Left	26	1	26	0	26	26	0	26	1	26	0	26	1	26				
	↰	Left-Through		0							0				0					
	↑	Through	87	1	62	202	289	188	160	248	1	142	202	450	1	269				
	↑	Through-Right		1							1				1					
	↱	Right	36	0	36	51	87	87	0	36	0	36	51	87	0	87				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
EASTBOUND	↰	Left	28	1	28	0	28	28	15	43	1	43	0	43	1	43				
	↰	Left-Through		0							0				0					
	→	Through	214	1	111	0	214	111	59	276	1	142	0	276	1	142				
	↑	Through-Right		1							1				1					
	↱	Right	8	0	8	0	8	8	0	8	0	8	0	8	0	8				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
WESTBOUND	↰	Left	22	1	22	0	22	22	0	22	1	22	0	22	1	22				
	↰	Left-Through		0							0				0					
	→	Through	175	1	92	99	274	141	39	216	1	112	99	315	1	162				
	↑	Through-Right		1							1				1					
	↱	Right	8	0	8	0	8	8	0	8	0	8	0	8	0	8				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
	CRITICAL VOLUMES		North-South:		76	North-South:		202	North-South:			193	North-South:			283	North-South:			
			East-West:		133	East-West:		169	East-West:			164	East-West:			205	East-West:			
			SUM:		209	SUM:		371	SUM:			357	SUM:			488	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:				0.139			0.247				0.238				0.325				
	V/C LESS ATSAC/ATCS ADJUSTMENT:				0.070			0.147				0.138				0.225				
	LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.087 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	67	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Adams	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

			EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	↰	Left	4	1	4	0	4	4	0	4	1	4	0	4	1	4				
	↰	Left-Through		0							0				0					
	↑	Through	36	1	22	0	36	22	74	110	1	110	0	110	1	110				
	↑	Through-Right		1							1				1					
	↱	Right	8	0	8	0	8	8	166	174	0	169	0	174	0	169				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
SOUTHBOUND	↰	Left	12	1	12	0	12	12	0	12	1	12	0	12	1	12				
	↰	Left-Through		0							0				0					
	↑	Through	70	1	45	111	181	130	63	134	1	79	111	245	1	164				
	↑	Through-Right		1							1				1					
	↱	Right	19	0	19	60	79	79	4	23	0	23	60	83	0	83				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
EASTBOUND	↰	Left	14	1	14	0	14	14	13	27	1	27	0	27	1	27				
	↰	Left-Through		0							0				0					
	→	Through	237	1	121	0	237	121	212	452	1	229	0	452	1	229				
	↑	Through-Right		1							1				1					
	↱	Right	5	0	5	0	5	5	0	5	0	5	0	5	0	5				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
WESTBOUND	↰	Left	10	1	10	0	10	10	0	10	1	10	0	10	1	10				
	↰	Left-Through		0							0				0					
	→	Through	191	1	101	39	230	120	35	228	1	119	39	267	1	139				
	↑	Through-Right		1							1				1					
	↱	Right	10	0	10	0	10	10	0	10	0	10	0	10	0	10				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
	CRITICAL VOLUMES		North-South:		49	North-South:		134	North-South:			181	North-South:			181	North-South:			
			East-West:		131	East-West:		134	East-West:			239	East-West:			239	East-West:			
			SUM:		180	SUM:		268	SUM:			420	SUM:			420	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:				0.120			0.179				0.280				0.280				
	V/C LESS ATSAC/ATCS ADJUSTMENT:				0.060			0.089				0.180				0.180				
	LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	68	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Adams	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

			EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	↰	Left	16	1	16	0	16	16	1	17	1	17	0	17	1	17				
	↰	Left-Through		0							0				0					
	↑	Through	100	1	54	0	100	54	68	169	1	89	0	169	1	89				
	↑	Through-Right		1							1				1					
	↱	Right	8	0	8	0	8	8	0	8	0	8	0	8	0	8				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
SOUTHBOUND	↰	Left	11	1	11	0	11	11	1	12	1	12	0	12	1	12				
	↰	Left-Through		0							0				0					
	↑	Through	92	1	50	0	92	69	64	157	1	85	0	157	1	104				
	↑	Through-Right		1							1				1					
	↱	Right	7	0	7	39	46	46	5	12	0	12	39	51	0	51				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
EASTBOUND	↰	Left	4	1	4	0	4	4	3	7	1	7	0	7	1	7				
	↰	Left-Through		0							0				0					
	→	Through	235	1	124	0	235	124	374	612	1	313	0	612	1	313				
	↑	Through-Right		1							1				1					
	↱	Right	12	0	12	0	12	12	1	13	0	13	0	13	0	13				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
WESTBOUND	↰	Left	14	1	14	0	14	14	0	14	1	14	0	14	1	14				
	↰	Left-Through		0							0				0					
	→	Through	188	1	97	0	188	97	28	218	1	112	0	218	1	112				
	↑	Through-Right		1							1				1					
	↱	Right	6	0	6	0	6	6	0	6	0	6	0	6	0	6				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
	CRITICAL VOLUMES		North-South:		66	North-South:		85	North-South:			102	North-South:			121	North-South:			
			East-West:		138	East-West:		138	East-West:			327	East-West:			327	East-West:			
			SUM:		204	SUM:		223	SUM:			429	SUM:			448	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:				0.136			0.149				0.286				0.299				
	V/C LESS ATSAC/ATCS ADJUSTMENT:				0.068			0.074				0.186				0.199				
	LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.013 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	69	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Adams	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	12	1	12	0	12	12	0	12	1	12	0	12	1	12				
	Left-Through		0							0				0					
	Through	125	1	75	0	125	75	1166	1293	1	659	0	1293	1	659				
	Through-Right		1							1				1					
	Right	24	0	24	0	24	24	0	24	0	24	0	24	0	24				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	19	1	19	0	19	19	0	19	1	19	0	19	1	19				
	Left-Through		0							0				0					
	Through	110	1	61	0	110	61	122	233	1	123	0	233	1	123				
	Through-Right		1							1				1					
	Right	11	0	11	0	11	11	2	13	0	13	0	13	0	13				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	12	1	12	0	12	12	11	23	1	23	0	23	1	23				
	Left-Through		0							0				0					
	Through	216	1	120	0	216	120	363	582	1	303	0	582	1	303				
	Through-Right		1							1				1					
	Right	24	0	24	0	24	24	0	24	0	24	0	24	0	24				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	22	1	22	0	22	22	0	22	1	22	0	22	1	22				
	Left-Through		0							0				0					
	Through	179	1	94	0	179	94	27	208	1	109	0	208	1	109				
	Through-Right		1							1				1					
	Right	9	0	9	0	9	9	0	9	0	9	0	9	0	9				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		94	North-South:		94	North-South:		678		North-South:		678		North-South:			
		East-West:		142	East-West:		142	East-West:		325		East-West:		325		East-West:			
		SUM:		236	SUM:		236	SUM:		1003		SUM:		1003		SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.172			0.172			0.729				0.729					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.086			0.086			0.629				0.629					
LEVEL OF SERVICE (LOS):				A			A			B				B					

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	70	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Jefferson	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	17	1	17	0	17	17	4	21	1	21	0	21	1	21				
	Left-Through		0							0				0					
	Through	109	2	38	673	782	263	221	331	2	126	673	1004	2	350				
	Through-Right		1							1				1					
	Right	6	0	6	0	6	6	40	46	0	46	0	46	0	46				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	236	2	118	0	236	118	160	399	2	200	0	399	2	200				
	Through-Right		0							0				0					
	Right	218	1	218	0	218	218	83	304	1	304	0	304	1	304				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	57	1	57	33	90	90	0	58	1	58	33	91	1	91				
	Left-Through		0							0				0					
	Through	294	2	147	11	305	153	81	379	2	190	11	390	2	195				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		38	North-South:		263	North-South:		126		North-South:		350		North-South:			
		East-West:		275	East-West:		308	East-West:		362		East-West:		395		East-West:			
		SUM:		313	SUM:		571	SUM:		488		SUM:		745		SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.220			0.401			0.355				0.542					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.120			0.301			0.255				0.442					
LEVEL OF SERVICE (LOS):				A			A			A				A					

PROJECT IMPACT

Change in v/c due to project: 0.187 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	71	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Exposition	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	51	1	51	0	51	51	0	52	1	52	0	52	1	52				
	Left-Through		0							0				0					
	Through	307	3	83	0	307	83	231	542	3	181	0	542	3	181				
	Through-Right		1							1				1					
	Right	26	0	26	0	26	26	873	899	0	889	0	899	0	887				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	287	1	287	28	315	315	90	380	1	380	28	408	1	408				
	Left-Through		0							0				0					
	Through	307	2	154	141	448	224	83	394	1	197	141	535	1	268				
	Through-Right		0							1				1					
	Right	70	1	35	0	70	35	0	71	1	36	0	71	1	36				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	63	2	35	0	63	35	0	64	2	35	0	64	2	35				
	Left-Through		0							0				0					
	Through	270	3	90	0	270	90	14	287	3	96	0	287	3	96				
	Through-Right		0							0				0					
	Right	64	1	0	0	64	0	0	65	1	0	0	65	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	16	1	16	4	20	20	4	20	1	20	4	24	1	24				
	Left-Through		0							0				0					
	Through	225	2	113	0	225	113	9	237	2	119	0	237	2	119				
	Through-Right		0							0				0					
	Right	194	1	51	0	194	37	353	549	1	359	0	549	1	345				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		370	North-South:		398	North-South:		1269		North-South:		1295		North-South:			
		East-West:		148	East-West:		148	East-West:		394		East-West:		380		East-West:			
		SUM:		518	SUM:		546	SUM:		1663		SUM:		1675		SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.377			0.397			1.209				1.218					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.277			0.297			1.109				1.118					
LEVEL OF SERVICE (LOS):				A			A			F				F					

PROJECT IMPACT

Change in v/c due to project: 0.009 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	72	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	37th Street	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	117	2	64	0	117	64	1433	1551	2	853	0	1551	2	853				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	388	2	213	639	1027	565	858	1251	2	688	639	1890	2	1040				
	Left-Through		0							0				0					
	Through	75	2	38	62	137	69	211	287	2	144	62	349	2	175				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	542	4	115	28	570	121	977	1526	4	312	28	1554	4	318				
	Through-Right		1							1				1					
	Right	35	0	35	0	35	35	0	35	0	35	0	35	0	35				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		277	North-South:		629	North-South:		1541		North-South:		1893		North-South:			
		East-West:		115	East-West:		121	East-West:		312		East-West:		318		East-West:			
		SUM:		392	SUM:		750	SUM:		1853		SUM:		2211		SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.275			0.526			1.300				1.552					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.175			0.426			1.200				1.452					
LEVEL OF SERVICE (LOS):				A			A			F				F					

PROJECT IMPACT

Change in v/c due to project: 0.252 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	73	North-South Street:	I-110 NB Off- Ramp	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	37th Street	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through		0							0				0					
Through	242	2	85	0	242	85	44	289	2	101	0	289	2	101				
Through-Right		1							1				1					
Right	13	0	13	0	13	13	0	13	0	13	0	13	0	13				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through		0							0				0					
Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Through-Right		0							0				0					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	388	2	213	0	388	213	3143	3536	2	1945	0	3536	2	1945				
Left-Through		0							0				0					
Through	43	2	22	0	43	22	1	45	2	23	0	45	2	23				
Through-Right		0							0				0					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through		0							0				0					
Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Through-Right		0							0				0					
Right	70	1	70	0	70	70	1	72	1	72	0	72	1	72				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		85	North-South:		85	North-South:			101	North-South:			101	North-South:			
	East-West:		283	East-West:		283	East-West:			2017	East-West:			2017	East-West:			
	SUM:		368	SUM:		368	SUM:			2118	SUM:			2118	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.258			0.258				1.486				1.486				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.158			0.158				1.386				1.386				
LEVEL OF SERVICE (LOS):			A			A				F				F				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation:
Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	74	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	37th Street	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	1	1	1	0	1	1	0	1	1	1	0	1	1	1				
Left-Through		0							0				0					
Through	22	1	12	0	22	12	74	96	1	49	0	96	1	49				
Through-Right		1							1				1					
Right	1	0	1	0	1	1	0	1	0	1	0	1	0	1				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	1	1	1	0	1	1	0	1	1	1	0	1	1	1				
Left-Through		0							0				0					
Through	67	1	39	111	178	94	63	131	1	71	111	242	1	126				
Through-Right		1							1				1					
Right	10	0	10	0	10	10	0	10	0	10	0	10	0	10				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	7	0	7	0	7	7	0	7	0	7	0	7	0	7				
Left-Through		1							1				1					
Through	10	0	17	0	10	17	1	11	0	18	0	11	0	18				
Through-Right		0							0				0					
Right	9	1	9	0	9	9	0	9	1	9	0	9	1	9				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through		0							0				0					
Through	1	0	2	0	1	2	1	2	0	3	0	2	0	3				
Through-Right		0							0				0					
Right	1	0	0	0	1	0	0	1	0	0	0	1	0	0				
Left-Through-Right		1							1				1					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		40	North-South:		95	North-South:			72	North-South:			127	North-South:			
	East-West:		17	East-West:		17	East-West:			18	East-West:			18	East-West:			
	SUM:		57	SUM:		112	SUM:			90	SUM:			145	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.038			0.075				0.060				0.097				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.019			0.037				0.030				0.048				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.018 | Δv/c after mitigation:
Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	75	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	37th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	4	1	4	0	4	4	1	5	1	5	0	5	1	5				
Left-Through		0							0				0					
Through	108	1	55	0	108	55	72	181	1	92	0	181	1	92				
Through-Right		1							1				1					
Right	2	0	2	0	2	2	0	2	0	2	0	2	0	2				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	0	1	0	0	0	0	0	0	1	0	0	0	1	0				
Left-Through		0							0				0					
Through	164	1	83	0	164	83	75	241	1	122	0	241	1	122				
Through-Right		1							1				1					
Right	2	0	2	0	2	2	0	2	0	2	0	2	0	2				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	11	0	11	0	11	11	0	11	0	11	0	11	0	11				
Left-Through		0							0				0					
Through	4	0	17	0	4	17	0	4	0	18	0	4	0	18				
Through-Right		0							0				0					
Right	2	0	0	0	2	0	1	3	0	0	0	3	0	0				
Left-Through-Right		1							1				1					
Left-Right		0							0				0					
WESTBOUND																		
Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through		0							0				0					
Through	2	0	2	0	2	2	0	2	0	2	0	2	0	2				
Through-Right		0							0				0					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through-Right		1							1				1					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		87	North-South:		87	North-South:			127	North-South:			127	North-South:			
	East-West:		17	East-West:		17	East-West:			18	East-West:			18	East-West:			
	SUM:		104	SUM:		104	SUM:			145	SUM:			145	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.069			0.069				0.097				0.097				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.035			0.035				0.048				0.048				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation:
Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	76	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	39th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 4 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	0	2	0	0	0	0	0	0	2	0	0	0	2	0				
Left-Through		0							0				0					
Through	204	2	75	0	204	75	230	437	2	153	0	437	2	153				
Through-Right		1							1				1					
Right	22	0	22	0	22	22	0	22	0	22	0	22	0	22				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	30	2	17	0	30	17	0	31	2	17	0	31	2	17				
Left-Through		0							0				0					
Through	296	2	99	146	442	148	90	390	2	130	146	536	2	179				
Through-Right		1							1				1					
Right	1	0	1	0	1	1	0	1	0	1	0	1	0	1				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	5	1	2	0	5	2	866	871	1	479	0	871	1	479				
Left-Through		1							1				1					
Through	0	0	0	0	0	0	1286	1286	0	1287	0	1286	1	1287				
Through-Right		1							1				1					
Right	1	0	1	0	1	1	0	1	0	1	0	1	0	1				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	41	1	23	0	41	23	0	42	1	23	0	42	1	23				
Left-Through		1							1				1					
Through	9	0	72	0	9	72	0	9	0	73	0	9	0	73				
Through-Right		1							1				1					
Right	63	0	63	0	63	63	0	64	0	64	0	64	0	64				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		99	North-South:		148	North-South:			170	North-South:			179	North-South:			
	East-West:		74	East-West:		74	East-West:			1310	East-West:			1310	East-West:			
	SUM:		173	SUM:		222	SUM:			1480	SUM:			1489	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.126			0.161				1.076				1.083				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.063			0.081				0.976				0.983				
LEVEL OF SERVICE (LOS):			A			A				E				E				

PROJECT IMPACT

Change in v/c due to project: 0.007 | Δv/c after mitigation:
Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	77	North-South Street:	I-110 SB HOV Off Ramp	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	39th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases				2				2				2				2							
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				0				0				0				0							
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--		0	NB--	0 SB--		0	NB--	0 SB--		0	NB--	0 SB--		0	NB--	SB--					
	EB-- 0	WB--		0	EB--	0 WB--		0	EB--	0 WB--		0	EB--	0 WB--		0	EB--	WB--					
ATSAC-1 or ATSAC+ATCS-2?				2				2				2				2							
Override Capacity				0				0				0				0							

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	52	0	52	0	52	52	0	53	0	53	0	53	0	53				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	12	0	64	0	12	64	0	12	0	65	0	12	0	65				
	Left-Through-Right		0							0				0					
	Left-Right		1							1				1					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	24	2	12	0	24	12	446	470	2	235	0	470	2	235				
	Through-Right		0							0				0					
	Right	31	1	31	62	93	93	839	871	1	871	62	933	1	933				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	25	1	25	224	249	249	0	26	1	26	224	250	1	250				
	Left-Through		0							0				0					
	Through	26	2	13	0	26	13	0	27	2	14	0	27	2	14				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		64	North-South:		64	North-South:			65	North-South:			65	North-South:			
		East-West:		56	East-West:		342	East-West:			897	East-West:			1183	East-West:			
		SUM:		120	SUM:		406	SUM:			962	SUM:			1248	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.080			0.271				0.641				0.832				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.040			0.171				0.541				0.732				
LEVEL OF SERVICE (LOS):				A			A				A				C				

PROJECT IMPACT

Change in v/c due to project: 0.191 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	78	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	MLK	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases				4				4				4				4							
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				0				0				0				0							
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 3	SB--		0	NB--	3 SB--		0	NB--	3 SB--		0	NB--	3 SB--		0	NB--	SB--					
	EB-- 0	WB--		0	EB--	0 WB--		0	EB--	0 WB--		0	EB--	0 WB--		0	EB--	WB--					
ATSAC-1 or ATSAC+ATCS-2?				2				2				2				2							
Override Capacity				0				0				0				0							

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	50	1	50	0	50	50	2	52	1	52	0	52	1	52				
	Left-Through		0							0				0					
	Through	145	3	48	0	145	48	212	359	3	120	0	359	3	120				
	Through-Right		0							0				0					
	Right	66	1	0	0	66	0	2	69	1	0	0	69	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	58	1	58	146	204	204	37	96	1	96	146	242	1	242				
	Left-Through		0							0				0					
	Through	201	2	89	0	201	89	404	607	2	202	0	607	2	202				
	Through-Right		1							1				1					
	Right	67	0	67	0	67	67	1	68	1	29	0	68	1	29				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	76	1	76	0	76	76	1	78	1	78	0	78	1	78				
	Left-Through		0							0				0					
	Through	751	2	268	0	751	268	1906	2666	2	907	0	2666	2	907				
	Through-Right		1							1				1					
	Right	52	0	52	0	52	52	1	54	0	54	0	54	0	54				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	123	1	123	0	123	123	4	129	1	129	0	129	1	129				
	Left-Through		0							0				0					
	Through	611	2	226	0	611	226	1	620	2	235	0	620	2	235				
	Through-Right		1							1				1					
	Right	66	0	66	0	66	66	17	84	0	84	0	84	0	84				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		139	North-South:		252	North-South:			254	North-South:			362	North-South:			
		East-West:		391	East-West:		391	East-West:			1036	East-West:			1036	East-West:			
		SUM:		530	SUM:		643	SUM:			1290	SUM:			1398	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.385			0.468				0.938				1.017				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.285			0.368				0.838				0.917				
LEVEL OF SERVICE (LOS):				A			A				D				E				

PROJECT IMPACT

Change in v/c due to project: 0.079 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	79	North-South Street:	I-110 SB Ramps	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	MLK	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases				2				2				2				2							
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				0				0				0				0							
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--		0	NB--	0 SB--		0	NB--	0 SB--		0	NB--	0 SB--		0	NB--	SB--					
	EB-- 0	WB--		0	EB--	0 WB--		0	EB--	0 WB--		0	EB--	0 WB--		0	EB--	WB--					
ATSAC-1 or ATSAC+ATCS-2?				2				2				2				2							
Override Capacity				0				0				0				0							

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	212	1	194	0	212	194	0	214	1	197	0	214	1	197				
	Left-Through		0							0				0					
	Through	5	0	0	0	5	0	0	5	0	0	0	5	0	0				
	Through-Right		0							0				0					
	Right	370	1	194	0	370	194	3	377	1	197	0	377	1	197				
	Left-Through-Right		0							0				0					
	Left-Right		1							1				1					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	520	2	260	0	520	260	39	565	2	283	0	565	2	283				
	Through-Right		1							1				1					
	Right	408	0	408	146	554	554	1905	2318	0	2318	146	2464	0	2464				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	170	1	170	44	214	214	0	172	1	172	44	216	1	216				
	Left-Through		0							0				0					
	Through	497	3	166	0	497	166	19	522	3	174	0	522	3	174				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		194	North-South:		194	North-South:			197	North-South:			197	North-South:			
		East-West:		578	East-West:		768	East-West:			2490	East-West:			2680	East-West:			
		SUM:		772	SUM:		962	SUM:			2687	SUM:			2877	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.515			0.641				1.791				1.918				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.415			0.541				1.691				1.818				
LEVEL OF SERVICE (LOS):				A			A				F				F				

PROJECT IMPACT

Change in v/c due to project: 0.127 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	80	North-South Street:	I-110 NB Ramps/Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	MLK	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases				4				4				4				4							
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				1				1				1				1							
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--		0	NB--	0 SB--		0	NB--	0 SB--		0	NB--	0 SB--		0	NB--	SB--					
	EB-- 0	WB--		0	EB--	0 WB--		0	EB--	0 WB--		0	EB--	0 WB--		0	EB--	WB--					
ATSAC-1 or ATSAC+ATCS-2?				2				2				2				2							
Override Capacity				0				0				0				0							

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	218	1	159	0	218	159	0	220	1	197	0	220	1	197				
	Left-Through		0							0				0					
	Through	17	0	159	0	17	159	74	91	0	197	0	91	0	197				
	Through-Right		0							0				0					
	Right	82	0	0	0	82	0	0	83	0	0	0	83	0	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
SOUTHBOUND	Left	11	1	11	0	11	11	0	11	1	11	0	11	1	11				
	Left-Through		0							0				0					
	Through	5	1	5	0	5	5	509	514	1	514	0	514	1	514				
	Through-Right		0							0				0					
	Right	40	1	29	44	84	73	0	41	1	30	44	85	1	74				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	22	1	22	0	22	22	0	23	1	23	0	23	1	23				
	Left-Through		0							0				0					
	Through	390	2	195	0	390	195	39	433	2	217	0	433	2	217				
	Through-Right		1							1				1					
	Right	224	0	145	0	224	145	0	227	0	129	0	227	0	129				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	93	1	92	0	93	92	0	94	1	94	0	94	1	94				
	Left-Through		0							0				0					
	Through	405	2	139	0	405	139	19	429	2	147	0	429	2	147				
	Through-Right		1							1				1					
	Right	13	0	12	0	13	12	0	13	0	13	0	13	0	13				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		188	North-South:		232	North-South:			711	North-South:			711	North-South:			
		East-West:		287	East-West:		287	East-West:			311	East-West:			311	East-West:			
		SUM:		475	SUM:		519	SUM:			1022	SUM:			1022	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.345			0.377				0.743				0.743				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.245			0.277				0.643				0.643				
LEVEL OF SERVICE (LOS):				A			A				B				B				

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	81	North-South Street:	Georgia	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	James Wood	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	242	1	242	353	595	595	105	350	1	350	353	703	1	703				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	27	1	27	78	105	105	6	33	1	33	78	111	1	111				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	208	0	208	0	208	208	14	225	0	225	0	225	0	225				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	291	1	169	24	315	177	274	569	1	267	24	593	1	275				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	8	0	169	0	8	177	0	8	0	267	0	8	0	275				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 242 / East-West: 208 / SUM: 450			North-South: 595 / East-West: 208 / SUM: 803				North-South: 350 / East-West: 267 / SUM: 617				North-South: 703 / East-West: 275 / SUM: 978						
VOLUME/CAPACITY (V/C) RATIO:			0.300			0.535				0.411				0.652				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.200			0.435				0.311				0.552				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.241 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	82	North-South Street:	Francisco	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	9th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	23	1	23	208	231	231	66	89	1	89	208	297	1	297				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	104	0	104	18	122	122	61	166	1	166	18	184	1	184				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	641	3	186	219	860	246	441	1090	4	218	219	1309	4	262				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 23 / East-West: 186 / SUM: 209			North-South: 231 / East-West: 246 / SUM: 477				North-South: 89 / East-West: 218 / SUM: 307				North-South: 297 / East-West: 262 / SUM: 559						
VOLUME/CAPACITY (V/C) RATIO:			0.139			0.318				0.205				0.373				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.070			0.218				0.105				0.273				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.168 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	83	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	9th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	486	3	140	223	709	200	459	951	3	266	259	1210	3	335				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	73	0	73	17	90	90	39	113	0	113	17	130	0	130				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	162	1	131	283	445	245	64	228	1	228	283	511	1	319				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	492	3	131	144	636	212	442	940	3	235	144	1084	3	319				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 140 / East-West: 131 / SUM: 271			North-South: 200 / East-West: 245 / SUM: 445				North-South: 266 / East-West: 235 / SUM: 501				North-South: 335 / East-West: 319 / SUM: 654						
VOLUME/CAPACITY (V/C) RATIO:			0.181			0.297				0.334				0.436				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.090			0.197				0.234				0.336				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.102 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	84	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	9th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	154	1	154	53	207	207	6	162	1	162	53	215	1	215				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	369	4	92	147	516	129	307	680	4	170	147	827	4	207				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	413	3	138	145	558	181	355	773	3	258	145	918	3	303				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	151	0	151	16	167	167	126	279	0	279	16	295	0	295				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 154 / East-West: 151 / SUM: 305			North-South: 207 / East-West: 181 / SUM: 388				North-South: 170 / East-West: 279 / SUM: 449				North-South: 215 / East-West: 303 / SUM: 518						
VOLUME/CAPACITY (V/C) RATIO:			0.203			0.259				0.299				0.345				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.103			0.159				0.199				0.245				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.046 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	85	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	9th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	144	1	81	0	144	81	96	242	1	130	0	242	1	130				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	17	0	17	0	17	17	0	17	0	17	0	17	0	17				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	12	1	12	0	12	12	2	14	1	14	0	14	1	14				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	118	2	59	0	118	59	58	177	1	177	0	177	1	177				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	42	1	42	0	42	42	44	87	1	87	0	87	1	87				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	188	3	63	171	359	120	185	375	3	125	171	546	3	182				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	33	1	33	14	47	47	49	82	1	82	14	96	1	96				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 93 / East-West: 63 / SUM: 156			North-South: 93 / East-West: 120 / SUM: 213			North-South: 177 / East-West: 125 / SUM: 302				North-South: 177 / East-West: 182 / SUM: 359				North-South: / East-West: / SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.104			0.142				0.201				0.239				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.052			0.071				0.101				0.139				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.038 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	86	North-South Street:	Bixel	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	576	2	288	0	576	288	86	669	2	335	0	669	2	335				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	45	1	45	0	45	45	0	46	1	46	0	46	1	46				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	326	2	179	321	647	356	153	483	2	266	357	840	2	462				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	280	1	191	159	439	284	101	384	1	244	159	543	1	337				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	102	0	102	27	129	129	1	104	0	104	27	131	0	131				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 288 / East-West: 191 / SUM: 479			North-South: 288 / East-West: 356 / SUM: 644			North-South: 335 / East-West: 266 / SUM: 601				North-South: 335 / East-West: 462 / SUM: 797				North-South: / East-West: / SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.319			0.429				0.401				0.531				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.219			0.329				0.301				0.431				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.130 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	87	North-South Street:	Francisco	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	249	2	137	214	463	255	71	323	2	178	214	537	2	295				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	16	16	0	0	0	16	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	28	28	0	0	0	28	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	30	0	30	0	30	30	138	168	0	168	0	168	0	168				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	689	4	144	598	1287	263	349	1046	4	243	634	1680	4	370				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	40	40	0	40	0	40	0	40				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 137 / East-West: 144 / SUM: 281			North-South: 255 / East-West: 263 / SUM: 518			North-South: 178 / East-West: 243 / SUM: 421				North-South: 295 / East-West: 370 / SUM: 665				North-South: / East-West: / SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.187			0.345				0.281				0.443				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.094			0.245				0.181				0.343				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.162 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	88	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	164	1	164	283	447	447	183	349	1	349	319	668	1	668				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	519	6	87	674	1193	199	341	866	6	144	674	1540	6	257				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	607	4	152	315	922	231	345	959	4	240	315	1274	4	319				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	99	1	99	95	194	194	15	115	1	115	95	210	1	210				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 164 / East-West: 152 / SUM: 316			North-South: 447 / East-West: 231 / SUM: 678			North-South: 349 / East-West: 240 / SUM: 589				North-South: 668 / East-West: 319 / SUM: 987				North-South: / East-West: / SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.211			0.452				0.393				0.658				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.111			0.352				0.293				0.558				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.265 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
89	East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0
ATSAC-1 or ATSAC+ATCS-2?: 2
Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	347	4	87	64	411	103	272	623	4	156	64	687	4	172				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	163	1	163	222	385	385	36	201	1	201	222	423	1	423				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	60	0	60	0	60	60	41	102	0	102	0	102	0	102				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	521	3	145	155	676	184	324	851	3	238	188	1039	3	285				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		163	North-South:		385	North-South:			201	North-South:			423	North-South:			
	East-West:		145	East-West:		184	East-West:			238	East-West:			285	East-West:			
	SUM:		308	SUM:		569	SUM:			439	SUM:			708	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.205			0.379				0.293				0.472				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.105			0.279				0.193				0.372				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.179 Δv/c after mitigation:
Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
90	East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0
ATSAC-1 or ATSAC+ATCS-2?: 2
Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	18	1	18	7	25	25	3	21	1	21	7	28	1	28				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	73	2	37	243	316	158	84	158	2	79	243	401	2	201				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	98	2	49	18	116	58	157	256	2	128	18	274	2	137				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	38	1	38	6	44	44	45	83	1	83	6	89	1	89				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	12	1	12	0	12	12	34	46	1	46	0	46	1	46				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	199	2	72	0	199	72	235	436	2	153	0	436	2	153				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	17	0	17	0	17	17	7	24	0	24	0	24	0	24				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		67	North-South:		158	North-South:			149	North-South:			201	North-South:			
	East-West:		72	East-West:		72	East-West:			153	East-West:			153	East-West:			
	SUM:		139	SUM:		230	SUM:			302	SUM:			354	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.093			0.153				0.201				0.236				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.046			0.077				0.101				0.136				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.035 Δv/c after mitigation:
Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
91	East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0
ATSAC-1 or ATSAC+ATCS-2?: 2
Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	19	1	19	0	19	19	30	49	1	49	0	49	1	49				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	172	2	86	0	172	86	109	283	2	142	0	283	2	142				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	118	1	73	0	118	73	60	179	0	228	0	179	0	228				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	28	0	28	0	28	28	21	49	0	0	0	49	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	13	0	13	0	13	13	0	13	0	13	0	13	0	13				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	175	2	55	0	175	55	224	401	2	112	0	401	2	112				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	31	0	55	0	31	55	4	35	0	112	0	35	0	112				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		92	North-South:		92	North-South:			277	North-South:			277	North-South:			
	East-West:		55	East-West:		55	East-West:			112	East-West:			112	East-West:			
	SUM:		147	SUM:		147	SUM:			389	SUM:			389	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.103			0.103				0.273				0.273				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.052			0.052				0.173				0.173				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:
Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	North-South Street:	Bixel	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
92	East-West Street:	Wilshire	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0
ATSAC-1 or ATSAC+ATCS-2?: 1
Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	33	1	33	0	33	33	0	33	1	33	0	33	1	33				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	42	1	42	17	59	59	9	52	1	52	17	69	1	69				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	54	1	19	10	64	29	0	55	1	18	10	65	1	28				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	12	1	12	0	12	12	0	12	1	12	0	12	1	12				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	169	1	169	0	169	169	22	193	1	193	0	193	1	193				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	11	1	5	0	11	5	12	23	1	0	0	23	1	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	13	1	13	0	13	13	34	47	1	47	0	47	1	47				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	334	2	167	0	334	167	61	399	2	200	0	399	2	200				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	95	1	79	0	95	79	9	105	1	89	0	105	1	89				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	71	1	71	0	71	71	3	75	1	75	0	75	1	75				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	285	2	143	113	398	199	95	383	2	192	113	496	2	248				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	9	1	3	0	9	3	18	27	1	21	0	27	1	21				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		202	North-South:		202	North-South:			226	North-South:			226	North-South:			
	East-West:		238	East-West:		238	East-West:			275	East-West:			295	East-West:			
	SUM:		440	SUM:		440	SUM:			501	SUM:			521	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.293			0.293				0.334				0.347				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.223			0.223				0.234				0.247				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.013 Δv/c after mitigation:
Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	93	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Wilshire	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	50	0	50	98	148	148	39	90	0	90	98	188	0	188				
NORTHBOUND Left-Through		1							1				1					
NORTHBOUND Through	612	3	141	1037	1649	382	319	938	3	214	1037	1975	3	455				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	41	0	141	71	112	382	0	41	0	214	71	112	0	455				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	251	2	138	10	261	144	130	384	2	211	10	394	2	217				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	203	2	102	0	203	102	76	281	2	141	0	281	2	141				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	153	2	77	15	168	84	57	212	2	106	15	227	2	114				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	198	1	198	154	352	352	0	200	1	200	154	354	1	354				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		141	North-South:		382	North-South:			214	North-South:			455	North-South:			
	East-West:		336	East-West:		496	East-West:			411	East-West:			571	East-West:			
	SUM:		477	SUM:		878	SUM:			625	SUM:			1026	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.335			0.616				0.439				0.720				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.265			0.546				0.339				0.620				
LEVEL OF SERVICE (LOS):			A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.281 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	94	North-South Street:	Lucas	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	11	0	11	0	11	11	5	16	0	16	0	16	0	16				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	64	0	79	24	88	103	37	102	0	153	24	126	0	177				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	4	0	0	0	4	0	31	35	0	0	0	35	0	0				
NORTHBOUND Left-Through-Right		1							1				1					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	10	0	10	0	10	10	30	40	0	40	0	40	0	40				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	47	0	108	0	47	108	48	96	0	191	0	96	0	191				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	51	0	0	0	51	0	3	55	0	0	0	55	0	0				
SOUTHBOUND Left-Through-Right		1							1				1					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	67	1	67	0	67	67	3	71	1	71	0	71	1	71				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	349	1	180	0	349	180	141	494	1	255	0	494	1	255				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	11	0	11	0	11	11	4	15	0	15	0	15	0	15				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	7	1	7	0	7	7	5	12	1	12	0	12	1	12				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	197	1	105	0	197	105	137	336	1	190	0	336	1	190				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	12	0	12	0	12	12	32	44	0	44	0	44	0	44				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		119	North-South:		119	North-South:			207	North-South:			217	North-South:			
	East-West:		187	East-West:		187	East-West:			267	East-West:			267	East-West:			
	SUM:		306	SUM:		306	SUM:			474	SUM:			484	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.204			0.204				0.316				0.323				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.134			0.134				0.216				0.223				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.007 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	95	North-South Street:	Bixel	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	28	1	28	0	28	28	2	30	1	30	0	30	1	30				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	31	0	40	0	31	57	8	39	0	62	0	39	0	79				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	9	0	0	17	26	0	14	23	0	0	17	40	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	19	1	19	0	19	19	4	23	1	23	0	23	1	23				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	83	0	105	0	83	105	11	95	0	128	0	95	0	128				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	22	0	0	0	22	0	11	33	0	0	0	33	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	13	1	13	0	13	13	8	21	1	21	0	21	1	21				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	258	1	168	0	258	168	197	458	1	270	0	458	1	270				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	78	0	78	0	78	78	3	82	0	82	0	82	0	82				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	25	1	25	0	25	25	7	32	1	32	0	32	1	32				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	159	1	88	0	159	88	193	354	1	187	0	354	1	187				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	16	0	16	0	16	16	3	19	0	19	0	19	0	19				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		133	North-South:		133	North-South:			158	North-South:			158	North-South:			
	East-West:		193	East-West:		193	East-West:			302	East-West:			302	East-West:			
	SUM:		326	SUM:		326	SUM:			460	SUM:			460	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.217			0.217				0.307				0.307				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.147			0.147				0.207				0.207				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	96	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	1007	5	168	1015	2022	337	416	1435	5	239	1015	2450	5	408				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	78	1	78	185	263	263	33	112	1	112	185	297	1	297				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	152	1	123	0	152	126	68	222	1	195	0	222	1	198				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	585	4	123	17	602	126	356	948	4	195	17	965	4	198				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		168	North-South:		337	North-South:			239	North-South:			408	North-South:			
	East-West:		123	East-West:		126	East-West:			195	East-West:			198	East-West:			
	SUM:		291	SUM:		463	SUM:			434	SUM:			606	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.194			0.309				0.289				0.404				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.126			0.239				0.189				0.304				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.115 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	97	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	115	2	63	0	115	63	1	117	2	64	0	117	2	64				
	Left-Through		0							0				0					
	Through	354	4	89	27	381	95	206	564	4	141	27	591	4	148				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	528	3	139	203	731	183	216	750	3	218	203	953	3	259				
	Through-Right		1							1				1					
	Right	167	1	0	0	167	167	173	342	1	0	0	342	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		89	North-South:		95	North-South:		141		North-South:		148		North-South:			
		East-West:		139	East-West:		183	East-West:		218		East-West:		259		East-West:			
		SUM:		228	SUM:		278	SUM:		359		SUM:		407		SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.152			0.185			0.239				0.271					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.099			0.120			0.139				0.171					
LEVEL OF SERVICE (LOS):				A			A			A				A					

PROJECT IMPACT

Change in v/c due to project: 0.032 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

I/S #:	98	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	50	0	50	0	50	50	8	59	0	59	0	59	0	59				
	Left-Through		1							1				1					
	Through	217	3	67	2	219	67	159	379	3	110	2	381	3	110				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	552	4	127	503	1055	227	192	751	4	173	503	1254	4	274				
	Through-Right		1							1				1					
	Right	81	0	81	0	81	81	32	114	0	114	0	114	0	114				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		67	North-South:		67	North-South:		110		North-South:		110		North-South:			
		East-West:		127	East-West:		227	East-West:		173		East-West:		274		East-West:			
		SUM:		194	SUM:		294	SUM:		283		SUM:		384		SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.129			0.196			0.189				0.256					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.084			0.127			0.094				0.156					
LEVEL OF SERVICE (LOS):				A			A			A				A					

PROJECT IMPACT

Change in v/c due to project: 0.062 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

I/S #:	99	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	70	1	41	210	280	168	104	175	1	93	210	385	1	221				
	Through-Right		1							1				1					
	Right	11	0	11	45	56	56	0	11	0	11	45	56	0	56				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	29	1	29	10	39	39	19	48	1	48	10	58	1	58				
	Left-Through		0							0				0					
	Through	93	3	31	6	99	33	187	281	3	94	6	287	3	96				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	37	0	37	0	37	37	0	37	0	37	0	37	0	37				
	Left-Through		1							1				1					
	Through	422	2	122	435	857	230	188	615	2	182	435	1050	2	291				
	Through-Right		1							1				1					
	Right	27	0	122	0	27	230	50	77	0	182	0	77	0	291				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		70	North-South:		207	North-South:		141		North-South:		279		North-South:			
		East-West:		122	East-West:		230	East-West:		182		East-West:		291		East-West:			
		SUM:		192	SUM:		437	SUM:		323		SUM:		570		SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.128			0.291			0.215				0.380					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.083			0.221			0.115				0.280					
LEVEL OF SERVICE (LOS):				A			A			A				A					

PROJECT IMPACT

Change in v/c due to project: 0.165 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

I/S #:	100	North-South Street:	Spring	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
		East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	83	0	83	0	83	83	26	110	0	110	0	110	0	110				
	Left-Through		1							1				1					
	Through	246	4	62	0	246	62	399	648	2	253	0	648	2	253				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	379	3	122	302	681	197	171	555	3	170	302	857	3	245				
	Through-Right		1							1				1					
	Right	108	0	108	0	108	108	15	124	0	124	0	124	0	124				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		83	North-South:		83	North-South:		253		North-South:		253		North-South:			
		East-West:		122	East-West:		197	East-West:		170		East-West:		245		East-West:			
		SUM:		205	SUM:		280	SUM:		423		SUM:		498		SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.137			0.187			0.282				0.332					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.089			0.121			0.182				0.232					
LEVEL OF SERVICE (LOS):				A			A			A				A					

PROJECT IMPACT

Change in v/c due to project: 0.050 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	101	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2			2			2								
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0			0			0								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- SB--						
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- WB--						
ATSAC-1 or ATSAC+ATCS-2?			1			1			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	279	4	70	174	453	113	351	633	4	158	174	807	4	202				
	Through-Right		0							0				0					
	Right	29	1	29	0	29	29	19	48	1	48	0	48	1	48				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	137	0	137	302	439	439	65	204	0	204	302	506	0	506				
	Left-Through		1							1				1					
	Through	268	3	89	0	268	89	132	403	3	134	0	403	3	134				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		70	North-South:		113	North-South:			158	North-South:			202	North-South:			
		East-West:		137	East-West:		439	East-West:			204	East-West:			506	East-West:			
		SUM:		207	SUM:		552	SUM:			362	SUM:			708	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.138			0.368				0.241				0.472				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.090			0.298				0.141				0.372				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.231 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	102	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	5th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2			2			2								
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0			0			0								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- SB--						
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- WB--						
ATSAC-1 or ATSAC+ATCS-2?			1			1			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	505	3	177	367	872	305	228	739	3	259	367	1106	3	387				
	Left-Through		0							0				0					
	Through	708	4	177	648	1356	339	273	990	4	248	648	1638	4	410				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	658	5	112	1020	1678	329	284	950	5	158	1020	1970	5	372				
	Through-Right		1							1				1					
	Right	129	1	0	497	626	0	7	138	1	138	497	635	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		177	North-South:		339	North-South:			259	North-South:			410	North-South:			
		East-West:		112	East-West:		329	East-West:			158	East-West:			372	East-West:			
		SUM:		289	SUM:		668	SUM:			417	SUM:			782	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.193			0.445				0.278				0.521				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.125			0.375				0.178				0.421				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.243 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	103	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	5th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2			2			2								
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0			0			0								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- SB--						
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- WB--						
ATSAC-1 or ATSAC+ATCS-2?			1			1			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	165	3	55	0	165	55	100	267	3	89	0	267	3	89				
	Through-Right		0							0				0					
	Right	121	1	121	0	121	121	9	131	1	131	0	131	1	131				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	125	1	125	2	127	127	60	187	1	187	2	189	1	189				
	Left-Through		1							1				1					
	Through	584	3	146	542	1126	229	334	925	3	190	542	1467	3	298				
	Through-Right		1							1				1					
	Right	19	0	19	0	19	19	4	23	0	23	0	23	0	23				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		121	North-South:		121	North-South:			131	North-South:			131	North-South:			
		East-West:		146	East-West:		229	East-West:			190	East-West:			298	East-West:			
		SUM:		267	SUM:		350	SUM:			321	SUM:			429	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.178			0.233				0.214				0.286				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.116			0.163				0.114				0.186				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.072 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	104	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	5th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			3			3			3			3			3								
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0			0			0								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		2	NB-- 0 SB--		2	NB-- 0 SB--		2	NB-- 0 SB--		2	NB-- 0 SB--		2	NB-- SB--						
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- WB--						
ATSAC-1 or ATSAC+ATCS-2?			1			1			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	223	2	123	482	705	388	32	258	2	142	482	740	2	407				
	Left-Through		0							0				0					
	Through	156	3	52	461	617	206	208	366	3	122	461	827	3	276				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	127	2	70	0	127	70	56	185	2	102	0	185	2	102				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	361	3	94	62	423	109	309	674	3	174	62	736	3	189				
	Through-Right		1							1				1					
	Right	14	0	14	0	14	14	6	20	0	20	0	20	0	20				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		193	North-South:		458	North-South:			244	North-South:			509	North-South:			
		East-West:		94	East-West:		109	East-West:			174	East-West:			189	East-West:			
		SUM:		287	SUM:		567	SUM:			418	SUM:			698	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.201			0.398				0.293				0.490				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.131			0.328				0.193				0.390				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.197 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
105	East-West Street:	5th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	14	1	14	24	38	38	1	15	1	15	24	39	1	39				
	Left-Through		0							0				0					
	Through	101	2	51	342	443	222	104	206	2	103	342	548	2	274				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	116	2	53	1	117	59	194	311	2	156	1	312	2	156				
	Through-Right		1							1				1					
	Right	43	0	43	38	81	81	142	186	0	186	38	224	0	224				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	1	0	0	0	0	12	12	1	12	0	12	1	12				
	Left-Through		0							0				0					
	Through	255	3	70	0	255	85	172	430	3	124	0	430	3	143				
	Through-Right		1							1				1					
	Right	23	0	23	188	211	211	42	65	0	65	188	253	0	253				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		67	North-South:		222	North-South:			201	North-South:			274	North-South:			
		East-West:		70	East-West:		211	East-West:			124	East-West:			253	East-West:			
		SUM:		137	SUM:		433	SUM:			325	SUM:			527	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.091			0.289				0.217				0.351				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.059			0.219				0.117				0.251				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.134 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	North-South Street:	Spring	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
106	East-West Street:	5th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	247	4	62	0	247	62	375	625	3	208	0	625	3	208				
	Through-Right		1							0				0					
	Right	66	0	66	0	66	66	125	192	1	192	0	192	1	192				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	72	0	72	0	72	72	50	123	0	123	0	123	0	123				
	Left-Through		1							1				1					
	Through	202	3	67	0	202	67	129	333	3	111	0	333	3	111				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		66	North-South:		66	North-South:			208	North-South:			208	North-South:			
		East-West:		72	East-West:		72	East-West:			123	East-West:			123	East-West:			
		SUM:		138	SUM:		138	SUM:			331	SUM:			331	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.092			0.092				0.221				0.221				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.060			0.060				0.121				0.121				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
107	East-West Street:	5th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	100	1	100	0	100	100	52	153	1	153	0	153	1	153				
	Left-Through		0							0				0					
	Through	296	4	74	476	772	193	364	664	4	166	476	1140	4	285				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	165	3	47	0	165	47	127	294	3	83	0	294	3	83				
	Through-Right		1							1				1					
	Right	24	0	24	0	24	24	13	37	0	37	0	37	0	37				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		100	North-South:		193	North-South:			166	North-South:			285	North-South:			
		East-West:		47	East-West:		47	East-West:			83	East-West:			83	East-West:			
		SUM:		147	SUM:		240	SUM:			249	SUM:			368	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.098			0.160				0.166				0.245				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.064			0.104				0.083				0.145				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.062 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
108	East-West Street:	2nd	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 3 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	73	2	40	479	552	304	14	88	2	48	479	567	2	312				
	Left-Through		0							0				0					
	Through	357	2	139	660	1017	359	195	556	2	207	660	1216	2	427				
	Through-Right		1							1				1					
	Right	60	0	60	0	60	60	5	66	0	66	0	66	0	66				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	21	2	12	0	21	12	3	24	2	13	0	24	2	13				
	Left-Through		0							0				0					
	Through	192	1	110	0	192	110	0	194	1	111	0	194	1	111				
	Through-Right		1							1				1					
	Right	28	0	28	0	28	28	0	28	0	28	0	28	0	28				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	29	1	29	0	29	29	0	29	1	29	0	29	1	29				
	Left-Through		0							0				0					
	Through	131	2	66	0	131	66	16	149	2	75	0	149	2	75				
	Through-Right		0							0				0					
	Right	125	1	85	0	125	0	3	130	1	82	0	130	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	30	1	30	0	30	30	0	30	1	30	0	30	1	30				
	Left-Through		0							0				0					
	Through	115	2	58	84	199	100	17	133	2	67	84	217	2	109				
	Through-Right		0							0				0					
	Right	13	1	7	0	13	7	0	13	1	7	0	13	1	7				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		151	North-South:		414	North-South:			220	North-South:			440	North-South:			
		East-West:		115	East-West:		129	East-West:			112	East-West:			138	East-West:			
		SUM:		266	SUM:		543	SUM:			332	SUM:			578	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.187			0.381				0.233				0.406				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.121			0.311				0.133				0.306				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.173 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	North-South Street:	Beaudry	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
109	East-West Street:	1st	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	2	2	2	2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	1	1	2	2
Override Capacity	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	21	1	21	0	21	21	2	23	1	23	0	23	1	23				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	89	1	63	0	89	63	22	112	1	90	0	112	1	90				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	36	0	36	0	36	36	31	67	0	67	0	67	0	67				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	24	1	24	0	24	24	0	24	1	24	0	24	1	24				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	151	2	76	0	151	76	35	188	2	94	0	188	2	94				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	55	1	48	0	55	48	4	60	1	52	0	60	1	52				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	15	1	15	0	15	15	2	17	1	17	0	17	1	17				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	140	2	60	0	140	60	99	241	2	94	0	241	2	94				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	41	0	41	0	41	41	0	41	0	41	0	41	0	41				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	25	1	25	0	25	25	2	27	1	27	0	27	1	27				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	100	2	42	16	116	47	145	246	2	91	16	262	2	96				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	26	0	26	0	26	26	0	26	0	26	0	26	0	26				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		97	North-South:		97	North-South:			117	North-South:			117	North-South:			
	East-West:		85	East-West:		85	East-West:			121	East-West:			121	East-West:			
	SUM:		182	SUM:		182	SUM:			238	SUM:			238	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.121			0.121				0.159				0.159				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.079			0.079				0.079				0.079				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	North-South Street:	Hope	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
110	East-West Street:	1st	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	4	4	4	4
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	3	3	3	3
ATSAC-1 or ATSAC+ATCS-2?	0	0	0	0
Override Capacity	1	1	2	2
	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	58	1	58	0	58	58	5	64	1	64	0	64	1	64				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	110	2	55	0	110	55	30	141	2	71	0	141	2	71				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	43	1	19	49	92	68	4	48	1	0	49	97	1	46				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	16	1	16	0	16	16	22	38	1	38	0	38	1	38				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	54	1	35	0	54	35	56	111	1	64	0	111	1	64				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	16	0	16	0	16	16	0	16	0	16	0	16	0	16				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	48	1	48	490	538	538	4	53	1	53	490	543	1	543				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	145	2	73	136	281	141	112	259	2	130	136	395	2	198				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	50	1	0	0	50	0	37	88	1	24	0	88	1	24				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	24	1	24	0	24	24	27	51	1	51	0	51	1	51				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	155	2	58	16	171	64	140	297	2	123	16	313	2	129				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	20	0	20	0	20	20	53	73	0	73	0	73	0	73				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		93	North-South:		93	North-South:			128	North-South:			128	North-South:			
	East-West:		106	East-West:		602	East-West:			181	East-West:			672	East-West:			
	SUM:		199	SUM:		695	SUM:			309	SUM:			800	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.145			0.505				0.225				0.582				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.094			0.435				0.125				0.482				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.357 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
111	East-West Street:	1st	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	3	3	3	3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	3	3	3	3
ATSAC-1 or ATSAC+ATCS-2?	0	0	0	0
Override Capacity	1	1	2	2
	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	9	1	9	0	9	9	22	31	1	31	0	31	1	31				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	93	2	47	0	93	47	54	148	2	74	0	148	2	74				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	1	1	0	0	1	0	126	127	1	111	0	127	1	118				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	12	1	12	0	12	12	41	53	1	53	0	53	1	53				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	211	1	121	0	211	121	73	287	1	170	0	287	1	170				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	31	0	31	0	31	31	21	52	0	52	0	52	0	52				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	41	1	41	185	226	226	0	41	1	41	185	226	1	226				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	142	2	57	0	142	57	109	253	2	103	0	253	2	103				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	28	0	28	0	28	28	29	57	0	57	0	57	0	57				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	21	2	12	0	21	7	8	29	2	16	0	29	2	9				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	163	2	81	16	179	90	178	343	2	171	16	359	2	180				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	80	0	80	493	573	567	90	171	0	171	493	664	0	638				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		130	North-South:		130	North-South:			201	North-South:			201	North-South:			
	East-West:		122	East-West:		793	East-West:			212	East-West:			864	East-West:			
	SUM:		252	SUM:		923	SUM:			413	SUM:			1065	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.177			0.648				0.290				0.747				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.115			0.578				0.190				0.647				
LEVEL OF SERVICE (LOS):			A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.457 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
112	East-West Street:	1st	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	3	3	3	3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	3	3	3	3
ATSAC-1 or ATSAC+ATCS-2?	0	0	0	0
Override Capacity	1	1	2	2
	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	73	2	40	411	484	266	173	247	2	136	411	658	2	362				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	97	2	41	34	131	60	122	220	2	91	34	254	2	110				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	140	2	51	0	140	51	139	281	2	130	0	281	2	130				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	14	0	14	0	14	14	94	108	0	108	0	108	0	108				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	12	1	12	0	12	12	18	30	1	30	0	30	1	30				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	197	3	66	98	295	98	103	302	3	101	98	400	3	133				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		41	North-South:		266	North-South:			136	North-South:			362	North-South:			
	East-West:		66	East-West:		98	East-West:			160	East-West:			160	East-West:			
	SUM:		107	SUM:		364	SUM:			296	SUM:			522	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.075			0.255				0.208				0.366				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.049			0.185				0.108				0.266				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.158 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
113	East-West Street:	1st	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	11	1	11	98	109	109	0	11	1	11	98	109	1	109				
	Left-Through		0							0				0					
	Through	99	1	55	438	537	274	112	212	1	116	438	650	1	335				
	Through-Right		1							1				1					
	Right	10	0	10	0	10	10	10	20	0	20	0	20	0	20				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	33	1	33	0	33	33	0	33	1	33	0	33	1	33				
	Left-Through		0							0				0					
	Through	123	2	48	0	123	48	111	235	2	86	0	235	2	86				
	Through-Right		1							1				1					
	Right	21	0	21	0	21	21	1	22	0	22	0	22	0	22				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	58	1	58	31	89	89	21	80	1	80	31	111	1	111				
	Left-Through		0							0				0					
	Through	200	2	71	3	203	72	226	428	2	152	3	431	2	153				
	Through-Right		1							1				1					
	Right	13	0	13	0	13	13	14	27	0	27	0	27	0	27				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	12	1	12	0	12	12	47	59	1	59	0	59	1	59				
	Left-Through		0							0				0					
	Through	179	2	64	0	179	64	120	301	2	105	0	301	2	105				
	Through-Right		1							1				1					
	Right	13	0	13	0	13	13	0	13	0	13	0	13	0	13				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		88	North-South:		307	North-South:			149	North-South:			368	North-South:			
		East-West:		122	East-West:		153	East-West:			211	East-West:			216	East-West:			
		SUM:		210	SUM:		460	SUM:			360	SUM:			584	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.147			0.323				0.253				0.410				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.096			0.253				0.153				0.310				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.157 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	North-South Street:	Spring	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
114	East-West Street:	1st	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	12	0	12	0	12	12	2	14	0	14	0	14	0	14				
	Left-Through		1							1				1					
	Through	134	3	37	0	134	37	453	589	2	201	0	589	2	201				
	Through-Right		0							0				0					
	Right	33	1	23	0	33	23	46	79	1	69	0	79	1	69				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	10	1	10	0	10	10	0	10	1	10	0	10	1	10				
	Left-Through		0							0				0					
	Through	188	2	67	3	191	68	182	372	2	134	3	375	2	135				
	Through-Right		1							1				1					
	Right	14	0	14	0	14	14	15	29	0	29	0	29	0	29				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	24	1	24	0	24	24	10	34	1	34	0	34	1	34				
	Left-Through		0							0				0					
	Through	171	2	57	0	171	57	127	300	2	100	0	300	2	100				
	Through-Right		1							1				1					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		37	North-South:		37	North-South:			201	North-South:			201	North-South:			
		East-West:		91	East-West:		92	East-West:			168	East-West:			169	East-West:			
		SUM:		128	SUM:		129	SUM:			369	SUM:			370	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.090			0.091				0.259				0.260				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.058			0.059				0.159				0.160				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.001 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
115	East-West Street:	1st	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	29	0	29	0	29	29	12	41	0	41	0	41	0	41				
	Left-Through		1							1				1					
	Through	168	2	56	628	796	213	361	531	2	153	628	1159	2	310				
	Through-Right		1							1				1					
	Right	28	0	56	0	28	213	13	41	0	153	0	41	0	310				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	23	1	23	3	26	26	102	125	1	125	3	128	1	128				
	Left-Through		0							0				0					
	Through	156	3	52	0	156	52	82	240	3	80	0	240	3	80				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	139	2	51	0	139	51	125	266	2	95	0	266	2	95				
	Through-Right		1							1				1					
	Right	15	0	15	0	15	15	3	18	0	18	0	18	0	18				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		56	North-South:		213	North-South:			153	North-South:			310	North-South:			
		East-West:		74	East-West:		77	East-West:			220	East-West:			223	East-West:			
		SUM:		130	SUM:		290	SUM:			373	SUM:			533	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.091			0.204				0.262				0.374				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.059			0.134				0.162				0.274				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.112 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	North-South Street:	Hope	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
116	East-West Street:	Temple/US-101 Ramps	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	31	1	31	0	31	31	1	32	1	32	0	32	1	32				
	Left-Through		0							0				0					
	Through	106	1	74	490	596	319	86	193	1	118	490	683	1	363				
	Through-Right		1							1				1					
	Right	42	0	42	0	42	42	0	43	0	43	0	43	0	43				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	22	1	22	0	22	22	21	43	1	43	0	43	1	43				
	Left-Through		0							0				0					
	Through	37	1	37	0	37	37	43	80	1	69	0	80	1	69				
	Through-Right		1							1				1					
	Right	57	0	8	0	57	8	0	58	0	58	0	58	0	58				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	98	1	98	0	98	98	16	115	1	115	0	115	1	115				
	Left-Through		0							0				0					
	Through	97	1	58	0	97	58	43	141	1	97	0	141	1	97				
	Through-Right		1							1				1					
	Right	19	0	19	0	19	19	33	52	0	52	0	52	0	52				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	21	1	21	0	21	21	2	23	1	23	0	23	1	23				
	Left-Through		0							0				0					
	Through	168	2	84	0	168	84	31	201	2	101	0	201	2	101				
	Through-Right		0							0				0					
	Right	89	1	78	0	89	78	175	265	1	244	0	265	1	244				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		96	North-South:		341	North-South:			161	North-South:			406	North-South:			
		East-West:		182	East-West:		182	East-West:			359	East-West:			359	East-West:			
		SUM:		278	SUM:		523	SUM:			520	SUM:			765	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.195			0.367				0.365				0.537				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.127			0.297				0.265				0.437				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.172 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
117	East-West Street:	Aliso	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		2		2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		1		2
Override Capacity		0		0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	98	3	33	137	235	78	303	402	3	134	137	539	3	180				
	Through-Right		0							0				0					
	Right	90	1	**90**	495	585	**585**	162	253	1	**253**	495	748	1	**748**				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	15	0	15	0	15	15	58	73	0	73	0	73	0	73				
	Left-Through		1							1				1					
	Through	188	2	**68**	0	188	**68**	247	437	2	**170**	0	437	2	**170**				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		90	North-South:		585	North-South:			253	North-South:			748	North-South:			
		East-West:		68	East-West:		68	East-West:			170	East-West:			170	East-West:			
		SUM:		158	SUM:		653	SUM:			423	SUM:			918	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.105			0.435				0.282				0.612				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.068			0.365				0.182				0.512				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.330 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	North-South Street:	Los Angeles	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
118	East-West Street:	Aliso	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		2		2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	2	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		1		2
Override Capacity		0		0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	143	2	**72**	0	143	**72**	5	150	2	75	0	150	2	75				
	Through-Right		0							0				0					
	Right	48	1	48	0	48	48	45	94	1	**94**	0	94	1	**94**				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	1	0	**1**	0	1	**1**	0	1	0	**1**	0	1	0	**1**				
	Left-Through		1							1				1					
	Through	52	2	18	0	52	18	22	75	2	25	0	75	2	25				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	22	0	22	0	22	22	51	73	0	73	0	73	0	73				
	Left-Through		1							1				1					
	Through	253	2	**71**	495	748	**194**	317	573	2	**174**	495	1068	2	**297**				
	Through-Right		1							1				1					
	Right	7	0	71	0	7	194	41	48	0	174	0	48	0	297				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		73	North-South:		73	North-South:			95	North-South:			95	North-South:			
		East-West:		71	East-West:		194	East-West:			174	East-West:			297	East-West:			
		SUM:		144	SUM:		267	SUM:			269	SUM:			392	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.096			0.178				0.179				0.261				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.062			0.116				0.090				0.161				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.071 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
119	East-West Street:	I-110 On-Ramp/US-101 Ramps	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		3		3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	3	3	0
ATSAC-1 or ATSAC+ATCS-2?		1		2
Override Capacity		0		0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	293	1	**293**	673	966	**966**	134	431	1	**431**	673	1104	1	**1104**				
	Left-Through		0							0				0					
	Through	120	2	60	7	127	64	52	173	2	87	7	180	2	90				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	147	2	74	0	147	74	247	396	2	198	0	396	2	198				
	Through-Right		0							0				0					
	Right	193	1	**193**	0	193	**193**	199	394	1	**394**	0	394	1	**394**				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	81	0	**81**	0	81	**81**	10	92	0	**92**	0	92	0	**92**				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	97	1	0	0	97	0	69	167	1	0	0	167	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		1							1				1					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		486	North-South:		1159	North-South:			825	North-South:			1498	North-South:			
		East-West:		81	East-West:		81	East-West:			92	East-West:			92	East-West:			
		SUM:		567	SUM:		1240	SUM:			917	SUM:			1590	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.398			0.870				0.644				1.116				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.328			0.800				0.544				1.016				
LEVEL OF SERVICE (LOS):				A			D				A				F				

PROJECT IMPACT

Change in v/c due to project: 0.472 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	North-South Street:	Beaudry	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
120	East-West Street:	Sunset	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		2		2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	1	0	0
ATSAC-1 or ATSAC+ATCS-2?		1		2
Override Capacity		0		0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	90	0	90	0	90	90	0	91	0	91	0	91	0	91				
	Left-Through		0							0				0					
	Through	63	0	**231**	0	63	**231**	19	83	0	**257**	0	83	0	**257**				
	Through-Right		0							0				0					
	Right	78	0	0	0	78	0	4	83	0	0	0	83	0	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
SOUTHBOUND	Left	21	0	**21**	0	21	**21**	30	51	0	**51**	0	51	0	**51**				
	Left-Through		1							1				1					
	Through	34	1	28	0	34	28	41	75	1	63	0	75	1	63				
	Through-Right		0							0				0					
	Right	30	1	0	0	30	0	9	39	1	0	0	39	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	13	1	13	0	13	13	0	13	1	13	0	13	1	13				
	Left-Through		0							0				0					
	Through	1204	2	**461**	0	1204	**461**	493	1712	2	**631**	0	1712	2	**631**				
	Through-Right		1							1				1					
	Right	179	0	179	0	179	179	0	181	0	181	0	181	0	181				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	46	1	**46**	0	46	**46**	11	58	1	**58**	0	58	1	**58**				
	Left-Through		0							0				0					
	Through	331	2	119	40	371	132	69	404	2	143	40	444	2	156				
	Through-Right		1							1				1					
	Right	25	0	25	0	25	25	0	25	0	25	0	25	0	25				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		252	North-South:		252	North-South:			308	North-South:			308	North-South:			
		East-West:		507	East-West:		507	East-West:			689	East-West:			689	East-West:			
		SUM:		759	SUM:		759	SUM:			997	SUM:			997	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.506			0.506				0.665				0.665				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.436			0.436				0.565				0.565				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	121	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Cesar Chavez	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB-- EB--	SB-- WB--	NB-- EB--	SB-- WB--	NB-- EB--	SB-- WB--	NB-- EB--	SB-- WB--	NB-- EB--	SB-- WB--
No. of Phases		4		4		4		4		
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0		0		0		
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0		
ATSAC-1 or ATSAC+ATCS-2?		1		1		2		2		
Override Capacity		0		0		0		0		

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	97	1	97	34	131	131	8	106	1	106	34	140	1	140				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	217	2	109	0	217	109	171	391	2	196	0	391	2	196				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	111	1	86	0	111	86	10	122	1	96	0	122	1	96				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	33	1	33	0	33	33	0	33	1	33	0	33	1	33				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	57	2	29	0	57	29	25	83	2	42	0	83	2	42				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	34	1	0	0	34	0	0	34	1	0	0	34	1	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	102	1	102	0	102	102	116	219	1	219	0	219	1	219				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	1013	2	404	0	1013	404	407	1432	2	545	0	1432	2	545				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	199	0	199	0	199	199	3	204	0	204	0	204	0	204				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	51	1	51	0	51	51	0	52	1	52	0	52	1	52				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	326	2	120	7	333	122	72	402	2	164	7	409	2	166				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	33	0	33	0	33	33	56	89	0	89	0	89	0	89				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		142	North-South:		160	North-South:			229	North-South:			229	North-South:			
	East-West:		455	East-West:		455	East-West:			597	East-West:			597	East-West:			
	SUM:		597	SUM:		615	SUM:			826	SUM:			826	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.434			0.447				0.601				0.601				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.364			0.377				0.501				0.501				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	122	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
		East-West Street:	Cesar Chavez	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB-- EB--	SB-- WB--	NB-- EB--	SB-- WB--	NB-- EB--	SB-- WB--	NB-- EB--	SB-- WB--	NB-- EB--	SB-- WB--
No. of Phases		3		3		3		3		
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0		0		0		
Right Turns: FREE-1, NRTOR-2 or OLA-3?	3 / 0	0 / 0	3 / 0	0 / 0	3 / 0	0 / 0	3 / 0	0 / 0		
ATSAC-1 or ATSAC+ATCS-2?		1		1		2		2		
Override Capacity		0		0		0		0		

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	105	1	105	7	112	112	23	129	1	129	7	136	1	136				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	46	1	46	0	46	46	25	72	1	72	0	72	1	72				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	27	1	0	0	27	0	14	41	1	0	0	41	1	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	9	1	9	0	9	9	0	9	1	9	0	9	1	9				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	47	1	47	0	47	47	89	137	1	137	0	137	1	137				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	9	1	3	0	9	3	0	9	1	3	0	9	1	3				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	13	1	13	0	13	13	0	13	1	13	0	13	1	13				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	710	2	355	0	710	355	180	899	2	450	0	899	2	450				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	408	1	356	0	408	352	258	671	1	607	0	671	1	603				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	119	2	65	0	119	65	99	219	2	120	0	219	2	120				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	282	2	97	0	282	97	69	354	2	121	0	354	2	121				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	8	0	8	0	8	8	0	8	0	8	0	8	0	8				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		152	North-South:		159	North-South:			266	North-South:			273	North-South:			
	East-West:		421	East-West:		420	East-West:			727	East-West:			723	East-West:			
	SUM:		573	SUM:		579	SUM:			993	SUM:			996	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.402			0.406				0.697				0.699				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.332			0.336				0.597				0.599				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.002 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	123	North-South Street:	Spring	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Cesar Chavez	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB-- EB--	SB-- WB--	NB-- EB--	SB-- WB--	NB-- EB--	SB-- WB--	NB-- EB--	SB-- WB--	NB-- EB--	SB-- WB--
No. of Phases		3		3		3		3		
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0		0		0		
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0 / 1	0 / 0	0 / 1	0 / 0	0 / 1	0 / 0	0 / 1	0 / 0		
ATSAC-1 or ATSAC+ATCS-2?		1		1		2		2		
Override Capacity		0		0		0		0		

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	1	1	1	0	1	1	0	1	1	1	0	1	1	1				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	1	1	1	0	1	1	0	1	1	1	0	1	1	1				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	8	1	0	0	8	0	0	8	1	0	0	8	1	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	5	0	5	0	5	5	0	5	0	5	0	5	0	5				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	15	0	34	0	15	34	226	241	0	301	0	241	0	301				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	14	0	0	0	14	0	41	55	0	0	0	55	0	0				
SOUTHBOUND Left-Through-Right		1							1				1					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	1	0	0	0	1	0	0	1	0	0	0	1	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	974	2	487	0	974	487	154	1140	2	570	0	1140	2	570				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	108	1	0	0	108	0	12	121	1	0	0	121	1	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	49	2	27	0	49	27	31	81	2	45	0	81	2	45				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	310	2	107	0	310	107	82	396	2	136	0	396	2	136				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	12	0	12	0	12	12	0	12	0	12	0	12	0	12				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		35	North-South:		35	North-South:			302	North-South:			302	North-South:			
	East-West:		514	East-West:		514	East-West:			615	East-West:			615	East-West:			
	SUM:		549	SUM:		549	SUM:			917	SUM:			917	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.385			0.385				0.644				0.644				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.315			0.315				0.544				0.544				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	124	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Cesar Chavez	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB-- EB--	SB-- WB--	NB-- EB--	SB-- WB--	NB-- EB--	SB-- WB--	NB-- EB--	SB-- WB--	NB-- EB--	SB-- WB--
No. of Phases		2		2		2		2		
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0		0		0		
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0		
ATSAC-1 or ATSAC+ATCS-2?		1		1		2		2		
Override Capacity		0		0		0		0		

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	57	1	46	0	57	57	11	69	1	69	0	69	1	69				
NORTHBOUND Left-Through		1							1				1					
NORTHBOUND Through	81	1	46	137	218	96	319	401	1	166	137	538	1	212				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	69	0	69	0	69	69	27	97	0	97	0	97	0	97				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	43	1	43	0	43	43	0	44	1	44	0	44	1	44				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	604	2	302	0	604	302	154	765	2	383	0	765	2	383				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	289	1	152	0	289	152	102	394	1	234	0	394	1	234				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	14	0	14	0	14	14	60	74	0	74	0	74	0	74				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		69	North-South:		96	North-South:			166	North-South:			212	North-South:			
	East-West:		302	East-West:		302	East-West:			383	East-West:			383	East-West:			
	SUM:		371	SUM:		398	SUM:			549	SUM:			595	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.247			0.265				0.366				0.397				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.177			0.195				0.266				0.297				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.031 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	North-South Street:	Alameda	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
125	East-West Street:	Cesar Chavez	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 4 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 3 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	62	1	62	0	62	62	0	63	1	63	0	63	1	63				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	209	2	90	0	209	90	133	345	2	136	0	345	2	136				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	61	0	61	0	61	61	0	62	0	62	0	62	0	62				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	58	1	58	0	58	58	1	60	1	60	0	60	1	60				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	429	2	159	0	429	159	237	671	2	240	0	671	2	240				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	49	0	49	0	49	49	0	50	0	50	0	50	0	50				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	42	1	42	0	42	42	0	43	1	43	0	43	1	43				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	395	2	198	0	395	198	181	581	2	291	0	581	2	291				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	237	1	175	0	237	175	0	240	1	177	0	240	1	177				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	82	1	82	0	82	82	0	83	1	83	0	83	1	83				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	188	2	71	0	188	71	111	301	2	109	0	301	2	109				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	26	0	26	0	26	26	0	26	0	26	0	26	0	26				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		221	North-South:		221	North-South:			303	North-South:			303	North-South:			
	East-West:		280	East-West:		280	East-West:			374	East-West:			374	East-West:			
	SUM:		501	SUM:		501	SUM:			677	SUM:			677	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.364			0.364				0.492				0.492				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.294			0.294				0.392				0.392				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
126	East-West Street:	Alpine	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	2	1	2	0	2	2	75	77	1	77	0	77	1	77				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	94	1	53	69	163	88	215	310	1	161	69	379	1	196				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	12	0	12	0	12	12	0	12	0	12	0	12	0	12				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	28	1	28	0	28	28	0	28	1	28	0	28	1	28				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	85	1	52	0	85	52	0	86	1	61	0	86	1	61				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	18	0	18	0	18	18	17	35	0	35	0	35	0	35				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	13	1	13	0	13	13	17	30	1	30	0	30	1	30				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	90	1	46	0	90	46	72	163	1	82	0	163	1	82				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	1	0	1	0	1	1	0	1	0	1	0	1	0	1				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	89	1	61	0	89	61	32	122	1	77	0	122	1	77				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	32	0	32	0	32	32	0	32	0	32	0	32	0	32				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		81	North-South:		116	North-South:			189	North-South:			224	North-South:			
	East-West:		74	East-West:		74	East-West:			107	East-West:			107	East-West:			
	SUM:		155	SUM:		190	SUM:			296	SUM:			331	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.109			0.133				0.208				0.232				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.071			0.087				0.108				0.132				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.024 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	North-South Street:	Alameda	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
127	East-West Street:	Alpine	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 3 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	17	1	17	0	17	17	41	58	1	58	0	58	1	58				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	6	2	3	68	74	37	60	66	2	33	68	134	2	67				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	9	1	1	0	9	1	21	30	1	0	0	30	1	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	5	1	5	0	5	5	13	18	1	18	0	18	1	18				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	9	2	5	0	9	5	126	135	2	49	0	135	2	49				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	12	0	10	0	12	10	0	12	0	12	0	12	0	12				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	5	1	5	0	5	5	0	5	1	5	0	5	1	5				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	93	1	50	0	93	50	30	124	1	79	0	124	1	79				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	6	0	6	0	6	6	28	34	0	34	0	34	0	34				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	8	1	8	0	8	8	49	57	1	57	0	57	1	57				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	83	2	42	0	83	42	191	275	2	138	0	275	2	138				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	7	1	5	0	7	5	30	37	1	28	0	37	1	28				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		27	North-South:		42	North-South:			107	North-South:			107	North-South:			
	East-West:		58	East-West:		58	East-West:			143	East-West:			143	East-West:			
	SUM:		85	SUM:		100	SUM:			250	SUM:			250	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.060			0.070				0.175				0.175				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.039			0.046				0.088				0.088				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
128	East-West Street:	Alpine	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	11	1	11	0	11	11	0	11	1	11	0	11	1	11				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	178	1	93	468	646	327	119	299	1	154	468	767	1	388				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	8	0	8	0	8	8	0	8	0	8	0	8	0	8				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	36	1	36	0	36	36	81	117	1	117	0	117	1	117				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	204	1	111	0	204	111	94	300	1	159	0	300	1	159				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	17	0	17	0	17	17	0	17	0	17	0	17	0	17				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	11	0	11	0	11	11	0	11	0	11	0	11	0	11				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	47	1	36	0	47	36	0	48	0	36	0	48	0	36				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	13	0	36	0	13	36	0	13	0	36	0	13	0	36				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	7	0	7	0	7	7	0	7	0	7	0	7	0	7				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	51	0	58	0	51	58	0	52	0	59	0	52	0	59				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	62	0	44	0	62	44	110	173	0	115	0	173	0	115				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		129	North-South:		363	North-South:			271	North-South:			505	North-South:			
	East-West:		69	East-West:		69	East-West:			126	East-West:			126	East-West:			
	SUM:		198	SUM:		432	SUM:			397	SUM:			631	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.132			0.288				0.265				0.421				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.086			0.218				0.165				0.321				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.156 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
129	East-West Street:	College	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	8	1	8	0	8	8	0	8	1	8	0	8	1	8				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	229	1	121	468	697	355	229	461	1	237	468	929	1	471				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	12	0	12	0	12	12	0	12	0	12	0	12	0	12				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	62	1	62	0	62	62	56	119	1	119	0	119	1	119				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	246	1	140	0	246	140	176	425	1	229	0	425	1	229				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	33	0	33	0	33	33	0	33	0	33	0	33	0	33				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	26	0	26	0	26	26	0	26	0	26	0	26	0	26				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	66	0	49	0	66	49	127	194	0	113	0	194	0	113				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	5	0	49	0	5	49	0	5	0	113	0	5	0	113				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	4	0	4	0	4	4	0	4	0	4	0	4	0	4				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	74	0	55	0	74	55	0	75	0	79	0	75	0	79				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	31	0	55	0	31	55	80	111	0	52	0	111	0	52				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		183	North-South:		417	North-South:			356	North-South:			590	North-South:			
	East-West:		81	East-West:		81	East-West:			117	East-West:			117	East-West:			
	SUM:		264	SUM:		498	SUM:			473	SUM:			707	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.176			0.332				0.315				0.471				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.114			0.262				0.215				0.371				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.156 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	North-South Street:	Sunset	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
130	East-West Street:	Elysian Park	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 3 SB-- 0, EB-- 0 WB-- 3 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	355	2	178	40	395	198	77	436	2	218	40	476	2	238				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	76	1	0	0	76	0	0	77	1	0	0	77	1	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	59	1	59	0	59	59	0	60	1	60	0	60	1	60				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	469	2	235	0	469	235	70	545	2	273	0	545	2	273				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	1039	2	571	0	1039	571	423	1475	2	811	0	1475	2	811				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	526	2	230	0	526	230	635	1167	2	582	0	1167	2	582				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		237	North-South:		257	North-South:			278	North-South:			298	North-South:			
	East-West:		571	East-West:		571	East-West:			811	East-West:			811	East-West:			
	SUM:		808	SUM:		828	SUM:			1089	SUM:			1109	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.567			0.581				0.764				0.778				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.497			0.511				0.664				0.678				
LEVEL OF SERVICE (LOS):			A			A				B				B				

PROJECT IMPACT

Change in v/c due to project: 0.014 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	North-South Street:	Glendale	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
131	East-West Street:	Bellevue	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	397	2	199	247	644	322	59	461	2	231	247	708	2	354				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	150	1	82	356	506	438	47	199	1	127	356	555	1	483				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	85	1	85	0	85	85	0	86	1	86	0	86	1	86				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	450	2	225	0	450	225	62	517	2	259	0	517	2	259				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	249	2	137	0	249	137	11	263	2	145	0	263	2	145				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	147	1	105	0	147	105	0	149	1	106	0	149	1	106				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		284	North-South:		523	North-South:			317	North-South:			569	North-South:			
	East-West:		137	East-West:		137	East-West:			145	East-West:			145	East-West:			
	SUM:		421	SUM:		660	SUM:			462	SUM:			714	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.295			0.463				0.324				0.501				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.225			0.393				0.224				0.401				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.177 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	North-South Street:	Glendale	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
132	East-West Street:	Temple	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	43	1	43	0	43	43	2	46	1	46	0	46	1	46				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	339	1	176	603	942	477	87	430	1	221	603	1033	1	523				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	12	0	12	0	12	12	0	12	0	12	0	12	0	12				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	52	1	52	0	52	52	2	55	1	55	0	55	1	55				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	248	1	173	0	248	173	84	335	1	223	0	335	1	223				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	97	0	97	0	97	97	12	110	0	110	0	110	0	110				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	207	1	207	0	207	207	1	210	1	210	0	210	1	210				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	139	1	88	0	139	88	29	170	1	110	0	170	1	110				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	36	0	36	0	36	36	14	50	0	50	0	50	0	50				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	16	1	16	0	16	16	0	16	1	16	0	16	1	16				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	173	1	124	0	173	124	27	202	1	148	0	202	1	148				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	75	0	75	0	75	75	17	93	0	93	0	93	0	93				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		228	North-South:		529	North-South:			276	North-South:			578	North-South:			
	East-West:		331	East-West:		331	East-West:			358	East-West:			358	East-West:			
	SUM:		559	SUM:		860	SUM:			634	SUM:			936	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.392			0.604				0.445				0.657				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.322			0.534				0.345				0.557				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.212 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
133	East-West Street:	US 101 NB Ramps	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0
ATSAC-1 or ATSAC+ATCS-2?: 1
Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	237	1	237	0	237	237	3	243	1	243	0	243	1	243				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	890	3	297	22	912	304	151	1052	3	351	22	1074	3	358				
NORTHBOUND Through-Right		0							0				1					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	493	2	237	0	493	237	132	631	2	316	0	631	2	316				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	218	0	218	0	218	218	185	406	0	406	0	406	0	406				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	166	1	146	0	166	146	32	200	1	171	0	200	1	171				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	125	0	146	0	125	146	14	141	0	171	0	141	0	171				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		1							1				1					
CRITICAL VOLUMES	North-South:		474	North-South:		474	North-South:			649	North-South:			649	North-South:			
	East-West:		146	East-West:		146	East-West:			171	East-West:			171	East-West:			
	SUM:		620	SUM:		620	SUM:			820	SUM:			820	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.435			0.435				0.575				0.575				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.365			0.365				0.475				0.475				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:
Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
134	East-West Street:	US 101 SB Ramps	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0
ATSAC-1 or ATSAC+ATCS-2?: 1
Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	814	2	346	22	836	353	101	925	2	398	22	947	2	405				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	224	0	224	0	224	224	41	268	0	268	0	268	0	268				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	138	0	138	0	138	138	29	169	0	169	0	169	0	169				
SOUTHBOUND Left-Through		1							1				1					
SOUTHBOUND Through	527	2	264	0	527	264	153	686	2	343	0	686	2	343				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	310	1	310	0	310	310	75	389	1	389	0	389	1	389				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	1	0	0	0	1	0	0	1	0	0	0	1	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	136	1	136	0	136	136	3	141	1	141	0	141	1	141				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		484	North-South:		491	North-South:			567	North-South:			574	North-South:			
	East-West:		310	East-West:		310	East-West:			389	East-West:			389	East-West:			
	SUM:		794	SUM:		801	SUM:			956	SUM:			963	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.529			0.534				0.637				0.642				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.459			0.464				0.537				0.542				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.005 Δv/c after mitigation:
Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
135	East-West Street:	Beverly	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0
ATSAC-1 or ATSAC+ATCS-2?: 1
Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	31	0	31	0	31	31	0	31	0	31	0	31	0	31				
NORTHBOUND Left-Through		1							1				1					
NORTHBOUND Through	734	1	280	22	756	287	134	877	1	350	22	899	1	357				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	44	0	280	0	44	287	3	48	0	350	0	48	0	357				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	29	0	29	0	29	29	0	29	0	29	0	29	0	29				
SOUTHBOUND Left-Through		1							1				1					
SOUTHBOUND Through	462	1	289	0	462	289	103	571	1	344	0	571	1	344				
SOUTHBOUND Through-Right		0							0				1					
SOUTHBOUND Right	99	1	69	0	99	69	42	142	1	111	0	142	1	111				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	61	1	61	0	61	61	0	62	1	62	0	62	1	62				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	154	2	57	0	154	57	98	254	2	90	0	254	2	90				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	17	0	17	0	17	17	0	17	0	17	0	17	0	17				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	59	1	59	0	59	59	0	60	1	60	0	60	1	60				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	282	2	109	0	282	109	144	429	2	158	0	429	2	158				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	45	0	45	0	45	45	0	46	0	46	0	46	0	46				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		320	North-South:		320	North-South:			379	North-South:			386	North-South:			
	East-West:		170	East-West:		170	East-West:			220	East-West:			220	East-West:			
	SUM:		490	SUM:		490	SUM:			599	SUM:			606	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.327			0.327				0.399				0.404				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.257			0.257				0.299				0.304				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.005 Δv/c after mitigation:
Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
136	East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0
ATSAC-1 or ATSAC+ATCS-2?: 1
Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	79	1	79	0	79	79	5	85	1	85	0	85	1	85				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	406	2	158	83	489	185	116	527	2	200	83	610	2	227				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	67	0	67	0	67	67	4	72	0	72	0	72	0	72				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	110	1	110	0	110	110	0	111	1	111	0	111	1	111				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	501	2	207	0	501	207	66	573	2	233	0	573	2	233				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	119	0	119	0	119	119	5	125	0	125	0	125	0	125				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	134	1	134	0	134	134	6	142	1	142	0	142	1	142				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	931	1	514	0	931	514	132	1074	1	588	0	1074	1	588				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	96	0	96	0	96	96	4	101	0	101	0	101	0	101				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	69	1	69	0	69	69	5	75	1	75	0	75	1	75				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	753	2	377	0	753	377	142	904	2	452	0	904	2	452				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	117	1	62	0	117	62	0	118	1	63	0	118	1	63				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		286	North-South:		295	North-South:			318	North-South:			338	North-South:			
	East-West:		583	East-West:		583	East-West:			663	East-West:			663	East-West:			
	SUM:		869	SUM:		878	SUM:			981	SUM:			1001	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.579			0.585				0.654				0.667				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.509			0.515				0.554				0.567				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.013 Δv/c after mitigation:
Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
137	East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	41	0	41	0	41	41	0	41	0	41	0	41	0	41				
	Left-Through		1							1				1					
	Through	582	1	237	22	604	244	131	720	1	288	22	742	1	295				
	Through-Right		1							1				1					
	Right	46	0	237	0	46	244	14	61	0	288	0	61	0	295				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	35	0	35	0	35	35	0	35	0	35	0	35	0	35				
	Left-Through		1							1				1					
	Through	378	1	194	0	378	194	97	480	1	231	0	480	1	231				
	Through-Right		1							1				1					
	Right	63	0	194	0	63	194	9	73	0	231	0	73	0	231				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	84	1	84	0	84	84	3	88	1	88	0	88	1	88				
	Left-Through		0							0				0					
	Through	258	1	144	0	258	144	123	384	1	207	0	384	1	207				
	Through-Right		1							1				1					
	Right	29	0	29	0	29	29	0	29	0	29	0	29	0	29				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	53	1	53	0	53	53	11	65	1	65	0	65	1	65				
	Left-Through		0							0				0					
	Through	241	1	154	0	241	154	131	375	1	222	0	375	1	222				
	Through-Right		1							1				1					
	Right	67	0	67	0	67	67	0	68	0	68	0	68	0	68				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		272	North-South:		279	North-South:			323	North-South:			330	North-South:			
		East-West:		238	East-West:		238	East-West:			310	East-West:			310	East-West:			
		SUM:		510	SUM:		517	SUM:			633	SUM:			640	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.340			0.345				0.444				0.449				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.270			0.275				0.344				0.349				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.005 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	North-South Street:	Wilshire	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
138	East-West Street:	Western	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	62	0	62	0	62	62	10	73	0	73	0	73	0	73				
	Left-Through		1							1				1					
	Through	747	1	366	74	821	391	47	803	1	403	74	877	1	428				
	Through-Right		1							1				1					
	Right	103	0	366	0	103	391	11	115	0	403	0	115	0	428				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	93	1	93	0	93	93	0	94	1	94	0	94	1	94				
	Left-Through		0							0				0					
	Through	662	1	360	0	662	360	72	742	1	400	0	742	1	400				
	Through-Right		1							1				1					
	Right	57	0	57	0	57	57	0	58	0	58	0	58	0	58				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	118	1	118	0	118	118	0	119	1	119	0	119	1	119				
	Left-Through		0							0				0					
	Through	640	2	245	0	640	245	47	695	2	264	0	695	2	264				
	Through-Right		1							1				1					
	Right	94	0	94	0	94	94	2	97	0	97	0	97	0	97				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	126	1	126	5	131	131	17	145	1	145	5	150	1	150				
	Left-Through		0							0				0					
	Through	568	2	222	80	648	252	59	634	2	245	80	714	2	274				
	Through-Right		1							1				1					
	Right	99	0	99	9	108	108	0	100	0	100	9	109	0	109				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		459	North-South:		484	North-South:			497	North-South:			522	North-South:			
		East-West:		371	East-West:		376	East-West:			409	East-West:			414	East-West:			
		SUM:		830	SUM:		860	SUM:			906	SUM:			936	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.604			0.625				0.659				0.681				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.534			0.555				0.559				0.581				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.022 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	North-South Street:	Normandie	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
139	East-West Street:	Wilshire	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	83	0	83	0	83	83	0	84	0	84	0	84	0	84				
	Left-Through		1							1				1					
	Through	758	0	545	18	776	554	16	783	0	560	18	801	0	569				
	Through-Right		1							1				1					
	Right	44	1	5	0	44	4	6	51	1	6	0	51	1	5				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	50	0	50	0	50	50	7	58	0	58	0	58	0	58				
	Left-Through		1							1				1					
	Through	812	1	506	0	812	506	11	833	1	533	0	833	1	533				
	Through-Right		0							0				0					
	Right	58	1	41	0	58	41	0	59	1	42	0	59	1	42				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	35	1	35	0	35	35	0	35	1	35	0	35	1	35				
	Left-Through		0							0				0					
	Through	339	2	138	0	339	138	47	390	2	195	0	390	2	195				
	Through-Right		1							0				0					
	Right	74	0	74	0	74	74	0	75	1	75	0	75	1	75				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	39	1	39	1	40	40	6	45	1	45	1	46	1	46				
	Left-Through		0							0				0					
	Through	300	2	120	94	394	152	58	362	2	181	94	456	2	228				
	Through-Right		1							0				0					
	Right	60	0	60	2	62	62	5	66	1	66	2	68	1	68				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		595	North-South:		604	North-South:			618	North-South:			627	North-South:			
		East-West:		177	East-West:		187	East-West:			240	East-West:			263	East-West:			
		SUM:		772	SUM:		791	SUM:			858	SUM:			890	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.542			0.555				0.602				0.625				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.472			0.485				0.502				0.525				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.023 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
140	East-West Street:	Wilshire	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	101	1	101	0	101	101	52	154	1	154	0	154	1	154				
	Left-Through		0							0				0					
	Through	515	2	200	74	589	225	287	808	2	298	74	882	2	323				
	Through-Right		1							1				1					
	Right	85	0	85	0	85	85	0	86	0	86	0	86	0	86				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	154	1	154	0	154	154	2	158	1	158	0	158	1	158				
	Left-Through		0							0				0					
	Through	600	2	300	0	600	300	57	664	2	332	0	664	2	332				
	Through-Right		0							0				0					
	Right	114	1	9	0	114	9	16	131	1	13	0	131	1	13				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	105	1	105	0	105	105	12	118	1	118	0	118	1	118				
	Left-Through		0							0				0					
	Through	931	2	339	0	931	339	64	1006	2	380	0	1006	2	380				
	Through-Right		1							1				1					
	Right	85	0	85	0	85	85	47	133	0	133	0	133	0	133				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	60	1	60	5	65	65	0	61	1	61	5	66	1	66				
	Left-Through		0							0				0					
	Through	771	2	294	97	868	330	82	862	2	326	97	959	2	361				
	Through-Right		1							1				1					
	Right	112	0	112	9	121	121	2	115	0	115	9	124	0	124				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		401	North-South:		401	North-South:			486	North-South:			486	North-South:			
		East-West:		399	East-West:		435	East-West:			444	East-West:			479	East-West:			
		SUM:		800	SUM:		836	SUM:			930	SUM:			965	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.582			0.608				0.676				0.702				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.512			0.538				0.576				0.602				
	LEVEL OF SERVICE (LOS):			A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.026 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	141	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Wilshire	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	15	0	15	29	44	44	0	15	0	15	29	44	0	44				
	Left-Through		1							1				1					
	Through	506	1	191	22	528	218	284	796	1	292	22	818	1	318				
	Through-Right		1							1				1					
	Right	37	0	191	0	37	218	12	49	0	292	0	49	0	318				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	25	0	25	0	25	25	0	25	0	25	0	25	0	25				
	Left-Through		1							1				1					
	Through	379	1	160	0	379	160	84	468	1	215	0	468	1	215				
	Through-Right		1							1				1					
	Right	52	0	160	0	52	160	24	77	0	215	0	77	0	215				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	106	1	106	0	106	106	37	144	1	144	0	144	1	144				
	Left-Through		0							0				0					
	Through	354	1	197	0	354	197	52	410	1	225	0	410	1	225				
	Through-Right		1							1				1					
	Right	39	0	39	0	39	39	0	39	0	39	0	39	0	39				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	37	1	37	25	62	62	14	51	1	51	25	76	1	76				
	Left-Through		0							0				0					
	Through	301	1	175	88	389	219	61	366	1	209	88	454	1	253				
	Through-Right		1							1				1					
	Right	48	0	48	0	48	48	2	51	0	51	0	51	0	51				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		216	North-South:		243	North-South:			317	North-South:			343	North-South:			
		East-West:		281	East-West:		325	East-West:			353	East-West:			397	East-West:			
		SUM:		497	SUM:		568	SUM:			670	SUM:			740	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.331			0.379				0.447				0.493				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.261			0.309				0.347				0.393				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.046 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	142	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	67	1	67	0	67	67	5	73	1	73	0	73	1	73				
	Left-Through		0							0				0					
	Through	840	1	437	74	914	474	321	1171	1	603	74	1245	1	640				
	Through-Right		1							1				1					
	Right	34	0	34	0	34	34	0	34	0	34	0	34	0	34				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	33	1	33	0	33	33	7	40	1	40	0	40	1	40				
	Left-Through		0							0				0					
	Through	900	1	497	5	905	499	135	1046	1	576	5	1051	1	579				
	Through-Right		1							1				1					
	Right	93	0	93	0	93	93	12	106	0	106	0	106	0	106				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	79	0	79	0	79	79	7	87	0	87	0	87	0	87				
	Left-Through		1							1				1					
	Through	267	0	229	0	267	229	82	352	0	322	0	352	0	322				
	Through-Right		1							1				1					
	Right	112	0	229	0	112	229	5	118	0	322	0	118	0	322				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	22	0	22	0	22	22	0	22	0	22	0	22	0	22				
	Left-Through		1							1				1					
	Through	249	0	170	0	249	170	97	349	0	224	0	349	0	224				
	Through-Right		1							1				1					
	Right	47	0	170	0	47	170	7	55	0	224	0	55	0	224				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		564	North-South:		566	North-South:			649	North-South:			680	North-South:			
		East-West:		251	East-West:		251	East-West:			344	East-West:			344	East-West:			
		SUM:		815	SUM:		817	SUM:			993	SUM:			1024	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.543			0.545				0.662				0.683				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.443			0.445				0.562				0.583				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.021 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	143	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	12	0	12	0	12	12	0	12	0	12	0	12	0	12				
	Left-Through		1							1				1					
	Through	425	1	159	48	473	175	254	684	1	245	48	732	1	261				
	Through-Right		1							1				1					
	Right	28	0	159	0	28	175	0	28	0	245	0	28	0	261				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	23	0	23	0	23	23	0	23	0	23	0	23	0	23				
	Left-Through		1							1				1					
	Through	378	1	159	25	403	167	82	465	1	203	25	490	1	212				
	Through-Right		1							1				1					
	Right	52	0	159	0	52	167	0	53	0	203	0	53	0	212				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	46	1	46	0	46	46	0	47	1	47	0	47	1	47				
	Left-Through		0							0				0					
	Through	150	1	150	0	150	150	120	272	1	272	0	272	1	272				
	Through-Right		0							0				0					
	Right	22	1	22	0	22	22	0	22	1	22	0	22	1	22				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	37	1	37	131	168	168	0	37	1	37	131	168	1	168				
	Left-Through		0							0				0					
	Through	241	1	138	0	241	140	111	355	1	196	0	355	1	198				
	Through-Right		1							1				1					
	Right	35	0	35	4	39	39	1	36	0	36	4	40	0	40				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		182	North-South:		198	North-South:			268	North-South:			284	North-South:			
		East-West:		187	East-West:		318	East-West:			309	East-West:			440	East-West:			
		SUM:		369	SUM:		516	SUM:			577	SUM:			724	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.246			0.344				0.385				0.483				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.146			0.244				0.285				0.383				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.098 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	144	North-South Street:	Western	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	108	1	108	0	108	108	0	109	1	109	0	109	1	109				
	Left-Through		0							0				0					
	Through	868	2	434	42	910	455	58	936	2	468	42	978	2	489				
	Through-Right		0							0				0					
	Right	61	1	0	0	61	0	2	64	1	0	0	64	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	96	1	96	0	96	96	2	99	1	99	0	99	1	99				
	Left-Through		0							0				0					
	Through	743	2	372	5	748	374	89	841	2	421	5	846	2	423				
	Through-Right		0							0				0					
	Right	5	1	0	0	5	0	0	5	1	0	0	5	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	75	1	75	0	75	75	0	76	1	76	0	76	1	76				
	Left-Through		0							0				0					
	Through	556	2	208	0	556	208	158	721	2	263	0	721	2	263				
	Through-Right		1							1				1					
	Right	67	0	67	0	67	67	0	68	0	68	0	68	0	68				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	69	1	69	16	85	85	10	80	1	80	16	96	1	96				
	Left-Through		0							0				0					
	Through	530	2	217	267	797	317	400	936	2	356	267	1203	2	456				
	Through-Right		1							1				1					
	Right	122	0	122	31	153	153	10	133	0	133	31	164	0	164				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		530	North-South:		551	North-South:			567	North-South:			588	North-South:			
		East-West:		292	East-West:		392	East-West:			432	East-West:			532	East-West:			
		SUM:		822	SUM:		943	SUM:			999	SUM:			1120	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.598			0.686				0.727				0.815				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.498			0.586				0.627				0.715				
LEVEL OF SERVICE (LOS):				A			A				B				C				

PROJECT IMPACT

Change in v/c due to project: 0.088 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	145	North-South Street:	Normandie	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2					2									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0									
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--	0	NB--	0 SB--	0	NB--	0 SB--	0	NB--	0 SB--	0	NB--	0 SB--	0	NB--	SB--						
	EB-- 0	WB--	0	EB--	0 WB--	0	EB--	0 WB--	0	EB--	0 WB--	0	EB--	0 WB--	0	EB--	WB--						
ATSAC-1 or ATSAC+ATCS-2?			2			2			2					2									
Override Capacity			0			0			0					0									

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	39	1	39	0	39	39	8	47	1	47	0	47	1	47				
	Left-Through		0							0				0					
	Through	434	1	242	11	445	247	13	452	1	252	11	463	1	258				
	Through-Right		1							1				1					
	Right	49	0	49	0	49	49	2	52	0	52	0	52	0	52				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	67	1	67	0	67	67	1	69	1	69	0	69	1	69				
	Left-Through		0							0				0					
	Through	438	2	219	1	439	220	21	464	2	232	1	465	2	233				
	Through-Right		0							0				0					
	Right	52	1	21	0	52	21	7	60	1	19	0	60	1	19				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	62	1	62	0	62	62	20	83	1	83	0	83	1	83				
	Left-Through		0							0				0					
	Through	714	2	248	0	714	248	195	918	2	331	0	918	2	331				
	Through-Right		1							1				1					
	Right	31	0	31	0	31	31	45	76	0	76	0	76	0	76				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	44	1	44	4	48	48	3	48	1	48	4	52	1	52				
	Left-Through		0							0				0					
	Through	628	2	228	314	942	336	385	1021	2	360	314	1335	2	468				
	Through-Right		1							1				1					
	Right	57	0	57	8	65	65	2	60	0	60	8	68	0	68				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		309	North-South:		314	North-South:			321	North-South:			327	North-South:			
		East-West:		292	East-West:		398	East-West:			443	East-West:			551	East-West:			
		SUM:		601	SUM:		712	SUM:			764	SUM:			878	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.401			0.475				0.509				0.585				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.301			0.375				0.409				0.485				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.076 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	146	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			4			4			4					4									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0									
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 3	SB--	0	NB--	3 SB--	0	NB--	3 SB--	0	NB--	3 SB--	0	NB--	3 SB--	0	NB--	SB--						
	EB-- 0	WB--	0	EB--	0 WB--	0	EB--	0 WB--	0	EB--	0 WB--	0	EB--	0 WB--	0	EB--	WB--						
ATSAC-1 or ATSAC+ATCS-2?			2			2			2					2									
Override Capacity			0			0			0					0									

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	57	1	57	0	57	57	5	63	1	63	0	63	1	63				
	Left-Through		0							0				0					
	Through	662	2	331	42	704	352	306	976	2	488	42	1018	2	509				
	Through-Right		0							0				0					
	Right	61	1	0	0	61	0	1	63	1	0	0	63	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	85	1	85	0	85	85	8	94	1	94	0	94	1	94				
	Left-Through		0							0				0					
	Through	771	1	468	5	776	471	129	909	1	539	5	914	1	542				
	Through-Right		1							1				1					
	Right	165	0	165	0	165	165	2	169	0	169	0	169	0	169				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	148	1	148	0	148	148	11	161	1	161	0	161	1	161				
	Left-Through		0							0				0					
	Through	581	2	219	0	581	219	181	769	2	287	0	769	2	287				
	Through-Right		1							1				1					
	Right	76	0	76	0	76	76	14	91	0	91	0	91	0	91				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	77	1	77	41	118	118	1	79	1	79	41	120	1	120				
	Left-Through		0							0				0					
	Through	491	2	187	326	817	306	384	881	2	320	326	1207	2	439				
	Through-Right		1							1				1					
	Right	71	0	71	31	102	102	8	80	0	80	31	111	0	111				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		525	North-South:		528	North-South:			602	North-South:			605	North-South:			
		East-West:		335	East-West:		454	East-West:			481	East-West:			600	East-West:			
		SUM:		860	SUM:		982	SUM:			1083	SUM:			1205	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.625			0.714				0.788				0.876				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.525			0.614				0.688				0.776				
LEVEL OF SERVICE (LOS):				A			B				B				C				

PROJECT IMPACT

Change in v/c due to project: 0.088 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	147	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			4			4			4					4									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0									
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--	3	NB--	0 SB--	3	NB--	SB--	3	NB--	0 SB--	3	NB--	0 SB--	3	NB--	SB--						
	EB-- 0	WB--	0	EB--	WB--	0	EB--	WB--	0	EB--	WB--	0	EB--	WB--	0	EB--	WB--						
ATSAC-1 or ATSAC+ATCS-2?			2			2			2					2									
Override Capacity			0			0			0					0									

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	36	1	36	79	115	115	171	207	1	207	79	286	1	286				
	Left-Through		0							0				0					
	Through	274	1	156	38	312	210	250	527	1	295	38	565	1	349				
	Through-Right		1							1				1					
	Right	38	0	38	70	108	108	24	62	0	62	70	132	0	132				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	63	1	63	0	63	63	5	69	1	69	0	69	1	69				
	Left-Through		0							0				0					
	Through	292	2	146	9	301	151	75	371	2	186	9	380	2	190				
	Through-Right		0							0				0					
	Right	85	1	0	146	231	134	0	86	1	0	146	232	1	134				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	97	1	97	0	97	97	0	98	1	98	0	98	1	98				
	Left-Through		0							0				0					
	Through	472	2	168	0	472	168	190	668	2	233	0	668	2	233				
	Through-Right		1							1				1					
	Right	31	0	31	0	31	31	0	31	0	31	0	31	0	31				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	55	1	55	102	157	157	24	80	1	80	102	182	1	182				
	Left-Through		0							0				0					
	Through	467	2	179	193	660	246	222	695	2	257	193	888	2	324				
	Through-Right		1							1				1					
	Right	69	0	69	10	79	79	5	75	0	75	10	85	0	85				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		219	North-South:		273	North-South:			393	North-South:			476	North-South:			
		East-West:		276	East-West:		343	East-West:			355	East-West:			422	East-West:			
		SUM:		495	SUM:		616	SUM:			748	SUM:			898	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.360			0.448				0.544				0.653				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.260			0.348				0.444				0.553				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.109 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	148	North-South Street:	Union	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2					2									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0									
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--	0	NB--	0 SB--	0	NB--	0 SB--	0	NB--	0 SB--	0	NB--	0 SB--	0	NB--	SB--						
	EB-- 0	WB--	0	EB--	0 WB--	0	EB--	0 WB--	0	EB--	0 WB--	0	EB--	0 WB--	0	EB--	WB--						
ATSAC-1 or ATSAC+ATCS-2?			2			2			2					2									
Override Capacity			0			0			0					0									

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	55	1	55	0	55	55	0	56	1	56	0	56	1	56				
	Left-Through		0							0				0					
	Through	153	0	168	24	177	192	1	156	0	171	24	180	0	195				
	Through-Right		1							1				1					
	Right	15	0	0	0	15	0	0	15	0	0	0	15	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	44	1	44	0	44	44	0	45	1	45	0	45	1	45				
	Left-Through		0							0				0					
	Through	215	1	215	0	215	215	1	219	1	219	0	219	1	219				
	Through-Right		0							0				0					
	Right	97	1	72	0	97	72	0	98	1	73	0	98	1	73				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	50	1	50	0	50	50	0	51	1	51	0	51	1	51				
	Left-Through		0							0				0					
	Through	485	2	175	70	555	198	218	709	2	249	70	779	2	273				
	Through-Right		1							1				1					
	Right	39	0	39	0	39	39	0	39	0	39	0	39	0	39				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	31	1	31	0	31	31	0	31	1	31	0	31	1	31				
	Left-Through		0							0				0					
	Through	383	2	132	305	688	234	250	638	2	221	305	943	2	323				
	Through-Right		1							1				1					
	Right	14	0	14	0	14	14	11	25	0	25	0	25	0	25				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		270	North-South:		270	North-South:			275	North-South:			275	North-South:			
		East-West:		206	East-West:		284	East-West:			280	East-West:			374	East-West:			
		SUM:		476	SUM:		554	SUM:			555	SUM:			649	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.317			0.369				0.370				0.433				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.217			0.269				0.270				0.333				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.063 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	North-South Street:	Western	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
149	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	32	1	32	0	32	32	0	32	1	32	0	32	1	32				
	Left-Through		0							0				0					
	Through	728	1	389	33	761	405	58	795	1	423	33	828	1	439				
	Through-Right		1							1				1					
	Right	49	0	49	0	49	49	0	50	0	50	0	50	0	50				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	31	1	31	0	31	31	0	31	1	31	0	31	1	31				
	Left-Through		0							0				0					
	Through	805	1	433	20	825	443	89	904	1	488	20	924	1	498				
	Through-Right		1							1				1					
	Right	60	0	60	0	60	60	10	71	0	71	0	71	0	71				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	77	1	77	0	77	77	2	80	1	80	0	80	1	80				
	Left-Through		0							0				0					
	Through	218	1	136	0	218	136	63	284	1	169	0	284	1	169				
	Through-Right		1							1				1					
	Right	53	0	53	0	53	53	0	54	0	54	0	54	0	54				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	71	1	71	5	76	76	0	72	1	72	5	77	1	77				
	Left-Through		0							0				0					
	Through	206	1	130	82	288	176	243	451	1	253	82	533	1	299				
	Through-Right		1							1				1					
	Right	54	0	54	10	64	64	0	55	0	55	10	65	0	65				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		465	North-South:		475	North-South:			520	North-South:			530	North-South:			
		East-West:		207	East-West:		253	East-West:			333	East-West:			379	East-West:			
		SUM:		672	SUM:		728	SUM:			853	SUM:			909	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.448			0.485				0.569				0.606				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.348			0.385				0.469				0.506				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.037 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	North-South Street:	Normandie	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
150	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	32	0	32	0	32	32	0	32	0	32	0	32	0	32				
	Left-Through		1							1				1					
	Through	442	0	291	8	450	295	22	469	0	305	8	477	0	309				
	Through-Right		1							1				1					
	Right	76	0	291	0	76	295	0	77	0	305	0	77	0	309				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	10	0	10	0	10	10	8	18	0	18	0	18	0	18				
	Left-Through		1							1				1					
	Through	431	0	235	5	436	238	61	497	0	276	5	502	0	279				
	Through-Right		1							1				1					
	Right	19	0	235	0	19	238	0	19	0	276	0	19	0	279				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	20	1	20	0	20	20	0	20	1	20	0	20	1	20				
	Left-Through		0							0				0					
	Through	232	1	141	0	232	141	63	298	1	175	0	298	1	175				
	Through-Right		1							1				1					
	Right	50	0	50	0	50	50	0	51	0	51	0	51	0	51				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	77	1	77	1	78	78	0	78	1	78	1	79	1	79				
	Left-Through		0							0				0					
	Through	278	1	157	97	375	206	242	523	1	280	97	620	1	329				
	Through-Right		1							1				1					
	Right	35	0	35	2	37	37	1	36	0	36	2	38	0	38				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		301	North-South:		305	North-South:			323	North-South:			327	North-South:			
		East-West:		218	East-West:		226	East-West:			300	East-West:			349	East-West:			
		SUM:		519	SUM:		531	SUM:			623	SUM:			676	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.346			0.354				0.415				0.451				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.246			0.254				0.315				0.351				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.036 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
151	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	55	1	55	0	55	55	0	56	1	56	0	56	1	56				
	Left-Through		0							0				0					
	Through	660	1	355	33	693	372	311	979	1	515	33	1012	1	532				
	Through-Right		1							1				1					
	Right	50	0	50	0	50	50	0	51	0	51	0	51	0	51				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	55	1	55	0	55	55	0	56	1	56	0	56	1	56				
	Left-Through		0							0				0					
	Through	828	1	433	45	873	456	142	980	1	510	45	1025	1	532				
	Through-Right		1							1				1					
	Right	38	0	38	0	38	38	1	39	0	39	0	39	0	39				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	60	1	60	0	60	60	1	62	1	62	0	62	1	62				
	Left-Through		0							0				0					
	Through	245	1	158	0	245	158	69	317	1	194	0	317	1	194				
	Through-Right		1							1				1					
	Right	70	0	70	0	70	70	0	71	0	71	0	71	0	71				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	46	1	46	116	162	162	0	47	1	47	116	163	1	163				
	Left-Through		0							0				0					
	Through	206	1	141	100	306	196	242	450	1	263	100	550	1	318				
	Through-Right		1							1				1					
	Right	75	0	75	10	85	85	0	76	0	76	10	86	0	86				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		488	North-South:		511	North-South:			571	North-South:			588	North-South:			
		East-West:		204	East-West:		320	East-West:			325	East-West:			380	East-West:			
		SUM:		692	SUM:		831	SUM:			896	SUM:			968	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.461			0.554				0.597				0.645				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.361			0.454				0.497				0.545				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.048 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
152	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	12	0	12	47	59	59	171	183	0	183	47	230	0	230				
	Left-Through		1							1				1					
	Through	216	0	129	0	216	176	440	659	0	528	0	659	0	575				
	Through-Right		1							1				1					
	Right	18	0	129	0	18	176	13	31	0	528	0	31	0	575				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	58	1	58	0	58	58	1	60	1	60	0	60	1	60				
	Left-Through		0							0				0					
	Through	246	1	163	66	312	219	94	343	1	214	66	409	1	269				
	Through-Right		1							1				1					
	Right	80	0	80	45	125	125	3	84	0	84	45	129	0	129				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	64	1	64	70	134	134	4	69	1	69	70	139	1	139				
	Left-Through		0							0				0					
	Through	182	1	101	-70	112	66	66	250	1	135	-70	180	1	100				
	Through-Right		1							1				1					
	Right	19	0	19	0	19	19	0	19	0	19	0	19	0	19				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	29	1	29	257	286	286	1	30	1	30	257	287	1	287				
	Left-Through		0							0				0					
	Through	321	1	197	140	461	342	68	393	1	234	140	533	1	379				
	Through-Right		1							1				1					
	Right	72	0	72	150	222	222	1	74	0	74	150	224	0	224				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		187	North-South:		278	North-South:			588	North-South:			635	North-South:			
		East-West:		261	East-West:		476	East-West:			303	East-West:			518	East-West:			
		SUM:		448	SUM:		754	SUM:			891	SUM:			1153	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.314			0.529				0.625				0.809				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.214			0.429				0.525				0.709				
LEVEL OF SERVICE (LOS):				A			A				A				C				

PROJECT IMPACT

Change in v/c due to project: 0.184 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	153	North-South Street:	Pico	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Union	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2				2			2							
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0				0			0							
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--	0	NB--	0 SB--	0	NB--	0 SB--	0	NB--	0 SB--	0	NB--	0 SB--	0	NB--	SB--		NB--	SB--			
	EB-- 0	WB--	0	EB--	0 WB--	0	EB--	0 WB--	0	EB--	0 WB--	0	EB--	0 WB--	0	EB--	WB--		EB--	WB--			
ATSAC-1 or ATSAC+ATCS-2?			2			2			2				2			2							
Override Capacity			0			0			0				0			0							

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	16	1	**16**	0	16	**16**	0	16	1	**16**	0	16	1	**16**				
	Left-Through		0							0				0					
	Through	119	0	141	0	119	141	0	120	0	142	0	120	0	142				
	Through-Right		1							1				1					
	Right	22	0	0	0	22	0	0	22	0	0	0	22	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	35	1	35	0	35	35	1	36	1	36	0	36	1	36				
	Left-Through		0							0				0					
	Through	160	1	**160**	24	184	**184**	0	162	1	**162**	24	186	1	**186**				
	Through-Right		0							0				0					
	Right	53	1	35	0	53	35	0	54	1	36	0	54	1	36				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	36	1	**36**	0	36	**36**	0	36	1	**36**	0	36	1	**36**				
	Left-Through		0							0				0					
	Through	169	1	98	-70	99	63	78	249	1	138	-70	179	1	103				
	Through-Right		1							1				1					
	Right	27	0	27	0	27	27	0	27	0	27	0	27	0	27				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	27	1	27	0	27	27	8	35	1	35	0	35	1	35				
	Left-Through		0							0				0					
	Through	356	1	**221**	547	903	**512**	69	429	1	**259**	547	976	1	**549**				
	Through-Right		1							1				1					
	Right	86	0	86	34	120	120	1	88	0	88	34	122	0	122				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		176	North-South:		200	North-South:			178	North-South:			202	North-South:			
		East-West:		257	East-West:		548	East-West:			295	East-West:			585	East-West:			
		SUM:		433	SUM:		748	SUM:			473	SUM:			787	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.289			0.499				0.315				0.525				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.189			0.399				0.215				0.425				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.210 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	154	North-South Street:	Hoover	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Alvarado	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2				2			2							
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0				0			0							
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 1	SB--	0	NB--	1 SB--	0	NB--	1 SB--	0	NB--	1 SB--	0	NB--	1 SB--	0	NB--	SB--		NB--	SB--			
	EB-- 0	WB--	0	EB--	0 WB--	0	EB--	0 WB--	0	EB--	0 WB--	0	EB--	0 WB--	0	EB--	WB--		EB--	WB--			
ATSAC-1 or ATSAC+ATCS-2?			2			2			2				2			2							
Override Capacity			0			0			0				0			0							

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
	Left-Through		0							0				0					
	Through	436	2	218	7	443	222	41	482	2	241	7	489	2	245				
	Through-Right		0							0				0					
	Right	206	1	0	0	206	0	625	833	1	0	0	833	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	486	2	**243**	21	507	**254**	71	563	2	**282**	21	584	2	**292**				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	304	1	**155**	308	612	**309**	96	404	1	**205**	308	712	1	**359**				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	6	0	155	0	6	309	0	6	0	205	0	6	0	359				
	Left-Through-Right		0							0				0					
	Left-Right		1							1				1					
CRITICAL VOLUMES		North-South:		243	North-South:		254	North-South:			282	North-South:			292	North-South:			
		East-West:		155	East-West:		309	East-West:			205	East-West:			359	East-West:			
		SUM:		398	SUM:		563	SUM:			487	SUM:			651	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.265			0.375				0.325				0.434				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.165			0.275				0.225				0.334				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.109 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	155	North-South Street:	Western	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2				2			2							
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0				0			0							
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--	0	NB--	0 SB--	0	NB--	0 SB--	0	NB--	0 SB--	0	NB--	0 SB--	0	NB--	SB--		NB--	SB--			
	EB-- 0	WB--	0	EB--	0 WB--	0	EB--	0 WB--	0	EB--	0 WB--	0	EB--	0 WB--	0	EB--	WB--		EB--	WB--			
ATSAC-1 or ATSAC+ATCS-2?			2			2			2				2			2							
Override Capacity			0			0			0				0			0							

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	53	1	**53**	0	53	**53**	0	54	1	**54**	0	54	1	**54**				
	Left-Through		0							0				0					
	Through	705	1	366	16	721	374	58	772	1	400	16	788	1	408				
	Through-Right		1							1				1					
	Right	27	0	27	0	27	27	0	27	0	27	0	27	0	27				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	17	1	17	0	17	17	0	17	1	17	0	17	1	17				
	Left-Through		0							0				0					
	Through	708	2	**354**	25	733	**367**	89	806	2	**403**	25	831	2	**416**				
	Through-Right		0							0				0					
	Right	50	1	23	0	50	23	0	51	1	24	0	51	1	24				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	54	1	54	0	54	**54**	0	55	1	**55**	0	55	1	**55**				
	Left-Through		0							0				0					
	Through	232	1	**141**	0	232	141	30	265	1	158	0	265	1	158				
	Through-Right		1							1				1					
	Right	49	0	49	0	49	49	0	50	0	50	0	50	0	50				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	73	1	**73**	8	81	81	0	74	1	74	8	82	1	82				
	Left-Through		0							0				0					
	Through	193	1	111	238	431	**238**	201	396	1	**212**	238	634	1	**340**				
	Through-Right		1							1				1					
	Right	28	0	28	17	45	45	0	28	0	28	17	45	0	45				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		407	North-South:		420	North-South:			457	North-South:			470	North-South:			
		East-West:		214	East-West:		292	East-West:			267	East-West:			395	East-West:			
		SUM:		621	SUM:		712	SUM:			724	SUM:			865	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.414			0.475				0.483				0.577				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.314			0.375				0.383				0.477				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.094 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	156	North-South Street:	Normandie	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2				2			2							
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0				0			0							
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--	0	NB--	0 SB--	0	NB--	0 SB--	0	NB--	0 SB--	0	NB--	0 SB--	0	NB--	SB--		NB--	SB--			
	EB-- 0	WB--	0	EB--	0 WB--	0	EB--	0 WB--	0	EB--	0 WB--	0	EB--	0 WB--	0	EB--	WB--		EB--	WB--			
ATSAC-1 or ATSAC+ATCS-2?			2			2			2				2			2							
Override Capacity			0			0			0				0			0							

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	58	1	**58**	0	58	**58**	0	59	1	**59**	0	59	1	**59**				
	Left-Through		0							0				0					
	Through	531	1	275	4	535	277	22	559	1	289	4	563	1	291				
	Through-Right		1							1				1					
	Right	19	0	19	0	19	19	0	19	0	19	0	19	0	19				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	19	1	19	0	19	19	0	19	1	19	0	19	1	19				
	Left-Through		0							0				0					
	Through	574	1	**303**	6	580	**306**	61	642	1	**337**	6	648	1	**340**				
	Through-Right		1							1				1					
	Right	32	0	32	0	32	32	0	32	0	32	0	32	0	32				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	37	1	37	0	37	**37**	0	37	1	**37**	0	37	1	**37**				
	Left-Through		0							0				0					
	Through	197	1	**133**	0	197	133	30	229	1	150	0	229	1	150				
	Through-Right		1							1				1					
	Right	69	0	69	0	69	69	0	70	0	70	0	70	0	70				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	26	1	**26**	2	28	28	0	26	1	26	2	28	1	28				
	Left-Through		0							0				0					
	Through	171	1	99	263	434	**233**	201	374	1	**201**	263	637	1	**334**				
	Through-Right		1							1				1					
	Right	27	0	27	4	31	31	0	27	0	27	4	31	0	31				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		361	North-South:		364	North-South:			396	North-South:			399	North-South:			
		East-West:		159	East-West:		270	East-West:			238	East-West:			371	East-West:			
		SUM:		520	SUM:		634	SUM:			634	SUM:			770	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.347			0.423				0.423				0.513				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.247			0.323				0.323				0.413				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.090 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	157	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	32	1	32	0	32	32	0	32	1	32	0	32	1	32				
	Left-Through		0							0				0					
	Through	675	1	366	16	691	374	311	994	1	526	16	1010	1	534				
	Through-Right		1							1				1					
	Right	56	0	56	0	56	56	0	57	0	57	0	57	0	57				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	51	1	51	0	51	51	0	52	1	52	0	52	1	52				
	Left-Through		0							0				0					
	Through	831	1	434	147	978	515	143	984	1	511	147	1131	1	591				
	Through-Right		1							1				1					
	Right	37	0	37	14	51	51	0	37	0	37	14	51	0	51				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	42	1	42	0	42	42	0	43	1	43	0	43	1	43				
	Left-Through		0							0				0					
	Through	160	1	100	0	160	100	30	192	1	116	0	192	1	116				
	Through-Right		1							1				1					
	Right	40	0	40	0	40	40	0	40	0	40	0	40	0	40				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	51	1	51	8	59	59	0	52	1	52	8	60	1	60				
	Left-Through		0							0				0					
	Through	197	1	122	256	453	258	201	400	1	224	256	656	1	360				
	Through-Right		1							1				1					
	Right	46	0	46	17	63	63	0	47	0	47	17	64	0	64				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		466	North-South:		547	North-South:			578	North-South:			623	North-South:			
		East-West:		164	East-West:		300	East-West:			267	East-West:			403	East-West:			
		SUM:		630	SUM:		847	SUM:			845	SUM:			1026	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.420			0.565				0.563				0.684				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.320			0.465				0.463				0.584				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.121 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	158	North-South Street:	Hoover	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	32	1	32	0	32	32	171	203	1	203	0	203	1	203				
	Left-Through		0							0				0					
	Through	536	2	188	3	539	189	666	1208	2	413	3	1211	2	414				
	Through-Right		1							1				1					
	Right	28	0	28	0	28	28	3	31	0	31	0	31	0	31				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	30	1	30	0	30	30	0	30	1	30	0	30	1	30				
	Left-Through		0							0				0					
	Through	696	2	348	246	942	471	167	871	2	436	246	1117	2	559				
	Through-Right		0							0				0					
	Right	64	1	32	83	147	115	0	65	1	33	83	148	1	116				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	64	1	64	0	64	64	0	65	1	65	0	65	1	65				
	Left-Through		0							0				0					
	Through	98	1	75	0	98	75	30	129	1	91	0	129	1	91				
	Through-Right		1							1				1					
	Right	51	0	51	0	51	51	0	52	0	52	0	52	0	52				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	47	1	47	77	124	124	8	56	1	56	77	133	1	133				
	Left-Through		0							0				0					
	Through	117	1	84	198	315	185	30	148	1	100	198	346	1	201				
	Through-Right		1							1				1					
	Right	50	0	50	4	54	54	0	51	0	51	4	55	0	55				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		380	North-South:		503	North-South:			639	North-South:			762	North-South:			
		East-West:		148	East-West:		249	East-West:			165	East-West:			266	East-West:			
		SUM:		528	SUM:		752	SUM:			804	SUM:			1028	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.371			0.528				0.564				0.721				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.271			0.428				0.464				0.621				
LEVEL OF SERVICE (LOS):				A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.157 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	159	North-South Street:	Western	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 4 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	66	1	66	0	66	66	0	67	1	67	0	67	1	67				
	Left-Through		0							0				0					
	Through	809	1	443	0	809	443	58	877	1	477	0	877	1	477				
	Through-Right		1							1				1					
	Right	76	0	76	0	76	76	0	77	0	77	0	77	0	77				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	43	1	43	0	43	43	0	44	1	44	0	44	1	44				
	Left-Through		0							0				0					
	Through	903	1	468	34	937	485	89	1003	1	518	34	1037	1	535				
	Through-Right		1							1				1					
	Right	33	0	33	0	33	33	0	33	0	33	0	33	0	33				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	49	1	49	0	49	49	0	50	1	50	0	50	1	50				
	Left-Through		0							0				0					
	Through	196	2	85	0	196	85	61	259	2	106	0	259	2	106				
	Through-Right		1							1				1					
	Right	58	0	58	0	58	58	0	59	0	59	0	59	0	59				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	54	1	54	8	62	62	0	55	1	55	8	63	1	63				
	Left-Through		0							0				0					
	Through	185	2	76	207	392	150	275	462	2	168	207	669	2	243				
	Through-Right		1							1				1					
	Right	42	0	42	16	58	58	0	43	0	43	16	59	0	59				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		534	North-South:		551	North-South:			585	North-South:			602	North-South:			
		East-West:		139	East-West:		199	East-West:			218	East-West:			293	East-West:			
		SUM:		673	SUM:		750	SUM:			803	SUM:			895	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.489			0.545				0.584				0.651				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.389			0.445				0.484				0.551				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.067 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	160	North-South Street:	Normandie	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 4 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	77	1	77	0	77	77	0	78	1	78	0	78	1	78				
	Left-Through		0							0				0					
	Through	572	1	312	0	572	312	22	601	1	327	0	601	1	327				
	Through-Right		1							1				1					
	Right	52	0	52	0	52	52	0	53	0	53	0	53	0	53				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	14	1	14	0	14	14	0	14	1	14	0	14	1	14				
	Left-Through		0							0				0					
	Through	608	1	321	8	616	325	61	676	1	355	8	684	1	359				
	Through-Right		1							1				1					
	Right	34	0	34	0	34	34	0	34	0	34	0	34	0	34				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	29	1	29	0	29	29	0	29	1	29	0	29	1	29				
	Left-Through		0							0				0					
	Through	170	2	78	0	170	78	61	233	2	99	0	233	2	99				
	Through-Right		1							1				1					
	Right	64	0	64	0	64	64	0	65	0	65	0	65	0	65				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	53	1	53	2	55	55	0	54	1	54	2	56	1	56				
	Left-Through		0							0				0					
	Through	153	2	59	231	384	137	275	430	2	151	231	661	2	229				
	Through-Right		1							1				1					
	Right	23	0	23	4	27	27	0	23	0	23	4	27	0	27				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		398	North-South:		402	North-South:			433	North-South:			437	North-South:			
		East-West:		131	East-West:		166	East-West:			180	East-West:			258	East-West:			
		SUM:		529	SUM:		568	SUM:			613	SUM:			695	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.385			0.413				0.446				0.505				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.285			0.313				0.346				0.405				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.059 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	161	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		4		4
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	3	0	3	0
	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	55	1	55	0	55	55	0	56	1	56	0	56	1	56				
Left-Through		0							0				0					
Through	686	2	343	0	686	343	311	1005	2	503	0	1005	2	503				
Through-Right		0							0				0					
Right	84	1	13	0	84	5	0	85	1	13	0	85	1	5				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	31	1	31	0	31	31	0	31	1	31	0	31	1	31				
Left-Through		0							0				0					
Through	896	2	448	156	1052	526	143	1050	2	525	156	1206	2	603				
Through-Right		0							0				0					
Right	54	1	31	0	54	31	0	55	1	32	0	55	1	32				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	46	1	46	0	46	46	0	47	1	47	0	47	1	47				
Left-Through		0							0				0					
Through	164	2	82	0	164	82	61	227	2	114	0	227	2	114				
Through-Right		0							0				0					
Right	52	1	25	0	52	25	0	53	1	25	0	53	1	25				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	71	1	71	8	79	79	0	72	1	72	8	80	1	80				
Left-Through		0							0				0					
Through	166	2	68	237	403	153	275	443	2	161	237	680	2	245				
Through-Right		1							1				1					
Right	39	0	39	16	55	55	0	39	0	39	16	55	0	55				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		503	North-South:		581	North-South:			581	North-South:			659	North-South:			
	East-West:		153	East-West:		199	East-West:			208	East-West:			292	East-West:			
	SUM:		656	SUM:		780	SUM:			789	SUM:			951	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.477			0.567				0.574				0.692				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.377			0.467				0.474				0.592				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.118 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	162	North-South Street:	Hoover	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		3		3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	37	1	37	0	37	37	171	208	1	208	0	208	1	208				
Left-Through		0							0				0					
Through	572	2	286	0	572	286	832	1411	2	706	0	1411	2	706				
Through-Right		0							0				0					
Right	65	1	40	0	65	27	0	66	1	40	0	66	1	27				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	118	1	118	0	118	118	11	130	1	130	0	130	1	130				
Left-Through		0							0				0					
Through	612	2	306	253	865	433	164	783	2	392	253	1036	2	518				
Through-Right		0							0				0					
Right	70	1	36	70	140	106	0	71	1	36	70	141	1	106				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	69	1	69	0	69	69	0	70	1	70	0	70	1	70				
Left-Through		0							0				0					
Through	147	2	65	0	147	65	61	210	2	87	0	210	2	87				
Through-Right		1							1				1					
Right	49	0	49	0	49	49	0	50	0	50	0	50	0	50				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	51	1	51	26	77	77	0	52	1	52	26	78	1	78				
Left-Through		0							0				0					
Through	68	2	33	191	259	98	104	173	2	71	191	364	2	136				
Through-Right		1							1				1					
Right	32	0	32	3	35	35	8	40	0	40	3	43	0	43				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		404	North-South:		470	North-South:			836	North-South:			836	North-South:			
	East-West:		116	East-West:		167	East-West:			141	East-West:			206	East-West:			
	SUM:		520	SUM:		637	SUM:			977	SUM:			1042	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.365			0.447				0.686				0.731				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.265			0.347				0.586				0.631				
LEVEL OF SERVICE (LOS):			A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.045 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	163	North-South Street:	I-10 WB Ramp	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	20th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		2		2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	2	0	2	0
	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	17	1	17	0	17	17	0	17	1	17	0	17	1	17				
Left-Through		0							0				0					
Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Through-Right		0							0				0					
Right	168	1	168	0	168	168	32	202	1	202	0	202	1	202				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through		0							0				0					
Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Through-Right		0							0				0					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through		0							0				0					
Through	17	0	40	0	17	40	0	17	0	40	0	17	0	40				
Through-Right		1							1				1					
Right	23	0	0	0	23	0	0	23	0	0	0	23	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	329	1	329	248	577	577	387	720	1	720	248	968	1	968				
Left-Through		0							0				0					
Through	20	1	20	0	20	20	0	20	1	20	0	20	1	20				
Through-Right		0							0				0					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		168	North-South:		168	North-South:			202	North-South:			202	North-South:			
	East-West:		369	East-West:		617	East-West:			760	East-West:			1008	East-West:			
	SUM:		537	SUM:		785	SUM:			962	SUM:			1210	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.358			0.523				0.641				0.807				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.258			0.423				0.541				0.707				
LEVEL OF SERVICE (LOS):			A			A				A				C				

PROJECT IMPACT

Change in v/c due to project: 0.166 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	164	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	I-10 EB Ramps	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		3		3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through		0							0				0					
Through	673	2	337	0	673	337	1474	2155	2	1078	0	2155	2	1078				
Through-Right		0							0				0					
Right	151	1	151	0	151	151	0	153	1	153	0	153	1	153				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	392	2	216	0	392	216	26	423	2	233	0	423	2	233				
Left-Through		0							0				0					
Through	520	2	260	42	562	281	52	578	2	289	42	620	2	310				
Through-Right		0							0				0					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	236	1	236	0	236	236	43	282	1	282	0	282	1	282				
Left-Through		0							0				0					
Through	4	0	183	0	4	183	0	4	0	215	0	4	0	215				
Through-Right		1							1				1					
Right	179	0	0	0	179	0	30	211	0	0	0	211	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through		0							0				0					
Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Through-Right		0							0				0					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		553	North-South:		553	North-South:			1311	North-South:			1311	North-South:			
	East-West:		236	East-West:		236	East-West:			282	East-West:			282	East-West:			
	SUM:		789	SUM:		789	SUM:			1593	SUM:			1593	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.554			0.554				1.118				1.118				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.454			0.454				1.018				1.018				
LEVEL OF SERVICE (LOS):			A			A				F				F				

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	165	North-South Street:	I-10 EB Ramp	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Hoover	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0
ATSAC-1 or ATSAC+ATCS-2?: 2
Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	534	2	259	0	534	259	1259	1799	2	682	0	1799	2	682				
	Through-Right		1							1				1					
	Right	243	0	243	0	243	243	0	246	0	246	0	246	0	246				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	261	1	261	0	261	261	54	318	1	318	0	318	1	318				
	Left-Through		0							0				0					
	Through	395	3	132	34	429	143	62	462	3	154	34	496	3	165				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	219	1	186	0	219	186	53	275	1	220	0	275	1	220				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	152	0	186	0	152	186	10	164	0	220	0	164	0	220				
	Left-Through-Right		0							0				0					
	Left-Right		1							1				1					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		520	North-South:		520	North-South:			1000	North-South:			1000	North-South:			
		East-West:		186	East-West:		186	East-West:			220	East-West:			220	East-West:			
		SUM:		706	SUM:		706	SUM:			1220	SUM:			1220	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.495			0.495				0.856				0.856				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.395			0.395				0.756				0.756				
LEVEL OF SERVICE (LOS):				A			A				C				C				

PROJECT IMPACT

Change in v/c due to project: 0.000 — Δv/c after mitigation:
Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	166	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0
ATSAC-1 or ATSAC+ATCS-2?: 2
Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	9	0	9	0	9	9	0	9	0	9	0	9	0	9				
	Left-Through		1							1				1					
	Through	28	0	22	0	28	34	101	129	0	72	0	129	0	95				
	Through-Right		1							1				1					
	Right	6	0	22	0	6	0	0	6	0	72	0	6	0	95				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	18	0	18	232	250	250	3	21	0	21	232	253	0	253				
	Left-Through		1							1				1					
	Through	94	0	56	1401	1495	935	123	218	0	123	1401	1619	0	1001				
	Through-Right		1							1				1					
	Right	0	0	56	124	124	935	6	6	0	123	124	130	0	1001				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	4	0	4	0	4	4	0	4	0	4	0	4	0	4				
	Left-Through		1							1				1					
	Through	75	0	43	361	436	440	6	82	0	47	361	443	0	447				
	Through-Right		1							1				1					
	Right	7	0	43	578	585	581	1	8	0	47	578	586	0	586				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	3	0	3	0	3	3	0	3	0	3	0	3	0	3				
	Left-Through		1							1				1					
	Through	54	0	29	0	54	37	16	71	0	40	0	71	0	47				
	Through-Right		1							1				1					
	Right	1	0	29	0	1	37	4	5	0	40	0	5	0	47				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		65	North-South:		944	North-South:			132	North-South:			1010	North-South:			
		East-West:		46	East-West:		584	East-West:			50	East-West:			589	East-West:			
		SUM:		111	SUM:		1528	SUM:			182	SUM:			1599	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.074			1.019				0.121				1.066				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.037			0.919				0.061				0.966				
LEVEL OF SERVICE (LOS):				A			E				A				E				

PROJECT IMPACT

Change in v/c due to project: 0.905 — Δv/c after mitigation:
Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	167	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0
ATSAC-1 or ATSAC+ATCS-2?: 2
Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	10	0	10	0	10	10	11	21	1	21	0	21	1	21				
	Left-Through		1							0				0					
	Through	92	0	53	0	92	53	68	161	2	55	0	161	2	55				
	Through-Right		1							1				1					
	Right	3	0	53	0	3	53	0	3	0	3	0	3	0	3				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	6	0	6	0	6	6	0	6	1	6	0	6	1	6				
	Left-Through		1							0				0					
	Through	130	0	72	118	248	131	76	208	2	73	118	326	2	112				
	Through-Right		1							1				1					
	Right	8	0	72	0	8	131	2	10	0	10	0	10	0	10				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	3	0	3	0	3	3	0	3	0	3	0	3	0	3				
	Left-Through		1							0				0					
	Through	69	0	42	511	580	338	5	75	0	93	511	586	0	685				
	Through-Right		1							0				0					
	Right	12	0	42	81	93	338	3	15	0	0	81	96	0	0				
	Left-Through-Right		0							1				1					
	Left-Right		0							0				0					
WESTBOUND	Left	5	0	5	0	5	5	0	5	0	5	0	5	0	5				
	Left-Through		1							0				0					
	Through	37	0	25	0	37	33	7	44	0	57	0	44	0	57				
	Through-Right		1							0				0					
	Right	8	0	25	0	8	33	0	8	0	0	0	8	0	0				
	Left-Through-Right		0							1				1					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		82	North-South:		141	North-South:			94	North-South:			133	North-South:			
		East-West:		47	East-West:		343	East-West:			98	East-West:			690	East-West:			
		SUM:		129	SUM:		484	SUM:			192	SUM:			823	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.086			0.323				0.128				0.549				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.043			0.223				0.064				0.449				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.385 — Δv/c after mitigation:
Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	168	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0
ATSAC-1 or ATSAC+ATCS-2?: 2
Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	8	1	8	0	8	8	0	8	1	8	0	8	1	8				
	Left-Through		0							0				0					
	Through	51	1	27	0	51	27	104	156	1	80	0	156	1	80				
	Through-Right		1							1				1					
	Right	3	0	3	0	3	3	0	3	0	3	0	3	0	3				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	4	1	4	0	4	4	0	4	1	4	0	4	1	4				
	Left-Through		0							0				0					
	Through	119	1	61	1	120	62	107	227	0	232	1	228	0	233				
	Through-Right		1							1				1					
	Right	3	0	3	0	3	3	2	5	0	0	0	5	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	8	0	8	0	8	8	0	8	0	8	0	8	0	8				
	Left-Through		1							1				1					
	Through	53	0	39	511	564	294	5	59	0	42	511	570	0	297				
	Through-Right		1							1				1					
	Right	16	0	39	0	16	294	0	16	0	42	0	16	0	297				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	2	0	2	0	2	2	0	2	0	2	0	2	0	2				
	Left-Through		1							1				1					
	Through	35	0	20	0	35	21	5	40	0	22	0	40	0	23				
	Through-Right		1							1				1					
	Right	2	0	20	0	2	21	0	2	0	22	0	2	0	23				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		69	North-South:		70	North-South:			240	North-South:			241	North-South:			
		East-West:		41	East-West:		296	East-West:			44	East-West:			299	East-West:			
		SUM:		110	SUM:		366	SUM:			284	SUM:			540	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.073			0.244				0.189				0.360				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.037			0.144				0.095				0.260				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.165 — Δv/c after mitigation:
Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	169	North-South Street:	Los Angeles	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	16th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	2		2	
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0		0	
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	2		2	
Override Capacity	0		0	

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	4	0	4	0	4	4	0	4	0	4	0	4	0	4				
NORTHBOUND Left-Through		1							1				1					
NORTHBOUND Through	37	0	22	0	37	22	16	53	0	30	0	53	0	30				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	2	0	22	0	2	22	0	2	0	30	0	2	0	30				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	2	0	2	0	2	2	0	2	0	2	0	2	0	2				
SOUTHBOUND Left-Through		1							1				1					
SOUTHBOUND Through	95	0	50	1	96	50	23	119	0	62	1	120	0	62				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	2	0	50	0	2	50	0	2	0	62	0	2	0	62				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	3	0	3	0	3	3	0	3	0	3	0	3	0	3				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	35	0	31	483	518	273	0	35	0	31	483	518	0	273				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	24	0	31	0	24	273	0	24	0	31	0	24	0	273				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	3	0	3	0	3	3	0	3	0	3	0	3	0	3				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	39	0	22	0	39	24	5	44	0	25	0	44	0	26				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	2	0	22	0	2	24	0	2	0	25	0	2	0	26				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		54	North-South:		54	North-South:			66	North-South:			66	North-South:			
	East-West:		34	East-West:		276	East-West:			34	East-West:			276	East-West:			
	SUM:		88	SUM:		330	SUM:			100	SUM:			342	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.059			0.220				0.067				0.228				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.029			0.120				0.033				0.128				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.095 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	170	North-South Street:	San Pedro	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	2		2	
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0		0	
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	2		2	
Override Capacity	0		0	

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	31	1	31	0	31	31	0	31	1	31	0	31	1	31				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	58	2	29	0	58	29	0	59	2	30	0	59	2	30				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	129	1	85	0	129	87	0	131	1	86	0	131	1	88				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	40	0	40	5	45	45	0	40	0	40	5	45	0	45				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	12	1	12	0	12	12	0	12	1	12	0	12	1	12				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	28	1	13	483	511	496	0	28	1	13	483	511	1	496				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	155	1	155	0	155	155	0	157	1	157	0	157	1	157				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	38	1	38	0	38	38	5	43	1	43	0	43	1	43				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	58	0	58	0	58	58	0	59	0	59	0	59	0	59				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		116	North-South:		118	North-South:			117	North-South:			119	North-South:			
	East-West:		168	East-West:		651	East-West:			170	East-West:			653	East-West:			
	SUM:		284	SUM:		769	SUM:			287	SUM:			772	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.189			0.513				0.191				0.515				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.095			0.413				0.096				0.415				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.319 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	171	North-South Street:	Central	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	3		3	
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0		0	
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	2		2	
Override Capacity	0		0	

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	94	1	94	0	94	94	0	95	1	95	0	95	1	95				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	67	2	34	8	75	38	31	99	2	50	8	107	2	54				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	154	1	102	94	248	149	45	201	1	126	94	295	1	173				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	49	0	49	0	49	49	0	50	0	50	0	50	0	50				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	171	0	171	0	171	171	0	173	0	173	0	173	0	173				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	68	2	34	0	68	34	5	74	2	37	0	74	2	37				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	31	1	31	0	31	31	0	31	1	31	0	31	1	31				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		196	North-South:		243	North-South:			221	North-South:			268	North-South:			
	East-West:		171	East-West:		171	East-West:			173	East-West:			173	East-West:			
	SUM:		367	SUM:		414	SUM:			394	SUM:			441	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.258			0.291				0.276				0.309				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.158			0.191				0.176				0.209				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.033 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	172	North-South Street:	Central	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	4		4	
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0		0	
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	2		2	
Override Capacity	0		0	

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	15	1	15	0	15	15	0	15	1	15	0	15	1	15				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	257	1	133	0	257	133	421	681	1	345	0	681	1	345				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	9	0	9	0	9	9	0	9	0	9	0	9	0	9				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	18	1	18	18	36	36	18	36	1	36	18	54	1	54				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	257	1	135	76	333	173	98	358	1	187	76	434	1	225				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	13	0	13	0	13	13	2	15	0	15	0	15	0	15				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	35	1	35	8	43	43	4	39	1	39	8	47	1	47				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	121	1	70	356	477	257	263	385	1	202	356	741	1	389				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	19	0	19	17	36	36	0	19	0	19	17	36	0	36				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	30	1	30	0	30	30	0	30	1	30	0	30	1	30				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	146	1	93	0	146	93	49	197	1	133	0	197	1	133				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	40	0	40	0	40	40	29	69	0	69	0	69	0	69				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		151	North-South:		188	North-South:			381	North-South:			399	North-South:			
	East-West:		128	East-West:		287	East-West:			232	East-West:			419	East-West:			
	SUM:		279	SUM:		475	SUM:			613	SUM:			818	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.203			0.345				0.446				0.595				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.103			0.245				0.346				0.495				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.149 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	173	North-South Street:	Wilton Place (ext. of Arlington)	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Wilshire	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

			EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	↰	Left	52	1	52	0	52	52	0	53	1	53	0	53	1	53				
	↰	Left-Through		0							0				0					
	↑	Through	575	1	327	0	575	327	0	582	1	331	0	582	1	331				
	↱	Through-Right		1							1				1					
	↱	Right	78	0	78	0	78	78	0	79	0	79	0	79	0	79				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
SOUTHBOUND	↰	Left	24	1	24	0	24	24	0	24	1	24	0	24	1	24				
	↰	Left-Through		0							0				0					
	↑	Through	414	1	241	0	414	241	0	419	1	244	0	419	1	244				
	↱	Through-Right		1							1				1					
	↱	Right	68	0	68	0	68	68	0	69	0	69	0	69	0	69				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
EASTBOUND	↰	Left	124	1	124	0	124	124	0	125	1	125	0	125	1	125				
	↰	Left-Through		0							0				0					
	→	Through	667	2	236	0	667	236	37	712	2	252	0	712	2	252				
	↱	Through-Right		1							1				1					
	↱	Right	42	0	42	0	42	42	0	43	0	43	0	43	0	43				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
WESTBOUND	↰	Left	95	1	95	0	95	95	0	96	1	96	0	96	1	96				
	↰	Left-Through		0							0				0					
	↑	Through	519	2	185	80	599	211	53	578	2	204	80	658	2	231				
	↱	Through-Right		1							1				1					
	↱	Right	35	0	35	0	35	35	0	35	0	35	0	35	0	35				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
CRITICAL VOLUMES			North-South:		351	North-South:		351	North-South:			355	North-South:			355	North-South:			
			East-West:		331	East-West:		335	East-West:			348	East-West:			356	East-West:			
			SUM:		682	SUM:		686	SUM:			703	SUM:			711	SUM:			
VOLUME/CAPACITY (V/C) RATIO:					0.455			0.457				0.469				0.474				
V/C LESS ATSAC/ATCS ADJUSTMENT:					0.385			0.387				0.369				0.374				
LEVEL OF SERVICE (LOS):					A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.005 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	174	North-South Street:	Arlington	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

			EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	↰	Left	53	1	53	0	53	53	0	54	1	54	0	54	1	54				
	↰	Left-Through		0							0				0					
	↑	Through	448	2	224	0	448	224	0	453	2	227	0	453	2	227				
	↱	Through-Right		0							0				0					
	↱	Right	24	1	0	0	24	0	0	24	1	0	0	24	1	0				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
SOUTHBOUND	↰	Left	50	1	50	0	50	50	0	51	1	51	0	51	1	51				
	↰	Left-Through		0							0				0					
	↑	Through	370	2	185	0	370	185	0	374	2	187	0	374	2	187				
	↱	Through-Right		0							0				0					
	↱	Right	87	1	40	0	87	40	0	88	1	40	0	88	1	40				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
EASTBOUND	↰	Left	95	1	95	0	95	95	0	96	1	96	0	96	1	96				
	↰	Left-Through		0							0				0					
	→	Through	544	3	181	0	544	181	101	652	3	217	0	652	3	217				
	↱	Through-Right		0							0				0					
	↱	Right	51	1	25	0	51	25	0	52	1	25	0	52	1	25				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
WESTBOUND	↰	Left	51	1	51	0	51	51	0	52	1	52	0	52	1	52				
	↰	Left-Through		0							0				0					
	↑	Through	518	3	173	267	785	262	301	825	3	275	267	1092	3	364				
	↱	Through-Right		0							0				0					
	↱	Right	70	1	45	0	70	45	0	71	1	46	0	71	1	46				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
CRITICAL VOLUMES			North-South:		274	North-South:		274	North-South:			278	North-South:			278	North-South:			
			East-West:		268	East-West:		357	East-West:			371	East-West:			460	East-West:			
			SUM:		542	SUM:		631	SUM:			649	SUM:			738	SUM:			
VOLUME/CAPACITY (V/C) RATIO:					0.361			0.421				0.433				0.492				
V/C LESS ATSAC/ATCS ADJUSTMENT:					0.261			0.321				0.433				0.492				
LEVEL OF SERVICE (LOS):					A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.059 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	175	North-South Street:	Arlington	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

			EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	↰	Left	43	1	43	0	43	43	0	44	1	44	0	44	1	44				
	↰	Left-Through		0							0				0					
	↑	Through	447	2	224	0	447	224	0	452	2	226	0	452	2	226				
	↱	Through-Right		0							0				0					
	↱	Right	29	1	14	0	29	14	0	29	1	14	0	29	1	14				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
SOUTHBOUND	↰	Left	44	1	44	0	44	44	0	45	1	45	0	45	1	45				
	↰	Left-Through		0							0				0					
	↑	Through	404	2	202	0	404	202	0	409	2	205	0	409	2	205				
	↱	Through-Right		0							0				0					
	↱	Right	53	1	24	0	53	24	0	54	1	25	0	54	1	25				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
EASTBOUND	↰	Left	58	1	58	0	58	58	0	59	1	59	0	59	1	59				
	↰	Left-Through		0							0				0					
	→	Through	259	1	159	0	259	159	65	327	1	194	0	327	1	194				
	↱	Through-Right		1							1				1					
	↱	Right	59	0	59	0	59	59	0	60	0	60	0	60	0	60				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
WESTBOUND	↰	Left	31	1	31	0	31	31	0	31	1	31	0	31	1	31				
	↰	Left-Through		0							0				0					
	↑	Through	226	1	129	82	308	170	253	482	1	257	82	564	1	298				
	↱	Through-Right		1							1				1					
	↱	Right	32	0	32	0	32	32	0	32	0	32	0	32	0	32				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
CRITICAL VOLUMES			North-South:		268	North-South:		268	North-South:			271	North-South:			271	North-South:			
			East-West:		190	East-West:		228	East-West:			316	East-West:			357	East-West:			
			SUM:		458	SUM:		496	SUM:			587	SUM:			628	SUM:			
VOLUME/CAPACITY (V/C) RATIO:					0.305			0.331				0.391				0.419				
V/C LESS ATSAC/ATCS ADJUSTMENT:					0.205			0.231				0.291				0.319				
LEVEL OF SERVICE (LOS):					A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.028 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	176	North-South Street:	Arlington	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

			EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	↰	Left	53	0	53	0	53	53	0	54	0	54	0	54	0	54				
	↰	Left-Through		1							1				1					
	↑	Through	555	0	351	0	555	351	0	562	0	355	0	562	0	355				
	↱	Through-Right		1							1				1					
	↱	Right	40	0	351	0	40	351	0	40	0	355	0	40	0	355				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
SOUTHBOUND	↰	Left	23	0	23	0	23	23	0	23	0	23	0	23	0	23				
	↰	Left-Through		1							1				1					
	↑	Through	538	0	312	0	538	312	0	544	0	338	0	544	0	338				
	↱	Through-Right		1							1				1					
	↱	Right	39	0	312	0	39	312	0	39	0	338	0	39	0	338				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
EASTBOUND	↰	Left	29	1	29	0	29	29	0	29	1	29	0	29	1	29				
	↰	Left-Through		0							0				0					
	→	Through	288	2	144	0	288	144	30	321	2	161	0	321	2	161				
	↱	Through-Right		0							0				0					
	↱	Right	91	1	91	0	91	91	0	92	1	92	0	92	1	92				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
WESTBOUND	↰	Left	43	1	43	0	43	43	0	44	1	44	0	44	1	44				
	↰	Left-Through		0							0				0					
	↑	Through	247	1	140	238	485	259	201	451	1	242	238	689	1	361				
	↱	Through-Right		1							1				1					
	↱	Right	33	0	33	0	33	33	0	33	0	33	0	33	0	33				
	↰↑	Left-Through-Right		0							0				0					
	↰	Left-Right		0							0				0					
CRITICAL VOLUMES			North-South:		374	North-South:		374	North-South:			392	North-South:			392	North-South:			
			East-West:		187	East-West:		288	East-West:			271	East-West:			390	East-West:			
			SUM:		561	SUM:		662	SUM:			663	SUM:			782	SUM:			
VOLUME/CAPACITY (V/C) RATIO:					0.374			0.441				0.442				0.521				
V/C LESS ATSAC/ATCS ADJUSTMENT:					0.274			0.341				0.342				0.421				
LEVEL OF SERVICE (LOS):					A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.079 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) W/ Coliseum + Dodger Events - Weekday Evening : Post-Event Hour (9:00-10:00 PM)

I/S #:	North-South Street:	Arlington	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	10/6/2011
177	East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	44	0	44	0	44	44	0	45	0	45	0	45	0	45				
Left-Through		1							1				1					
Through	494	0	**371**	0	494	**371**	0	500	0	**376**	0	500	0	**376**				
Through-Right		1							1				1					
Right	71	0	371	0	71	371	0	72	0	376	0	72	0	376				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	15	0	**15**	0	15	**15**	0	15	0	**15**	0	15	0	**15**				
Left-Through		1							1				1					
Through	582	0	323	0	582	323	0	589	0	326	0	589	0	326				
Through-Right		1							1				1					
Right	33	0	323	0	33	323	0	33	0	326	0	33	0	326				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	56	1	56	0	56	56	0	57	1	57	0	57	1	**57**				
Left-Through		0							0				0					
Through	243	1	**155**	0	243	**155**	61	307	1	**188**	0	307	1	188				
Through-Right		1							1				1					
Right	67	0	67	0	67	67	0	68	0	68	0	68	0	68				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	89	1	**89**	0	89	**89**	0	90	1	**90**	0	90	1	90				
Left-Through		0							0				0					
Through	234	2	89	207	441	158	275	512	2	182	207	719	2	**251**				
Through-Right		1							1				1					
Right	33	0	33	0	33	33	0	33	0	33	0	33	0	33				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	*North-South:*		386	*North-South:*		386	*North-South:*			391	*North-South:*			391	*North-South:*			
	East-West:		244	*East-West:*		244	*East-West:*			278	*East-West:*			308	*East-West:*			
	SUM:		630	*SUM:*		630	*SUM:*			669	*SUM:*			699	*SUM:*			
VOLUME/CAPACITY *(V/C)* RATIO:			0.420			0.420				0.446				0.466				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.320			0.320				0.346				0.366				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT			
Change in *v/c* due to project:	0.020	*Δv/c* after mitigation:	
Significant impacted?	NO	Fully mitigated?	

4 CMA Sheets For

Future With Project With Concurrent Auto Show Event

Notes:

EXISTING PLUS PROJECT columns not analyzed. Data not used.

FUTURE CONDITIONS W/O PROJECT columns represent:
Future Without Project Conditions With Concurrent Auto Show Event
(included the added volumes from concurrent Auto Show event)

FUTURE CONDITION W PROJECT columns represent:
Future With Project Conditions With Concurrent Auto Show Event
(Chapter 9)

Added Volume Column under EXISTING PLUS PROJECT not analyzed. Data not used.

Added Volume Column under FUTURE CONDITION W/O PROJECT represents:
Added Volumes for Related Projects and Concurrent Auto Show Event

Added Volume Column under FUTURE CONDITION W PROJECT represents:
Project Only Volumes for Future With Project Conditions Including Street Closures

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	1	North-South Street:	Georgia	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			3			3			3					3										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 3 SB--		0	NB-- SB--		0	NB-- 3 SB--		0	NB-- 3 SB--		0	NB-- SB--		0	NB-- SB--							
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- WB--		0	EB-- WB--							
ATSAC-1 or ATSAC+ATCS-2?			2			2			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	17	0	**17**	0	17	**17**	92	109	0	**109**	0	109	0	**109**				
	Left-Through		1							1				1					
	Through	58	1	38	-39	19	18	40	99	1	99	-39	60	1	60				
	Through-Right		0							0				0					
	Right	41	1	0	71	112	36	24	65	1	1	101	166	1	77				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	28	0	28	0	28	28	0	28	0	28	0	28	0	28				
	Left-Through		0							0				0					
	Through	4	0	**53**	0	4	**53**	0	4	0	**210**	0	4	0	**210**				
	Through-Right		0							0				0					
	Right	21	0	0	0	21	0	157	178	0	0	0	178	0	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
EASTBOUND	Left	153	1	**153**	109	262	**262**	109	264	1	**264**	110	374	1	**374**				
	Left-Through		0							0				0					
	Through	779	3	260	224	1003	334	264	1052	3	351	224	1276	3	425				
	Through-Right		0							0				0					
	Right	19	1	19	83	102	102	10	29	1	0	83	112	1	58				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	51	1	51	25	76	76	12	64	1	64	25	89	1	89				
	Left-Through		0							0				0					
	Through	1144	2	**417**	39	1183	**443**	214	1372	2	**514**	37	1409	2	**540**				
	Through-Right		1							1				1					
	Right	107	0	107	39	146	146	63	171	0	171	39	210	0	210				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		70	North-South:		70	North-South:			319	North-South:			319	North-South:			
		East-West:		570	East-West:		705	East-West:			778	East-West:			914	East-West:			
		SUM:		640	SUM:		775	SUM:			1097	SUM:			1233	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.449			0.544				0.770				0.865				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.349			0.444				0.670				0.765				
LEVEL OF SERVICE (LOS):				A			A				B				C				

PROJECT IMPACT

Change in v/c due to project: 0.095 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	2	North-South Street:	Francisco	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			4			4			4					4										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			1			1			1					1										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 3 SB--		0	NB-- SB--		0	NB-- 3 SB--		0	NB-- 3 SB--		0	NB-- SB--		0	NB-- SB--							
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- WB--		0	EB-- WB--							
ATSAC-1 or ATSAC+ATCS-2?			2			2			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	26	0	26	0	26	26	0	26	0	26	0	26	0	26				
	Left-Through		1							1				1					
	Through	2	0	**28**	0	2	**28**	0	2	0	**28**	0	2	0	**28**				
	Through-Right		0							0				0					
	Right	15	1	0	0	15	0	0	15	1	0	0	15	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	11	1	11	0	11	11	220	231	1	**231**	0	231	1	**231**				
	Left-Through		0							0				0					
	Through	6	0	**41**	0	6	**41**	0	6	0	49	0	6	0	49				
	Through-Right		1							1				1					
	Right	35	0	0	0	35	0	8	43	0	0	0	43	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	19	1	**19**	40	59	59	0	19	1	**19**	40	59	1	59				
	Left-Through		0							0				0					
	Through	841	2	287	255	1096	**372**	288	1139	2	386	285	1424	2	**481**				
	Through-Right		1							1				1					
	Right	20	0	20	0	20	20	0	20	0	20	0	20	0	20				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	21	1	21	216	237	**237**	0	21	1	21	249	270	1	**270**				
	Left-Through		0							0				0					
	Through	1285	2	**436**	103	1388	520	280	1580	2	**562**	101	1681	2	645				
	Through-Right		1							1				1					
	Right	23	0	23	149	172	172	83	106	0	106	149	255	0	255				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		69	North-South:		69	North-South:			259	North-South:			259	North-South:			
		East-West:		455	East-West:		609	East-West:			581	East-West:			751	East-West:			
		SUM:		524	SUM:		678	SUM:			840	SUM:			1010	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.381			0.493				0.611				0.735				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.281			0.393				0.511				0.635				
LEVEL OF SERVICE (LOS):				A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.124 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	3	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			3			3			3					3										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- SB--		0	NB-- SB--							
	EB-- 3 WB--		0	EB-- 3 WB--		0	EB-- 3 WB--		0	EB-- 3 WB--		0	EB-- WB--		0	EB-- WB--							
ATSAC-1 or ATSAC+ATCS-2?			2			2			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	234	1	234	33	267	267	107	344	1	344	40	384	1	384				
	Left-Through		0							0				0					
	Through	1439	4	**360**	14	1453	**363**	515	1971	4	**493**	61	2032	4	**508**				
	Through-Right		0							0				0					
	Right	113	1	90	0	113	70	49	163	1	121	0	163	1	101				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	113	1	**113**	125	238	**238**	37	151	1	**151**	125	276	1	**276**				
	Left-Through		0							0				0					
	Through	713	3	238	75	788	263	408	1130	3	377	59	1189	3	396				
	Through-Right		0							0				0					
	Right	130	1	0	55	185	0	62	194	1	0	101	295	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	46	1	46	40	86	86	38	85	1	85	40	125	1	125				
	Left-Through		0							0				0					
	Through	1062	3	**354**	429	1491	**497**	255	1330	3	**443**	459	1789	3	**596**				
	Through-Right		0							0				0					
	Right	154	1	154	150	304	304	82	238	1	238	150	388	1	388				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		360	North-South:		363	North-South:			493	North-South:			508	North-South:			
		East-West:		467	East-West:		735	East-West:			594	East-West:			872	East-West:			
		SUM:		827	SUM:		1098	SUM:			1087	SUM:			1380	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.580			0.771				0.763				0.968				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.480			0.671				0.663				0.868				
LEVEL OF SERVICE (LOS):				A			B				B				D				

PROJECT IMPACT

Change in v/c due to project: 0.205 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	4	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2					2										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- SB--		0	NB-- SB--							
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- WB--		0	EB-- WB--							
ATSAC-1 or ATSAC+ATCS-2?			2			2			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	56	0	56	0	56	56	18	75	0	75	0	75	0	75				
	Left-Through		1							1				1					
	Through	1187	3	311	61	1248	326	676	1877	3	**488**	61	1938	3	503				
	Through-Right		0							0				0					
	Right	347	1	**347**	259	606	**606**	75	426	1	426	259	685	1	**685**				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
	Left-Through		0							0				0					
	Through	742	2	371	34	776	388	404	1155	2	578	34	1189	2	595				
	Through-Right		0							0				0					
	Right	55	1	55	42	97	97	54	110	1	110	26	136	1	136				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	28	1	28	51	79	79	10	38	1	38	51	89	1	89				
	Left-Through		0							0				0					
	Through	940	2	**470**	304	1244	**622**	300	1251	2	**626**	334	1585	2	**793**				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		347	North-South:		606	North-South:			488	North-South:			685	North-South:			
		East-West:		470	East-West:		622	East-West:			626	East-West:			793	East-West:			
		SUM:		817	SUM:		1228	SUM:			1114	SUM:			1478	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.545			0.819				0.743				0.985				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.445			0.719				0.643				0.885				
LEVEL OF SERVICE (LOS):				A			C				B				D				

PROJECT IMPACT

Change in v/c due to project: 0.242 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	5	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	99	1	99	0	99	99	58	158	1	158	0	158	1	158				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	1234	4	309	44	1278	320	464	1713	4	428	44	1757	4	439				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	224	1	224	52	276	276	47	274	1	274	52	326	1	326				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	748	1	418	-16	732	416	288	1045	1	630	-16	1029	1	628				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	87	0	87	12	99	99	127	215	0	215	12	227	0	227				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	93	1	93	0	93	93	9	103	1	103	0	103	1	103				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	936	2	468	103	1039	520	243	1190	2	595	103	1293	2	647				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		309	North-South:		320	North-South:			428	North-South:			439	North-South:			
	East-West:		511	East-West:		520	East-West:			733	East-West:			731	East-West:			
	SUM:		820	SUM:		840	SUM:			1161	SUM:			1170	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.547			0.560				0.774				0.780				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.447			0.460				0.674				0.680				
LEVEL OF SERVICE (LOS):			A			A				B				B				

PROJECT IMPACT

Change in v/c due to project: 0.006 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	6	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	116	0	116	79	195	195	44	161	0	161	45	206	0	206				
NORTHBOUND Left-Through		1							1				1					
NORTHBOUND Through	831	2	246	114	945	295	334	1175	2	347	150	1325	2	396				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	38	0	246	0	38	295	13	51	0	347	0	51	0	396				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	129	1	129	0	129	129	73	204	1	204	0	204	1	204				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	721	2	361	-16	705	353	273	1003	2	502	-16	987	2	494				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	890	1	486	59	949	515	208	1109	1	623	59	1168	1	652				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	81	0	81	0	81	81	54	136	0	136	0	136	0	136				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		246	North-South:		295	North-South:			347	North-South:			396	North-South:			
	East-West:		615	East-West:		644	East-West:			827	East-West:			856	East-West:			
	SUM:		861	SUM:		939	SUM:			1174	SUM:			1252	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.574			0.626				0.783				0.835				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.474			0.526				0.683				0.735				
LEVEL OF SERVICE (LOS):			A			A				B				C				

PROJECT IMPACT

Change in v/c due to project: 0.052 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	7	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	50	1	50	5	55	55	36	87	1	87	5	92	1	92				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	445	1	250	222	667	361	124	574	1	360	222	796	1	471				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	54	0	54	0	54	54	90	145	0	145	0	145	0	145				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	30	1	30	0	30	30	7	37	1	37	0	37	1	37				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	683	2	342	0	683	342	293	984	2	492	0	984	2	492				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	172	1	146	24	196	170	37	211	1	177	24	235	1	201				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	52	1	52	0	52	52	16	69	1	69	0	69	1	69				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	629	1	347	-16	613	339	193	830	1	486	-16	814	1	478				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	64	0	64	0	64	64	77	142	0	142	0	142	0	142				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	50	1	50	10	60	60	151	202	1	202	10	212	1	212				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	756	1	399	29	785	421	189	954	1	507	29	983	1	528				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	42	0	42	14	56	56	16	59	0	59	14	73	0	73				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		392	North-South:		397	North-South:			579	North-South:			584	North-South:			
	East-West:		451	East-West:		473	East-West:			688	East-West:			690	East-West:			
	SUM:		843	SUM:		870	SUM:			1267	SUM:			1274	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.562			0.580				0.845				0.849				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.462			0.480				0.745				0.749				
LEVEL OF SERVICE (LOS):			A			A				C				C				

PROJECT IMPACT

Change in v/c due to project: 0.004 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	8	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	44	1	44	16	60	60	60	105	1	105	16	121	1	121				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	553	2	207	1	554	207	73	633	1	351	1	634	1	352				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	68	0	68	0	68	68	0	69	0	69	0	69	0	69				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	21	1	21	0	21	21	34	55	1	55	0	55	1	55				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	446	1	268	0	446	268	131	582	0	715	0	582	0	715				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	90	0	90	0	90	90	42	133	0	0	0	133	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	57	1	57	0	57	57	50	108	1	108	0	108	1	108				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	621	1	341	-16	605	333	207	835	1	465	-16	819	1	457				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	60	0	60	0	60	60	33	94	0	94	0	94	0	94				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	51	1	51	0	51	51	0	52	1	52	0	52	1	52				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	712	1	390	42	754	411	256	977	1	526	42	1019	1	547				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	68	0	68	0	68	68	5	74	0	74	0	74	0	74				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		312	North-South:		328	North-South:			820	North-South:			836	North-South:			
	East-West:		447	East-West:		468	East-West:			634	East-West:			655	East-West:			
	SUM:		759	SUM:		796	SUM:			1454	SUM:			1491	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.506			0.531				0.969				0.994				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.406			0.431				0.869				0.894				
LEVEL OF SERVICE (LOS):			A			A				D				D				

PROJECT IMPACT

Change in v/c due to project: 0.025 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	9	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	60	1	60	0	60	60	3	64	1	64	0	64	1	64				
	Left-Through		0							0				0					
	Through	917	2	459	28	945	473	222	1150	2	575	28	1178	2	589				
	Through-Right		0							0				0					
	Right	80	1	44	0	80	44	9	90	1	49	0	90	1	49				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	36	1	36	0	36	36	22	58	1	58	0	58	1	58				
	Left-Through		0							0				0					
	Through	686	2	343	29	715	358	226	920	1	920	29	949	1	949				
	Through-Right		0							0				0					
	Right	198	1	104	17	215	129	79	279	1	163	17	296	1	188				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	188	1	188	-16	172	172	42	232	1	232	-16	216	1	216				
	Left-Through		0							0				0					
	Through	447	1	257	0	447	257	199	651	1	360	0	651	1	360				
	Through-Right		1							1				1					
	Right	67	0	67	0	67	67	0	68	0	68	0	68	0	68				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	72	1	72	0	72	72	9	82	1	82	0	82	1	82				
	Left-Through		0							0				0					
	Through	581	1	357	25	606	370	178	766	1	468	25	791	1	481				
	Through-Right		1							1				1					
	Right	133	0	133	0	133	133	35	170	0	170	0	170	0	170				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		495	North-South:		509	North-South:		984		North-South:		1013		North-South:			
		East-West:		545	East-West:		542	East-West:		700		East-West:		697		East-West:			
		SUM:		1040	SUM:		1051	SUM:		1684		SUM:		1710		SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.730			0.738			1.182				1.200					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.630			0.638			1.082				1.100					
LEVEL OF SERVICE (LOS):				B			B			F				F					

PROJECT IMPACT

Change in v/c due to project: 0.018 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	10	North-South Street:	Los Angeles	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	53	1	53	0	53	53	14	68	1	68	0	68	1	68				
	Left-Through		0							0				0					
	Through	275	1	172	0	275	172	30	308	1	189	0	308	1	189				
	Through-Right		1							1				1					
	Right	69	0	69	0	69	69	0	70	0	70	0	70	0	70				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	39	1	39	0	39	39	0	39	1	39	0	39	1	39				
	Left-Through		0							0				0					
	Through	391	1	267	0	391	267	17	413	1	279	0	413	1	279				
	Through-Right		1							1				1					
	Right	143	0	143	0	143	143	0	145	0	145	0	145	0	145				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	109	1	109	0	109	109	0	110	1	110	0	110	1	110				
	Left-Through		0							0				0					
	Through	406	1	254	0	406	254	199	610	1	364	0	610	1	364				
	Through-Right		1							1				1					
	Right	102	0	102	0	102	102	14	117	0	117	0	117	0	117				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	49	1	49	0	49	49	0	50	1	50	0	50	1	50				
	Left-Through		0							0				0					
	Through	477	1	272	25	502	285	265	748	1	408	25	773	1	421				
	Through-Right		1							1				1					
	Right	67	0	67	0	67	67	0	68	0	68	0	68	0	68				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		320	North-South:		320	North-South:		347		North-South:		347		North-South:			
		East-West:		381	East-West:		394	East-West:		518		East-West:		531		East-West:			
		SUM:		701	SUM:		714	SUM:		865		SUM:		878		SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.467			0.476			0.577				0.585					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.367			0.376			0.477				0.485					
LEVEL OF SERVICE (LOS):				A			A			A				A					

PROJECT IMPACT

Change in v/c due to project: 0.008 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	11	North-South Street:	Santee	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	45	0	45	0	45	45	0	46	0	46	0	46	0	46				
	Left-Through		0							0				0					
	Through	54	0	169	0	54	169	0	55	0	172	0	55	0	172				
	Through-Right		0							0				0					
	Right	70	0	0	0	70	0	0	71	0	0	0	71	0	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
SOUTHBOUND	Left	19	0	19	0	19	19	1	20	0	20	0	20	0	20				
	Left-Through		0							0				0					
	Through	69	0	280	0	69	280	0	70	0	284	0	70	0	284				
	Through-Right		0							0				0					
	Right	192	0	0	0	192	0	0	194	0	0	0	194	0	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
EASTBOUND	Left	72	1	72	0	72	72	0	73	1	73	0	73	1	73				
	Left-Through		0							0				0					
	Through	381	1	218	0	381	218	199	585	1	321	0	585	1	321				
	Through-Right		1							1				1					
	Right	55	0	55	0	55	55	0	56	0	56	0	56	0	56				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	21	1	21	0	21	21	0	21	1	21	0	21	1	21				
	Left-Through		0							0				0					
	Through	343	1	187	25	368	200	265	612	1	323	25	637	1	335				
	Through-Right		1							1				1					
	Right	31	0	31	0	31	31	2	33	0	33	0	33	0	33				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		325	North-South:		325	North-South:		330		North-South:		330		North-South:			
		East-West:		259	East-West:		272	East-West:		396		East-West:		408		East-West:			
		SUM:		584	SUM:		597	SUM:		726		SUM:		738		SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.389			0.398			0.484				0.492					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.289			0.298			0.384				0.392					
LEVEL OF SERVICE (LOS):				A			A			A				A					

PROJECT IMPACT

Change in v/c due to project: 0.008 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	12	North-South Street:	Maple	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	66	1	66	0	66	66	2	69	1	69	0	69	1	69				
	Left-Through		0							0				0					
	Through	157	0	214	0	157	214	11	170	0	228	0	170	0	228				
	Through-Right		1							1				1					
	Right	57	0	0	0	57	0	0	58	0	0	0	58	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	20	1	20	0	20	20	0	20	1	20	0	20	1	20				
	Left-Through		0							0				0					
	Through	173	0	274	0	173	274	0	175	0	277	0	175	0	277				
	Through-Right		1							1				1					
	Right	101	0	0	0	101	0	0	102	0	0	0	102	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	60	1	60	0	60	60	0	61	1	61	0	61	1	61				
	Left-Through		0							0				0					
	Through	298	0	298	0	298	298	197	499	1	499	0	499	1	499				
	Through-Right		0							0				0					
	Right	118	1	85	0	118	85	4	123	1	89	0	123	1	89				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	13	1	13	0	13	13	0	13	1	13	0	13	1	13				
	Left-Through		0							0				0					
	Through	222	0	249	25	247	274	265	490	0	517	25	515	0	542				
	Through-Right		1							1				1					
	Right	27	0	0	0	27	0	0	27	0	0	0	27	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		340	North-South:		340	North-South:		346		North-South:		346		North-South:			
		East-West:		311	East-West:		334	East-West:		578		East-West:		603		East-West:			
		SUM:		651	SUM:		674	SUM:		924		SUM:		949		SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.434			0.449			0.616				0.633					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.334			0.349			0.516				0.533					
LEVEL OF SERVICE (LOS):				A			A			A				A					

PROJECT IMPACT

Change in v/c due to project: 0.017 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
13	Maple	2011	0.2	Eric Ji	11/12/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	9th	2017			LAEC

	NB--	SB--	EB--	WB--
No. of Phases	2	2	2	2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	0	0	0	0
Override Capacity	2	2	2	2
	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	25	0	25	0	25	25	0	25	0	25	0	25	0	25				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	154	0	266	0	154	266	11	167	0	280	0	167	0	280				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	87	0	0	0	87	0	0	88	0	0	0	88	0	0				
NORTHBOUND Left-Through-Right		1							1				1					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	28	0	28	0	28	28	0	28	0	28	0	28	0	28				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	154	0	221	0	154	221	0	156	0	223	0	156	0	223				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	39	0	0	0	39	0	0	39	0	0	0	39	0	0				
SOUTHBOUND Left-Through-Right		1							1				1					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	19	0	19	0	19	19	0	19	0	19	0	19	0	19				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	693	0	393	12	705	399	224	925	0	509	12	937	0	515				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	54	0	393	0	54	399	0	55	0	509	0	55	0	515				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	73	0	73	0	73	73	0	74	0	74	0	74	0	74				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	296	0	322	0	296	322	0	300	0	326	0	300	0	326				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	55	0	322	0	55	322	0	56	0	326	0	56	0	326				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		294	North-South:		294	North-South:			308	North-South:			308	North-South:			
	East-West:		466	East-West:		472	East-West:			583	East-West:			589	East-West:			
	SUM:		760	SUM:		766	SUM:			891	SUM:			897	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.507			0.511				0.594				0.598				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.407			0.411				0.494				0.498				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.004 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
14	San Pedro	2011	0.2	Eric Ji	11/12/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	9th	2017			LAEC

	NB--	SB--	EB--	WB--
No. of Phases	2	2	2	2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	0	0	2	2
Override Capacity	2	2	0	0
	0	0		

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	96	1	96	0	96	96	0	97	1	97	0	97	1	97				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	594	1	366	0	594	366	111	712	1	426	0	712	1	426				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	137	0	137	0	137	137	0	139	0	139	0	139	0	139				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	44	1	44	0	44	44	0	45	1	45	0	45	1	45				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	496	1	279	0	496	279	0	502	1	283	0	502	1	283				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	62	0	62	0	62	62	0	63	0	63	0	63	0	63				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	37	0	37	0	37	37	1	38	0	38	0	38	0	38				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	765	0	459	12	777	465	201	975	0	576	12	987	0	582				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	78	0	459	0	78	465	21	100	0	576	0	100	0	582				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	76	0	76	27	103	103	2	79	0	79	27	106	0	106				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	414	0	424	0	414	478	0	419	0	515	0	419	0	555				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	129	0	424	0	129	478	5	136	0	515	0	136	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		410	North-South:		410	North-South:			471	North-South:			471	North-South:			
	East-West:		535	East-West:		568	East-West:			655	East-West:			688	East-West:			
	SUM:		945	SUM:		978	SUM:			1126	SUM:			1159	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.630			0.652				0.751				0.773				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.530			0.552				0.651				0.673				
LEVEL OF SERVICE (LOS):			A			A				B				B				

PROJECT IMPACT

Change in v/c due to project: 0.022 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
15	LA Live Way	2011	0.2	Eric Ji	11/12/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Chick Hearn Ct	2017			LAEC

	NB--	SB--	EB--	WB--
No. of Phases	2	2	2	2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	0	0	0	0
Override Capacity	2	2	2	2
	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	298	1	298	-298	0	0	0	302	1	302	-302	0	1	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	966	2	340	-710	256	85	12	990	2	356	-733	257	2	86				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	53	0	53	-53	0	0	24	78	0	78	-78	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	54	0	54	0	54	54	0	55	0	55	0	55	0	55				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	31	0	59	152	183	216	71	102	0	122	81	183	0	233				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	32	0	59	163	195	216	0	32	0	122	195	227	0	233				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	15	1	15	-15	0	0	0	15	1	15	-15	0	1	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	210	2	105	-156	54	27	81	294	2	147	-230	64	2	32				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	24	1	24	0	24	24	15	39	1	39	-35	4	1	4				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		340	North-South:		85	North-South:			356	North-South:			86	North-South:			
	East-West:		159	East-West:		216	East-West:			202	East-West:			233	East-West:			
	SUM:		499	SUM:		301	SUM:			558	SUM:			319	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.333			0.201				0.372				0.213				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.233			0.101				0.272				0.113				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: -0.159 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
16	Figueroa	2011	0.2	Eric Ji	11/12/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	11th	2017			LAEC

	NB--	SB--	EB--	WB--
No. of Phases	4	4	4	4
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	3	3	3	3
Override Capacity	2	2	2	2
	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	33	1	33	-33	0	0	46	79	1	79	-79	0	1	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	1633	3	412	84	1717	433	634	2287	3	575	131	2418	3	608				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	13	0	13	0	13	13	0	13	0	13	0	13	0	13				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	2	1	2	0	2	2	0	2	1	2	0	2	1	2				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	159	1	88	111	270	135	100	261	1	139	157	418	1	209				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	16	0	16	-16	0	0	0	16	0	16	-16	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	33	2	18	-33	0	0	0	33	2	18	-33	0	2	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	16	1	16	-16	0	0	0	16	1	16	-16	0	1	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	55	1	22	-55	0	0	96	152	1	73	-152	0	1	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	140	1	140	0	140	140	0	142	1	142	0	142	1	142				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	205	2	103	-205	0	0	60	267	2	134	-267	0	2	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	160	1	158	3	163	161	37	199	1	197	3	202	1	200				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		414	North-South:		435	North-South:			577	North-South:			610	North-South:			
	East-West:		176	East-West:		161	East-West:			215	East-West:			200	East-West:			
	SUM:		590	SUM:		596	SUM:			792	SUM:			810	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.429			0.433				0.576				0.589				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.329			0.333				0.476				0.489				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.013 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
17	East-West Street:	11th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	1203	3	401	68	1271	424	806	2024	3	675	52	2076	3	692				
	Through-Right		0							0				0					
	Right	207	1	207	3	210	210	13	222	1	222	3	225	1	225				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	24	1	24	-16	8	8	0	24	1	24	-16	8	1	8				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	62	1	62	0	62	62	229	292	1	292	0	292	1	292				
	Left-Through		0							0				0					
	Through	313	2	157	-190	123	62	84	401	2	201	-267	134	2	67				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		401	North-South:		424	North-South:			675	North-South:			692	North-South:			
		East-West:		157	East-West:		70	East-West:			316	East-West:			300	East-West:			
		SUM:		558	SUM:		494	SUM:			991	SUM:			992	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.392			0.347				0.695				0.696				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.292			0.247				0.595				0.596				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.001 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
18	East-West Street:	11th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	1388	3	376	56	1444	390	570	1975	3	531	56	2031	3	545				
	Through-Right		1							1				1					
	Right	116	0	116	0	116	116	30	147	0	147	0	147	0	147				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	138	1	138	415	553	553	157	297	1	297	451	748	1	748				
	Left-Through		0							0				0					
	Through	303	2	152	-120	183	92	327	634	2	317	-139	495	2	248				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		376	North-South:		390	North-South:			531	North-South:			545	North-South:			
		East-West:		152	East-West:		553	East-West:			317	East-West:			748	East-West:			
		SUM:		528	SUM:		943	SUM:			848	SUM:			1293	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.352			0.629				0.565				0.862				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.252			0.529				0.465				0.762				
	LEVEL OF SERVICE (LOS):			A			A				A				C				

PROJECT IMPACT

Change in v/c due to project: 0.297 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
19	East-West Street:	11th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	105	0	105	288	393	393	321	427	0	427	288	715	0	715				
	Left-Through		1							1				1					
	Through	829	3	234	169	998	333	391	1230	3	410	79	1309	3	436				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	529	2	265	7	536	268	240	775	2	388	6	781	2	391				
	Through-Right		0							0				0					
	Right	98	1	98	35	133	133	0	99	1	99	36	135	1	135				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		234	North-South:		393	North-South:			427	North-South:			715	North-South:			
		East-West:		265	East-West:		268	East-West:			388	East-West:			391	East-West:			
		SUM:		499	SUM:		661	SUM:			815	SUM:			1106	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.333			0.441				0.543				0.737				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.233			0.341				0.443				0.637				
	LEVEL OF SERVICE (LOS):			A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.194 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
20	East-West Street:	12th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	1	0	0	0	0	0	0	1	0	0	0	1	0				
	Left-Through		0							0				0					
	Through	1479	3	376	153	1632	414	521	2018	3	520	153	2171	3	558				
	Through-Right		1							1				1					
	Right	25	0	25	0	25	25	35	60	0	60	0	60	0	60				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	13	1	13	0	13	13	12	25	1	25	0	25	1	25				
	Left-Through		0							0				0					
	Through	353	2	177	44	397	199	106	463	2	232	-7	456	2	228				
	Through-Right		0							0				0					
	Right	0	1	0	0	0	0	0	0	1	0	0	0	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	102	1	102	-102	0	0	0	103	1	103	-102	1	1	1				
	Left-Through		0							0				0					
	Through	13	1	13	-10	3	3	0	13	1	13	-10	3	1	3				
	Through-Right		0							0				0					
	Right	18	1	18	-15	3	3	0	18	1	18	-15	3	1	3				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	42	1	42	0	42	42	0	43	1	43	0	43	1	43				
	Left-Through		0							0				0					
	Through	0	0	11	0	0	11	0	0	0	11	0	0	0	11				
	Through-Right		1							1				1					
	Right	11	0	0	0	11	0	0	11	0	0	0	11	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		389	North-South:		427	North-South:			545	North-South:			583	North-South:			
		East-West:		113	East-West:		45	East-West:			114	East-West:			46	East-West:			
		SUM:		502	SUM:		472	SUM:			659	SUM:			629	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.352			0.331				0.462				0.441				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.252			0.231				0.362				0.341				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: -0.021 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	21	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	12th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	58	1	58	0	58	58	141	200	1	200	0	200	1	200				
	Left-Through		0							0				0					
	Through	1163	2	404	52	1215	421	711	1888	2	646	36	1924	2	658				
	Through-Right		1							1				1					
	Right	49	0	49	0	49	49	0	50	0	50	0	50	0	50				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	46	1	26	-10	36	21	47	94	1	50	-10	84	1	45				
	Through-Right		1							1				1					
	Right	5	0	5	0	5	5	0	5	0	5	0	5	0	5				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		404		North-South:	421		North-South:		646		North-South:		658		North-South:		
		East-West:		26		East-West:	21		East-West:		50		East-West:		45		East-West:		
		SUM:		430		SUM:	442		SUM:		696		SUM:		703		SUM:		
VOLUME/CAPACITY (V/C) RATIO:				0.287			0.295				0.464				0.469				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.187			0.195				0.364				0.369				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.005 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	22	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	12th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	95	0	95	0	95	95	27	123	0	123	0	123	0	123				
	Left-Through		1							1				1					
	Through	1431	3	382	165	1596	423	632	2080	3	551	201	2281	3	601				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	124	1	101	-10	114	96	164	289	1	220	-10	279	1	215				
	Through-Right		1							1				1					
	Right	77	0	77	0	77	77	72	150	0	150	0	150	0	150				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		382		North-South:	423		North-South:		551		North-South:		601		North-South:		
		East-West:		101		East-West:	96		East-West:		220		East-West:		215		East-West:		
		SUM:		483		SUM:	519		SUM:		771		SUM:		816		SUM:		
VOLUME/CAPACITY (V/C) RATIO:				0.322			0.346				0.514				0.544				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.222			0.246				0.414				0.444				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.030 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	23	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	12th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	843	3	281	538	1381	460	636	1489	3	496	539	2028	3	676				
	Through-Right		0							0				0					
	Right	59	1	59	1	60	60	0	60	1	60	1	61	1	61				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	83	0	83	0	83	83	102	186	0	186	0	186	0	186				
	Left-Through		1							1				1					
	Through	178	1	131	-10	168	126	89	269	1	228	-10	259	1	223				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		281		North-South:	460		North-South:		496		North-South:		676		North-South:		
		East-West:		131		East-West:	126		East-West:		228		East-West:		223		East-West:		
		SUM:		412		SUM:	586		SUM:		724		SUM:		899		SUM:		
VOLUME/CAPACITY (V/C) RATIO:				0.275			0.391				0.483				0.599				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.175			0.291				0.383				0.499				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.116 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	24	North-South Street:	LA Live Way	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 1 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	687	2	378	322	1009	555	1	696	2	383	322	1018	2	560				
	Left-Through		0							0				0					
	Through	815	2	408	14	829	415	36	861	2	431	-32	829	2	415				
	Through-Right		0							0				0					
	Right	125	1	125	127	252	252	56	183	1	183	166	349	1	349				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	136	2	75	-136	0	0	0	138	2	76	-138	0	2	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	27	2	0	123	150	83	0	27	2	0	135	162	2	89				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	108	1	108	-108	0	0	0	109	1	109	-109	0	1	0				
	Left-Through		0							0				0					
	Through	534	3	178	109	643	214	135	675	3	225	213	888	3	296				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	489	2	245	50	539	270	94	589	2	295	65	654	2	327				
	Through-Right		0							0				0					
	Right	90	1	53	-4	86	86	0	91	1	53	-5	86	1	86				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		483		North-South:	638		North-South:		507		North-South:		649		North-South:		
		East-West:		353		East-West:	270		East-West:		404		East-West:		327		East-West:		
		SUM:		836		SUM:	908		SUM:		911		SUM:		976		SUM:		
VOLUME/CAPACITY (V/C) RATIO:				0.587			0.637				0.639				0.685				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.487			0.537				0.539				0.585				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.046 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	25	North-South Street:	LA Live Way	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
		East-West Street:	Bond	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	EB--	SB--	WB--
No. of Phases				
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?				
Override Capacity				

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	74	74	0	0	0	0	0	74	74	0	0				
	Left-Through		0							0				0					
	Through	1563	3	521	282	1845	615	93	1675	3	558	236	1911	3	637				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		1							1				1					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	81	0	0	23	0	0	0	82	0	0	0	24				
	Through-Right		1							1				1					
	Right	161	1	0	-116	45	0	0	163	1	0	-116	47	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		521	North-South:		615	North-South:			558	North-South:			637	North-South:			
		East-West:		81	East-West:		23	East-West:			82	East-West:			24	East-West:			
		SUM:		602	SUM:		638	SUM:			640	SUM:			661	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.422			0.448				0.449				0.464				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.322			0.348				0.349				0.364				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.015 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	26	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	EB--	SB--	WB--
No. of Phases				
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	3	0	3
ATSAC-1 or ATSAC+ATCS-2?				
Override Capacity				

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	98	1	98	29	127	127	3	102	1	102	29	131	1	131				
	Left-Through		0							0				0					
	Through	1268	3	333	93	1361	381	490	1773	3	462	93	1866	3	510				
	Through-Right		1							1				1					
	Right	65	0	65	98	163	163	9	75	0	75	98	173	0	173				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	15	1	15	0	15	15	4	19	1	19	0	19	1	19				
	Left-Through		0							0				0					
	Through	358	2	179	-15	343	172	40	402	2	201	-66	336	2	168				
	Through-Right		0							0				0					
	Right	20	1	0	0	20	0	20	40	1	0	0	40	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	211	1	211	60	271	271	80	294	1	294	60	354	1	354				
	Left-Through		0							0				0					
	Through	837	2	419	149	986	493	98	945	2	473	188	1133	2	567				
	Through-Right		0							0				0					
	Right	262	1	164	-21	241	114	13	278	1	176	-21	257	1	126				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	205	1	205	57	262	262	42	249	1	249	57	306	1	306				
	Left-Through		0							0				0					
	Through	550	2	275	-66	484	242	70	627	2	314	-52	575	2	288				
	Through-Right		0							0				0					
	Right	70	1	63	0	70	63	6	77	1	68	0	77	1	68				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		348	North-South:		396	North-South:			481	North-South:			529	North-South:			
		East-West:		624	East-West:		755	East-West:			722	East-West:			873	East-West:			
		SUM:		972	SUM:		1151	SUM:			1203	SUM:			1402	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.707			0.837				0.875				1.020				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.607			0.737				0.775				0.920				
LEVEL OF SERVICE (LOS):				B			C				C				E				

PROJECT IMPACT

Change in v/c due to project: 0.145 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	27	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	EB--	SB--	WB--
No. of Phases				
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?				
Override Capacity				

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	9	9	0	0	0	9	0	0				
	Left-Through		0							0				0					
	Through	942	2	399	51	993	416	662	1615	2	638	35	1650	2	650				
	Through-Right		1							1				1					
	Right	254	0	254	1	255	255	43	300	0	300	1	301	0	301				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	672	1	466	247	919	582	127	807	1	541	286	1093	1	677				
	Through-Right		1							1				1					
	Right	259	0	259	-14	245	245	13	275	0	275	-14	261	0	261				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	45	0	45	0	45	45	3	49	0	0	0	49	0	0				
	Left-Through		1							0				0					
	Through	602	1	391	85	687	479	167	776	2	388	9	785	2	393				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		399	North-South:		416	North-South:			638	North-South:			650	North-South:			
		East-West:		511	East-West:		627	East-West:			541	East-West:			677	East-West:			
		SUM:		910	SUM:		1043	SUM:			1179	SUM:			1327	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.607			0.695				0.786				0.885				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.507			0.595				0.686				0.785				
LEVEL OF SERVICE (LOS):				A			A				B				C				

PROJECT IMPACT

Change in v/c due to project: 0.099 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	28	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	EB--	SB--	WB--
No. of Phases				
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?				
Override Capacity				

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	45	0	45	0	45	45	8	54	0	54	0	54	0	54				
	Left-Through		1							1				1					
	Through	1437	2	399	130	1567	439	657	2111	2	580	166	2277	2	629				
	Through-Right		1							1				1					
	Right	114	0	399	31	145	439	39	154	0	580	31	185	0	629				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	520	1	310	32	552	311	128	654	1	429	32	686	1	430				
	Through-Right		1							1				1					
	Right	100	0	100	-31	69	69	103	204	0	204	-31	173	0	173				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	61	0	61	0	61	61	64	126	0	126	0	126	0	126				
	Left-Through		1							1				1					
	Through	523	1	384	20	543	394	75	604	1	554	19	623	1	564				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		399	North-South:		439	North-South:			580	North-South:			629	North-South:			
		East-West:		384	East-West:		394	East-West:			555	East-West:			564	East-West:			
		SUM:		783	SUM:		833	SUM:			1135	SUM:			1193	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.522			0.555				0.757				0.795				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.422			0.455				0.657				0.695				
LEVEL OF SERVICE (LOS):				A			A				B				B				

PROJECT IMPACT

Change in v/c due to project: 0.038 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	29	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 1 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	85	0	85	46	131	131	7	93	0	93	46	139	0	139				
	Left-Through		1							1				1					
	Through	733	3	205	568	1301	358	583	1325	3	355	568	1893	3	508				
	Through-Right		0							0				0					
	Right	70	1	70	64	134	134	26	97	1	97	64	161	1	161				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	62	0	62	16	78	78	47	110	0	110	16	126	0	126				
	Left-Through		1							1				1					
	Through	482	1	303	16	498	405	89	577	1	509	16	593	1	549				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	465	1	267	-26	439	309	132	603	1	339	-27	576	1	381				
	Through-Right		1							1				1					
	Right	68	0	68	110	178	178	6	75	0	75	111	186	0	186				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		205	North-South:		358	North-South:			355	North-South:			508	North-South:			
		East-West:		329	East-West:		405	East-West:			509	East-West:			549	East-West:			
		SUM:		534	SUM:		763	SUM:			864	SUM:			1057	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.356			0.509				0.576				0.705				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.256			0.409				0.476				0.605				
LEVEL OF SERVICE (LOS):				A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.129 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	30	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	34	1	34	30	64	64	7	41	1	41	30	71	1	71				
	Left-Through		0							0				0					
	Through	363	1	197	885	1248	640	162	529	1	292	885	1414	1	734				
	Through-Right		1							1				1					
	Right	31	0	31	0	31	31	23	54	0	54	0	54	0	54				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	29	1	29	0	29	29	5	34	1	34	0	34	1	34				
	Left-Through		0							0				0					
	Through	718	1	403	2	720	404	227	954	1	526	2	956	1	527				
	Through-Right		1							1				1					
	Right	88	0	88	0	88	88	9	98	0	98	0	98	0	98				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	34	0	34	30	64	64	10	44	0	44	30	74	0	74				
	Left-Through		1							1				1					
	Through	470	0	289	-18	452	310	87	563	0	354	-18	545	0	449				
	Through-Right		1							1				1					
	Right	39	0	289	0	39	310	18	57	0	354	0	57	0	449				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	61	0	61	9	70	70	4	66	0	66	9	75	0	75				
	Left-Through		1							1				1					
	Through	373	0	261	86	459	342	122	499	0	402	86	585	0	493				
	Through-Right		1							1				1					
	Right	26	0	261	59	85	342	15	41	0	402	59	100	0	493				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		437	North-South:		669	North-South:			567	North-South:			768	North-South:			
		East-West:		350	East-West:		406	East-West:			446	East-West:			567	East-West:			
		SUM:		787	SUM:		1075	SUM:			1013	SUM:			1335	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.525			0.717				0.675				0.890				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.425			0.617				0.575				0.790				
LEVEL OF SERVICE (LOS):				A			B				A				C				

PROJECT IMPACT

Change in v/c due to project: 0.215 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	31	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	49	1	49	82	131	131	0	50	1	50	82	132	1	132				
	Left-Through		0							0				0					
	Through	530	1	281	49	579	306	120	656	1	344	49	705	1	369				
	Through-Right		1							1				1					
	Right	32	0	32	0	32	32	0	32	0	32	0	32	0	32				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	13	1	13	0	13	13	0	13	1	13	0	13	1	13				
	Left-Through		0							0				0					
	Through	579	1	317	0	579	317	126	712	1	392	0	712	1	392				
	Through-Right		1							1				1					
	Right	55	0	55	0	55	55	16	72	0	72	0	72	0	72				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	63	1	63	0	63	63	9	73	1	73	0	73	1	73				
	Left-Through		0							0				0					
	Through	406	1	406	-10	396	396	106	517	1	517	-10	507	1	507				
	Through-Right		0							0				0					
	Right	89	1	65	-8	81	16	0	90	1	65	-8	82	1	16				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	57	1	57	0	57	57	0	58	1	58	0	58	1	58				
	Left-Through		0							0				0					
	Through	345	0	374	72	417	446	124	473	0	502	72	545	0	574				
	Through-Right		1							1				1					
	Right	29	0	0	0	29	0	0	29	0	0	0	29	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		366	North-South:		448	North-South:			442	North-South:			524	North-South:			
		East-West:		463	East-West:		509	East-West:			575	East-West:			647	East-West:			
		SUM:		829	SUM:		957	SUM:			1017	SUM:			1171	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.553			0.638				0.678				0.781				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.453			0.538				0.578				0.681				
LEVEL OF SERVICE (LOS):				A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.103 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	32	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
		East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	45	1	45	0	45	45	0	46	1	46	0	46	1	46				
	Left-Through		0							0				0					
	Through	676	1	361	9	685	366	173	857	2	429	9	866	2	433				
	Through-Right		1							0				0					
	Right	46	0	46	0	46	46	0	47	1	47	0	47	1	47				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	20	1	20	0	20	20	0	20	1	20	0	20	1	20				
	Left-Through		0							0				0					
	Through	776	1	420	9	785	435	157	942	0	1017	9	951	0	1047				
	Through-Right		1							1				1					
	Right	63	0	63	21	84	84	11	75	0	0	21	96	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	113	1	113	19	132	132	20	134	1	134	19	153	1	153				
	Left-Through		0							0				0					
	Through	311	0	351	-29	282	322	86	401	0	441	-29	372	0	412				
	Through-Right		1							1				1					
	Right	40	0	0	0	40	0	0	40	0	0	0	40	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	329	0	403	51	380	454	113	446	0	527	51	497	0	578				
	Through-Right		1							1				1					
	Right	74	0	0	0	74	0	6	81	0	0	0	81	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		465	North-South:		480	North-South:			1063	North-South:			1093	North-South:			
		East-West:		516	East-West:		586	East-West:			661	East-West:			731	East-West:			
		SUM:		981	SUM:		1066	SUM:			1724	SUM:			1824	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.654			0.711				1.149				1.216				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.554			0.611				1.049				1.116				
LEVEL OF SERVICE (LOS):				A			B				F				F				

PROJECT IMPACT

Change in v/c due to project: 0.067 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
33	Blaine	2011	0.2	Eric Ji	11/12/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Olympic	2017			LAEC

No. of Phases				4			4			4				4									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				1			1			1				1									
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 3 SB--			0	NB-- 3 SB--		0	NB-- 3 SB--		0	NB-- 3 SB--			0	NB-- 3 SB--			0	NB-- SB--			
	EB-- 0 WB--			0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--			0	EB-- 0 WB--			0	EB-- WB--			
ATSAC-1 or ATSAC+ATCS-2?				2			2			2				2									
Override Capacity				0			0			0				0									

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	61	0	61	0	61	61	28	90	0	90	0	90	0	90				
	Left-Through		0							0				0					
	Through	1	0	62	0	1	62	0	1	0	91	0	1	0	91				
	Through-Right		0							0				0					
	Right	32	1	0	0	32	0	99	131	1	0	0	131	1	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
SOUTHBOUND	Left	20	0	20	0	20	20	0	20	0	20	0	20	0	20				
	Left-Through		0							0				0					
	Through	165	0	212	0	165	212	0	167	0	214	0	167	0	214				
	Through-Right		0							0				0					
	Right	27	0	0	0	27	0	0	27	0	0	0	27	0	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
EASTBOUND	Left	36	1	36	0	36	36	0	36	1	36	0	36	1	36				
	Left-Through		0							0				0					
	Through	927	2	378	433	1360	522	260	1198	2	470	434	1632	2	614				
	Through-Right		1							1				1					
	Right	206	0	206	0	206	206	3	211	0	211	0	211	0	211				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	236	1	236	0	236	236	126	365	1	365	0	365	1	365				
	Left-Through		0							0				0					
	Through	960	2	334	39	999	347	341	1313	2	451	37	1350	2	464				
	Through-Right		1							1				1					
	Right	41	0	41	0	41	41	0	41	0	41	0	41	0	41				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		274	North-South:		274	North-South:		305		North-South:		305		North-South:			
		East-West:		614	East-West:		758	East-West:		835		East-West:		979		East-West:			
		SUM:		888	SUM:		1032	SUM:		1140		SUM:		1284		SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.646			0.751			0.829				0.934					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.546			0.651			0.729				0.834					
LEVEL OF SERVICE (LOS):				A			B			C				D					

PROJECT IMPACT

Change in v/c due to project: 0.105 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
34	Blaine	2011	0.2	Eric Ji	1/11/2012
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	SR 110 SB Off-Ramps	2017			LAEC

No. of Phases				2			2			2				2									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				0			0			0				0									
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--			0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--			0	NB-- 0 SB--			0	NB-- SB--			
	EB-- 0 WB--			1	EB-- 0 WB--		1	EB-- 0 WB--		1	EB-- 0 WB--			1	EB-- 0 WB--			1	EB-- WB--			
ATSAC-1 or ATSAC+ATCS-2?				2			2			2				2									
Override Capacity				0			0			0				0									

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	606	2	303	0	606	303	130	743	2	372	0	743	2	372				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	1	0	0	0	0	0	0	1	0	0	0	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	76	1	76	916	992	992	64	141	1	141	916	1057	1	1057				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	84	2	46	0	84	46	128	213	2	117	0	213	2	117				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		303	North-South:		303	North-South:		372		North-South:		372		North-South:			
		East-West:		76	East-West:		992	East-West:		141		East-West:		1057		East-West:			
		SUM:		379	SUM:		1295	SUM:		513		SUM:		1429		SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.253			0.863			0.342				0.953					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.153			0.763			0.242				0.853					
LEVEL OF SERVICE (LOS):				A			C			A				D					

PROJECT IMPACT

Change in v/c due to project: 0.611 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
35	Blaine	2011	0.2	Eric Ji	11/12/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	11th	2017			LAEC

No. of Phases				3			3			3				3									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				2			2			2				2									
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--			0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--			0	NB-- 0 SB--			0	NB-- SB--			
	EB-- 0 WB--			0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--			0	EB-- 0 WB--			0	EB-- WB--			
ATSAC-1 or ATSAC+ATCS-2?				2			2			2				2									
Override Capacity				0			0			0				0									

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	53	1	29	378	431	237	64	118	1	65	378	496	1	273				
	Left-Through		1							1				1					
	Through	661	0	685	538	1199	1223	130	799	0	823	538	1337	0	1361				
	Through-Right		1							1				1					
	Right	24	0	24	0	24	24	0	24	0	24	0	24	0	24				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	55	1	55	-31	24	24	8	64	1	64	-54	10	1	10				
	Through-Right		0							0				0					
	Right	191	1	191	0	191	191	0	193	1	193	0	193	1	193				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	316	0	316	-246	70	70	76	396	0	396	-322	74	0	74				
	Left-Through		1							1				1					
	Through	209	1	209	-209	0	0	5	217	1	217	-207	10	1	10				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		685	North-South:		1223	North-South:		823		North-South:		1361		North-South:			
		East-West:		507	East-West:		261	East-West:		589		East-West:		267		East-West:			
		SUM:		1192	SUM:		1484	SUM:		1412		SUM:		1628		SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.836			1.041			0.991				1.142					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.736			0.941			0.891				1.042					
LEVEL OF SERVICE (LOS):				C			E			D				F					

PROJECT IMPACT

Change in v/c due to project: 0.151 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
36	Convention Center Drive	2011	0.2	Eric Ji	11/12/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Venice	2017			LAEC

No. of Phases				2			2			2				2									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				0			0			0				0									
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--			0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--			0	NB-- 0 SB--			0	NB-- SB--			
	EB-- 0 WB--			3	EB-- 0 WB--		3	EB-- 0 WB--		3	EB-- 0 WB--			3	EB-- 0 WB--			3	EB-- WB--			
ATSAC-1 or ATSAC+ATCS-2?				2			2			2				2									
Override Capacity				0			0			0				0									

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	64	1	32	299	363	200	0	65	1	36	299	364	1	200				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	32	1	31	59	91	90	0	32	1	31	59	91	1	90				
	Left-Through-Right		0							0				0					
	Left-Right		1							1				1					
EASTBOUND	Left	3	1	3	0	3	3	0	3	1	3	0	3	1	3				
	Left-Through		0							0				0					
	Through	686	2	343	163	849	425	55	749	2	375	230	979	2	490				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	626	2	313	2	628	314	118	752	2	376	2	754	2	377				
	Through-Right		0							0				0					
	Right	54	1	22	68	122	0	0	55	1	19	68	123	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		32	North-South:		200	North-South:		36		North-South:		200		North-South:			
		East-West:		343	East-West:		425	East-West:		379		East-West:		490		East-West:			
		SUM:		375	SUM:		625	SUM:		415		SUM:		690		SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.250			0.417			0.277				0.460					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.150			0.317			0.177				0.360					
LEVEL OF SERVICE (LOS):				A			A			A				A					

PROJECT IMPACT

Change in v/c due to project: 0.183 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	37	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		4		4
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	3	3	0
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	156	1	**156**	0	156	**156**	0	158	1	**158**	0	158	1	**158**				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	1166	3	307	167	1333	349	462	1642	3	427	167	1809	3	469				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	63	0	63	0	63	63	3	67	0	67	0	67	0	67				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	18	1	18	29	47	47	34	52	1	52	29	81	1	81				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	646	2	**323**	311	957	**479**	185	839	2	**420**	260	1099	2	**550**				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	92	1	4	2	94	0	31	124	1	19	2	126	1	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	88	1	**88**	28	116	**116**	16	105	1	**105**	28	133	1	**133**				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	407	2	204	197	604	302	40	452	2	226	213	665	2	333				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	257	1	101	238	495	339	0	260	1	102	289	549	1	391				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	181	0	181	0	181	181	27	210	0	210	0	210	0	210				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	504	0	**556**	68	572	**639**	86	596	0	**692**	68	664	0	**775**				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	52	0	0	15	67	0	43	96	0	0	15	111	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		479	North-South:		635	North-South:			578	North-South:			708	North-South:			
	East-West:		644	East-West:		755	East-West:			797	East-West:			908	East-West:			
	SUM:		1123	SUM:		1390	SUM:			1375	SUM:			1616	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.817			1.011				1.000				1.175				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.717			0.911				0.900				1.075				
LEVEL OF SERVICE (LOS):			C			E				D				F				

PROJECT IMPACT

Change in v/c due to project: 0.175 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	38	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		3		3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	74	1	74	0	74	74	3	78	1	78	0	78	1	78				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	894	2	**447**	-14	880	**440**	682	1587	2	**625**	-30	1557	2	**631**				
SOUTHBOUND Through-Right		0							1				1					
SOUTHBOUND Right	246	1	246	47	293	293	39	288	0	288	47	335	0	335				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	**0**	0	0	0	**0**				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	428	1	**255**	226	654	**368**	77	510	1	297	226	736	1	418				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	82	0	82	0	82	82	0	83	0	83	16	99	0	99				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	20	0	**20**	0	20	**20**	171	191	0	191	0	191	0	191				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	484	1	262	36	520	300	118	608	1	**495**	36	644	1	**644**				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		447	North-South:		440	North-South:			625	North-South:			631	North-South:			
	East-West:		275	East-West:		388	East-West:			495	East-West:			644	East-West:			
	SUM:		722	SUM:		828	SUM:			1120	SUM:			1275	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.507			0.581				0.786				0.895				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.407			0.481				0.686				0.795				
LEVEL OF SERVICE (LOS):			A			A				B				C				

PROJECT IMPACT

Change in v/c due to project: 0.109 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	39	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		2		2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	123	0	123	0	123	123	5	129	0	129	0	129	0	129				
SOUTHBOUND Left-Through		1							1				1					
SOUTHBOUND Through	1460	3	**396**	86	1546	**417**	796	2274	3	**601**	122	2396	3	**631**				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	67	1	67	13	80	80	22	90	1	90	13	103	1	103				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	379	1	**262**	190	569	**373**	47	431	1	**314**	190	621	1	**425**				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	145	0	145	32	177	177	49	196	0	196	32	228	0	228				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	57	0	**57**	26	83	**83**	103	161	0	**161**	26	187	0	**187**				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	389	1	252	23	412	372	68	462	1	462	23	485	1	485				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		396	North-South:		417	North-South:			601	North-South:			631	North-South:			
	East-West:		319	East-West:		456	East-West:			475	East-West:			612	East-West:			
	SUM:		715	SUM:		873	SUM:			1076	SUM:			1243	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.477			0.582				0.717				0.829				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.377			0.482				0.617				0.729				
LEVEL OF SERVICE (LOS):			A			A				B				C				

PROJECT IMPACT

Change in v/c due to project: 0.112 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	40	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		2		2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	55	0	55	12	67	67	154	210	0	210	12	222	0	222				
NORTHBOUND Left-Through		1							1				1					
NORTHBOUND Through	673	2	**200**	540	1213	**338**	584	1265	2	**453**	540	1805	2	**591**				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	70	0	200	0	70	338	264	335	0	453	0	335	0	591				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	58	0	58	62	120	**120**	39	98	0	**98**	62	160	0	160				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	454	1	**285**	127	581	411	13	472	1	334	127	599	1	**599**				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	**0**	0	0	0	0	0	0	0	0	0	0	**0**				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	387	1	224	38	425	**298**	18	410	1	**244**	38	448	1	318				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	60	0	60	110	170	170	16	77	0	77	110	187	0	187				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		200	North-South:		338	North-South:			453	North-South:			591	North-South:			
	East-West:		285	East-West:		418	East-West:			342	East-West:			599	East-West:			
	SUM:		485	SUM:		756	SUM:			795	SUM:			1190	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.323			0.504				0.530				0.793				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.223			0.404				0.430				0.693				
LEVEL OF SERVICE (LOS):			A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.263 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	41	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	17th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	870	3	290	26	896	299	508	1388	3	463	26	1414	3	471				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	811	1	446	2	813	447	438	1259	1	692	2	1261	1	694				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	134	0	134	60	194	194	63	199	0	199	60	259	0	259				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	974	1	554	129	1103	649	167	1153	1	676	129	1282	1	771				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		446	North-South:		447	North-South:			692	North-South:			694	North-South:			
	East-West:		554	East-West:		649	East-West:			676	East-West:			771	East-West:			
	SUM:		1000	SUM:		1096	SUM:			1368	SUM:			1465	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.667			0.731				0.912				0.977				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.567			0.631				0.812				0.877				
LEVEL OF SERVICE (LOS):			A			B				D				D				

PROJECT IMPACT

Change in v/c due to project: 0.065 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	42	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
		East-West Street:	17th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	187	0	187	114	301	301	54	243	0	243	114	357	0	357				
NORTHBOUND Left-Through		1							1				1					
NORTHBOUND Through	614	3	200	588	1202	376	398	1019	3	316	588	1607	3	491				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	835	1	489	75	910	910	177	1022	1	686	75	1097	1	1097				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	143	0	143	805	948	948	204	349	0	349	805	1154	0	1154				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		200	North-South:		376	North-South:			316	North-South:			491	North-South:			
	East-West:		489	East-West:		948	East-West:			686	East-West:			1154	East-West:			
	SUM:		689	SUM:		1324	SUM:			1002	SUM:			1645	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.459			0.883				0.668				1.097				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.359			0.783				0.568				0.997				
LEVEL OF SERVICE (LOS):			A			C				A				E				

PROJECT IMPACT

Change in v/c due to project: 0.429 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	43	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	17th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	79	0	79	37	116	116	8	88	0	88	37	125	0	125				
NORTHBOUND Left-Through		1							1				1					
NORTHBOUND Through	410	1	363	313	723	594	169	584	1	556	313	897	1	824				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	672	1	433	0	672	443	349	1029	1	646	0	1029	1	656				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	194	0	194	20	214	214	67	263	0	263	20	283	1	283				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	58	0	58	0	58	58	27	86	0	86	0	86	0	86				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	706	0	414	888	1594	1079	306	1021	0	594	888	1909	0	1259				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	64	0	414	442	506	1079	16	81	0	594	442	523	0	1259				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		512	North-South:		594	North-South:			734	North-South:			824	North-South:			
	East-West:		414	East-West:		1079	East-West:			594	East-West:			1259	East-West:			
	SUM:		926	SUM:		1673	SUM:			1328	SUM:			2083	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.617			1.115				0.885				1.389				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.517			1.015				0.785				1.289				
LEVEL OF SERVICE (LOS):			A			F				C				F				

PROJECT IMPACT

Change in v/c due to project: 0.504 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	44	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	17th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	82	1	82	40	122	122	0	83	1	83	40	123	1	123				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	584	2	292	67	651	326	122	713	2	357	67	780	2	390				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	717	1	422	55	772	449	144	870	1	503	55	925	1	530				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	126	0	126	0	126	126	7	135	0	135	0	135	0	135				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	89	0	89	128	217	217	11	101	0	101	128	229	0	229				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	604	0	375	1290	1894	1121	342	953	0	563	1290	2243	0	1309				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	57	0	375	74	131	1121	13	71	0	563	74	145	0	1309				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		504	North-South:		571	North-South:			586	North-South:			653	North-South:			
	East-West:		375	East-West:		1121	East-West:			563	East-West:			1309	East-West:			
	SUM:		879	SUM:		1692	SUM:			1149	SUM:			1962	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.586			1.128				0.766				1.308				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.486			1.028				0.666				1.208				
LEVEL OF SERVICE (LOS):			A			F				B				F				

PROJECT IMPACT

Change in v/c due to project: 0.542 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	45	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	17th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	58	1	**58**	0	58	**58**	4	63	1	**63**	0	63	1	**63**				
	Left-Through		0							0				0					
	Through	666	2	333	0	666	333	150	824	2	412	0	824	2	412				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	733	1	**446**	0	733	**446**	140	882	1	**528**	0	882	1	**529**				
	Through-Right		1							1				1					
	Right	158	0	158	1	159	159	14	174	0	174	1	175	0	175				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	149	0	149	0	149	149	74	225	0	225	0	225	0	225				
	Left-Through		1							1				1					
	Through	511	0	**352**	1491	2002	**1098**	348	865	0	**579**	1491	2356	0	**1325**				
	Through-Right		1							1				1					
	Right	44	0	352	0	44	1098	23	68	0	579	0	68	0	1325				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		504	North-South:		504	North-South:		591		North-South:		592		North-South:			
		East-West:		352	East-West:		1098	East-West:		579		East-West:		1325		East-West:			
		SUM:		856	SUM:		1602	SUM:		1170		SUM:		1917		SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.571			1.068			0.780				1.278					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.471			0.968			0.680				1.178					
LEVEL OF SERVICE (LOS):				A			E			B				F					

PROJECT IMPACT

Change in v/c due to project: 0.498 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	46	North-South Street:	Los Angeles	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	17th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	27	1	**27**	0	27	**27**	0	27	1	**27**	0	27	1	**27**				
	Left-Through		0							0				0					
	Through	115	2	58	0	115	58	6	122	2	61	0	122	2	61				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	620	1	**379**	0	620	**467**	26	653	1	**399**	0	653	1	**487**				
	Through-Right		1							1				1					
	Right	138	0	138	176	314	314	4	144	0	144	176	320	0	320				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	103	0	103	0	103	103	0	104	0	104	0	104	0	104				
	Left-Through		1							1				1					
	Through	527	0	**366**	1315	1842	**1023**	440	973	0	**608**	1315	2288	0	**1266**				
	Through-Right		1							1				1					
	Right	101	0	366	0	101	1023	37	139	0	608	0	139	0	1266				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		406	North-South:		494	North-South:		426		North-South:		514		North-South:			
		East-West:		366	East-West:		1023	East-West:		608		East-West:		1266		East-West:			
		SUM:		772	SUM:		1517	SUM:		1034		SUM:		1780		SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.515			1.011			0.689				1.187					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.415			0.911			0.589				1.087					
LEVEL OF SERVICE (LOS):				A			E			A				F					

PROJECT IMPACT

Change in v/c due to project: 0.498 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	47	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	45	1	45	0	45	45	0	46	1	46	0	46	1	46				
	Left-Through		0							0				0					
	Through	765	3	**255**	0	765	**255**	770	1544	3	**515**	0	1544	3	**515**				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	55	1	**39**	104	159	**91**	30	86	1	**55**	104	190	1	**107**				
	Through-Right		1							1				1					
	Right	23	0	23	0	23	23	0	23	0	23	0	23	0	23				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		255	North-South:		255	North-South:		515		North-South:		515		North-South:			
		East-West:		39	East-West:		91	East-West:		55		East-West:		107		East-West:			
		SUM:		294	SUM:		346	SUM:		570		SUM:		622		SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.206			0.243			0.400				0.436					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.106			0.143			0.300				0.336					
LEVEL OF SERVICE (LOS):				A			A			A				A					

PROJECT IMPACT

Change in v/c due to project: 0.036 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	48	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 3 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	**0**	0	0	0	**0**				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	192	2	**106**	31	223	**123**	0	194	2	107	31	225	2	124				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	192	1	**192**	0	192	**192**	104	298	1	298	0	298	1	298				
	Left-Through		0							0				0					
	Through	798	3	266	86	884	295	486	1294	3	**431**	86	1380	3	**460**				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	703	2	**234**	215	918	**306**	331	1042	2	**347**	215	1257	2	**419**				
	Through-Right		1							1				1					
	Right	124	1	124	0	124	124	189	314	1	314	0	314	1	314				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		298	North-South:		315	North-South:		431		North-South:		460		North-South:			
		East-West:		234	East-West:		306	East-West:		347		East-West:		419		East-West:			
		SUM:		532	SUM:		621	SUM:		778		SUM:		879		SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.373			0.436			0.546				0.617					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.273			0.336			0.446				0.517					
LEVEL OF SERVICE (LOS):				A			A			A				A					

PROJECT IMPACT

Change in v/c due to project: 0.071 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
49	East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	548	3	153	535	1083	287	212	767	3	208	535	1302	3	342				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	64	0	64	0	64	64	0	65	0	65	0	65	0	65				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	252	1	252	167	419	419	239	494	1	494	167	661	1	661				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	834	2	417	78	912	456	196	1040	2	520	78	1118	2	559				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		153	North-South:		287	North-South:			208	North-South:			342	North-South:			
	East-West:		417	East-West:		456	East-West:			520	East-West:			661	East-West:			
	SUM:		570	SUM:		743	SUM:			728	SUM:			1003	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.380			0.495				0.485				0.669				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.280			0.395				0.385				0.569				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.184 | Δv/c after mitigation: | Significant impacted: NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
50	East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	460	1	274	271	731	409	142	608	1	348	271	879	1	484				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	87	0	87	0	87	87	0	88	0	88	0	88	0	88				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	48	0	48	0	48	48	167	216	0	216	0	216	0	216				
SOUTHBOUND Left-Through		1							1				1					
SOUTHBOUND Through	677	1	387	0	677	435	210	895	1	880	0	895	1	880				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	28	1	28	78	106	106	35	63	1	63	78	141	1	141				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	578	1	311	0	578	311	161	746	1	395	0	746	1	395				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	43	0	43	0	43	43	0	44	0	44	0	44	0	44				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		387	North-South:		457	North-South:			880	North-South:			880	North-South:			
	East-West:		311	East-West:		311	East-West:			395	East-West:			395	East-West:			
	SUM:		698	SUM:		768	SUM:			1275	SUM:			1275	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.465			0.512				0.850				0.850				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.365			0.412				0.750				0.750				
LEVEL OF SERVICE (LOS):			A			A				C				C				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
51	East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	598	1	332	107	705	386	122	727	1	413	107	834	1	466				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	66	0	66	0	66	66	31	98	0	98	0	98	0	98				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	70	1	70	0	70	70	30	101	1	101	0	101	1	101				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	731	2	366	183	914	457	125	865	2	433	183	1048	2	524				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	54	1	54	0	54	54	0	55	1	55	0	55	1	55				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	596	1	337	0	596	337	310	913	1	506	0	913	1	506				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	78	0	78	0	78	78	19	98	0	98	0	98	0	98				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		402	North-South:		457	North-South:			514	North-South:			567	North-South:			
	East-West:		337	East-West:		337	East-West:			506	East-West:			506	East-West:			
	SUM:		739	SUM:		794	SUM:			1020	SUM:			1073	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.493			0.529				0.680				0.715				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.393			0.429				0.580				0.615				
LEVEL OF SERVICE (LOS):			A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.035 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
52	East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	685	1	408	0	685	408	134	827	1	522	0	827	1	522				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	130	0	130	0	130	130	85	217	0	217	0	217	0	217				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	48	1	48	0	48	48	11	60	1	60	0	60	1	60				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	810	2	405	0	810	405	202	1022	2	511	0	1022	2	511				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	62	0	62	0	62	62	20	83	0	83	0	83	0	83				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	753	1	408	0	753	408	342	1104	1	594	0	1104	1	594				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	144	1	144	0	144	144	9	155	1	155	0	155	1	155				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		456	North-South:		456	North-South:			582	North-South:			582	North-South:			
	East-West:		408	East-West:		408	East-West:			594	East-West:			594	East-West:			
	SUM:		864	SUM:		864	SUM:			1176	SUM:			1176	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.576			0.576				0.784				0.784				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.476			0.476				0.684				0.684				
LEVEL OF SERVICE (LOS):			A			A				B				B				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	53	North-South Street:	Los Angeles	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	2		2	2	2		2			2		
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0		0	0	0		0			0		
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0	0	0	0	0	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	2		2	2	2		2			2		
Override Capacity	0		0	0	0		0			0		

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through		0							0				0					
Through	433	1	222	0	433	222	4	442	1	227	0	442	1	227				
Through-Right		1							1				1					
Right	11	0	11	0	11	11	0	11	0	11	0	11	0	11				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	14	1	14	0	14	14	0	14	1	14	0	14	1	14				
Left-Through		0							0				0					
Through	312	2	156	0	312	156	0	316	2	158	0	316	2	158				
Through-Right		0							0				0					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	731	1	731	0	731	731	438	1178	1	1178	0	1178	1	1178				
Left-Through		0							0				0					
Through	116	1	101	0	116	101	0	117	1	102	0	117	1	102				
Through-Right		1							1				1					
Right	86	0	86	0	86	86	0	87	0	87	0	87	0	87				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through		0							0				0					
Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Through-Right		0							0				0					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		236	North-South:		236	North-South:			241	North-South:			241	North-South:			
	East-West:		731	East-West:		731	East-West:			1178	East-West:			1178	East-West:			
	SUM:		967	SUM:		967	SUM:			1419	SUM:			1419	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.645			0.645				0.946				0.946				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.545			0.545				0.846				0.846				
LEVEL OF SERVICE (LOS):			A			A				D				D				

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	54	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	4		4	4	4		4			4		
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0		0	0	0		0			0		
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0	0	0	0	0	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	2		2	2	2		2			2		
Override Capacity	0		0	0	0		0			0		

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	179	1	179	0	179	179	6	187	1	187	0	187	1	187				
Left-Through		0							0				0					
Through	1466	3	393	125	1591	431	507	1991	3	532	125	2116	3	570				
Through-Right		1							1				1					
Right	105	0	105	27	132	132	29	135	0	135	27	162	0	162				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	102	1	102	73	175	175	64	167	1	167	73	240	1	240				
Left-Through		0							0				0					
Through	769	1	454	7	776	528	50	828	1	529	7	835	1	603				
Through-Right		1							1				1					
Right	139	0	139	141	280	280	88	229	0	229	141	370	0	370				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	140	1	140	39	179	179	23	165	1	165	39	204	1	204				
Left-Through		0							0				0					
Through	679	2	269	104	783	304	73	760	2	298	104	864	2	333				
Through-Right		1							1				1					
Right	128	0	128	0	128	128	4	134	0	134	0	134	0	134				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	123	1	123	2	125	125	30	154	1	154	2	156	1	156				
Left-Through		0							0				0					
Through	723	2	273	0	723	274	235	967	2	372	0	967	2	373				
Through-Right		1							1				1					
Right	97	0	97	3	100	100	50	148	0	148	3	151	0	151				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		633	North-South:		707	North-South:			716	North-South:			810	North-South:			
	East-West:		413	East-West:		453	East-West:			537	East-West:			577	East-West:			
	SUM:		1046	SUM:		1160	SUM:			1253	SUM:			1387	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.761			0.844				0.911				1.009				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.661			0.744				0.811				0.909				
LEVEL OF SERVICE (LOS):			B			C				D				E				

PROJECT IMPACT

Change in v/c due to project: 0.098 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	55	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	2		2	2	2		2			2		
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0		0	0	0		0			0		
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0	0	0	0	0	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	2		2	2	2		2			2		
Override Capacity	0		0	0	0		0			0		

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through		0							0				0					
Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Through-Right		0							0				0					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	66	1	66	0	66	66	17	84	1	84	0	84	1	84				
Left-Through		0							0				0					
Through	1033	2	410	0	1033	410	702	1747	2	665	0	1747	2	665				
Through-Right		1							1				1					
Right	196	0	196	0	196	196	50	248	0	248	0	248	0	248				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through		0							0				0					
Through	821	2	411	114	935	468	95	926	2	463	114	1040	2	520				
Through-Right		0							0				0					
Right	61	1	61	90	151	151	71	133	1	133	90	223	1	223				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	0	0	0	64	64	0	0	0	0	0	64	64	0	0				
Left-Through		0							0				0					
Through	889	2	445	5	894	447	264	1164	2	582	5	1169	2	585				
Through-Right		0							0				0					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		410	North-South:		410	North-South:			665	North-South:			665	North-South:			
	East-West:		445	East-West:		468	East-West:			582	East-West:			585	East-West:			
	SUM:		855	SUM:		878	SUM:			1247	SUM:			1250	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.570			0.585				0.831				0.833				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.470			0.485				0.731				0.733				
LEVEL OF SERVICE (LOS):			A			A				C				C				

PROJECT IMPACT

Change in v/c due to project: 0.002 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	56	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	3		3	3	3		3			3		
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0		0	0	0		0			0		
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0	0	0	0	0	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	2		2	2	2		2			2		
Override Capacity	0		0	0	0		0			0		

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	55	1	55	0	55	55	0	56	1	56	0	56	1	56				
Left-Through		0							0				0					
Through	180	0	249	36	216	298	0	182	0	265	36	218	0	314				
Through-Right		1							1				1					
Right	69	0	0	13	82	0	13	83	0	0	13	96	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	89	1	89	0	89	89	108	198	1	198	0	198	1	198				
Left-Through		0							0				0					
Through	742	2	371	0	742	371	430	1181	2	591	0	1181	2	591				
Through-Right		0							0				0					
Right	80	1	80	61	141	141	138	219	1	219	61	280	1	280				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through		0							0				0					
Through	813	1	433	114	927	490	112	935	1	494	114	1049	1	551				
Through-Right		1							1				1					
Right	52	0	52	0	52	52	0	53	0	53	0	53	0	53				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	57	1	57	0	57	57	4	62	1	62	0	62	1	62				
Left-Through		0							0				0					
Through	715	1	363	7	722	367	126	850	1	431	7	857	1	434				
Through-Right		1							1				1					
Right	11	0	11	0	11	11	0	11	0	11	0	11	0	11				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		426	North-South:		426	North-South:			647	North-South:			647	North-South:			
	East-West:		490	East-West:		547	East-West:			556	East-West:			613	East-West:			
	SUM:		916	SUM:		973	SUM:			1203	SUM:			1260	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.643			0.683				0.844				0.884				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.543			0.583				0.744				0.784				
LEVEL OF SERVICE (LOS):			A			A				C				C				

PROJECT IMPACT

Change in v/c due to project: 0.040 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	57	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		3		3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	49	0	49	2	51	51	124	174	0	174	2	176	0	176				
Left-Through		1							1				1					
Through	389	1	**162**	422	811	**304**	145	539	1	**254**	422	961	1	**396**				
Through-Right		1							1				1					
Right	49	0	162	0	49	304	0	50	0	254	0	50	0	396				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
Left-Through		0							0				0					
Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Through-Right		0							0				0					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	83	1	83	84	167	167	66	150	1	**150**	84	234	1	234				
Left-Through		0							0				0					
Through	851	1	**446**	37	888	**467**	141	1002	1	522	37	1039	1	**542**				
Through-Right		1							1				1					
Right	41	0	41	4	45	45	0	41	0	41	4	45	0	45				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	58	1	**58**	192	250	**250**	0	59	1	59	192	251	1	**251**				
Left-Through		0							0				0					
Through	731	1	412	7	738	434	150	890	1	**493**	7	897	1	515				
Through-Right		1							1				1					
Right	93	0	93	36	129	129	2	96	0	96	36	132	0	132				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		162	North-South:		304	North-South:			254	North-South:			396	North-South:			
	East-West:		504	East-West:		717	East-West:			643	East-West:			793	East-West:			
	SUM:		666	SUM:		1021	SUM:			897	SUM:			1189	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.467			0.716				0.629				0.834				
V/C LESS ATSAC/ATCS ADJUSTMENT:			**0.367**			**0.616**				**0.529**				**0.734**				
LEVEL OF SERVICE (LOS):			**A**			**B**				**A**				**C**				

PROJECT IMPACT

Change in v/c due to project: 0.205 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

I/S #:	58	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		3		3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	39	1	39	1	40	40	0	39	1	39	1	40	1	40				
Left-Through		0							0				0					
Through	520	1	**331**	232	752	**447**	108	634	1	**389**	232	866	1	**505**				
Through-Right		1							1				1					
Right	141	0	141	0	141	141	0	143	0	143	0	143	0	143				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	70	1	**70**	0	70	**70**	37	108	1	**108**	0	108	1	**108**				
Left-Through		0							0				0					
Through	669	1	360	0	669	360	141	818	1	451	0	818	1	451				
Through-Right		1							1				1					
Right	51	0	51	0	51	51	31	83	0	83	0	83	0	83				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	18	1	18	22	40	**40**	17	35	1	35	22	57	1	**57**				
Left-Through		0							0				0					
Through	827	1	**426**	16	843	434	124	961	1	**493**	16	977	1	501				
Through-Right		1							1				1					
Right	24	0	24	0	24	24	0	24	0	24	0	24	0	24				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	60	1	**60**	0	60	60	0	61	1	**61**	0	61	1	61				
Left-Through		0							0				0					
Through	766	1	408	234	1000	**534**	120	895	1	481	234	1129	1	**607**				
Through-Right		1							1				1					
Right	49	0	49	18	67	67	17	67	0	67	18	85	0	85				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		401	North-South:		517	North-South:			497	North-South:			613	North-South:			
	East-West:		486	East-West:		574	East-West:			554	East-West:			664	East-West:			
	SUM:		887	SUM:		1091	SUM:			1051	SUM:			1277	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.622			0.766				0.738				0.896				
V/C LESS ATSAC/ATCS ADJUSTMENT:			**0.522**			**0.666**				**0.638**				**0.796**				
LEVEL OF SERVICE (LOS):			**A**			**B**				**B**				**C**				

PROJECT IMPACT

Change in v/c due to project: 0.158 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

I/S #:	59	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		3		3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	43	1	**43**	0	43	**43**	0	44	1	**44**	0	44	1	**44**				
Left-Through		0							0				0					
Through	644	1	359	107	751	413	119	771	1	429	107	878	1	482				
Through-Right		1							1				1					
Right	74	0	74	0	74	74	11	86	0	86	0	86	0	86				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	41	1	41	0	41	41	29	70	1	70	0	70	1	70				
Left-Through		0							0				0					
Through	787	1	**414**	0	787	**505**	110	906	1	**476**	0	906	1	**568**				
Through-Right		1							1				1					
Right	40	0	40	183	223	223	6	46	0	46	183	229	0	229				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	37	1	37	0	37	37	29	66	1	66	0	66	1	66				
Left-Through		0							0				0					
Through	953	1	**504**	16	969	**512**	131	1095	1	**576**	16	1111	1	**584**				
Through-Right		1							1				1					
Right	55	0	55	0	55	55	0	56	0	56	0	56	0	56				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	117	1	**117**	0	117	**117**	5	123	1	**123**	0	123	1	**123**				
Left-Through		0							0				0					
Through	804	1	426	69	873	461	131	945	1	499	69	1014	1	534				
Through-Right		1							1				1					
Right	48	0	48	0	48	48	4	53	0	53	0	53	0	53				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		457	North-South:		548	North-South:			520	North-South:			612	North-South:			
	East-West:		621	East-West:		629	East-West:			699	East-West:			707	East-West:			
	SUM:		1078	SUM:		1177	SUM:			1219	SUM:			1319	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.756			0.826				0.855				0.926				
V/C LESS ATSAC/ATCS ADJUSTMENT:			**0.656**			**0.726**				**0.755**				**0.826**				
LEVEL OF SERVICE (LOS):			**B**			**C**				**C**				**D**				

PROJECT IMPACT

Change in v/c due to project: 0.071 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

I/S #:	60	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		3		3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	57	1	**57**	0	57	**57**	0	58	1	**58**	0	58	1	**58**				
Left-Through		0							0				0					
Through	677	1	388	0	677	388	195	880	1	499	0	880	1	499				
Through-Right		1							1				1					
Right	98	0	98	0	98	98	19	118	0	118	0	118	0	118				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	74	1	74	0	74	74	13	88	1	88	0	88	1	88				
Left-Through		0							0				0					
Through	776	1	**427**	0	776	**427**	174	959	1	**531**	0	959	1	**531**				
Through-Right		1							1				1					
Right	77	0	77	0	77	77	24	102	0	102	0	102	0	102				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	58	1	58	0	58	58	13	72	1	72	0	72	1	72				
Left-Through		0							0				0					
Through	924	1	**488**	16	940	**496**	158	1093	1	**573**	16	1109	1	**581**				
Through-Right		1							1				1					
Right	51	0	51	0	51	51	0	52	0	52	0	52	0	52				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	100	1	**100**	0	100	**100**	0	101	1	**101**	0	101	1	**101**				
Left-Through		0							0				0					
Through	832	1	448	69	901	483	116	958	1	517	69	1027	1	552				
Through-Right		1							1				1					
Right	64	0	64	0	64	64	11	76	0	76	0	76	0	76				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		484	North-South:		484	North-South:			589	North-South:			589	North-South:			
	East-West:		588	East-West:		596	East-West:			674	East-West:			682	East-West:			
	SUM:		1072	SUM:		1080	SUM:			1263	SUM:			1271	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.752			0.758				0.886				0.892				
V/C LESS ATSAC/ATCS ADJUSTMENT:			**0.652**			**0.658**				**0.786**				**0.792**				
LEVEL OF SERVICE (LOS):			**B**			**B**				**C**				**C**				

PROJECT IMPACT

Change in v/c due to project: 0.006 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	61	North-South Street:	Los Angeles	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	EB--	SB--	WB--
No. of Phases	3		3	
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0		0	
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	2		2	
Override Capacity	0		0	

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	5	0	5	0	5	5	0	5	0	5	0	5	0	5				
NORTHBOUND Left-Through		1							1				1					
NORTHBOUND Through	247	0	137	0	247	137	0	250	0	138	0	250	0	138				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	21	0	137	0	21	137	0	21	0	138	0	21	0	138				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	118	0	118	0	118	118	0	119	0	119	0	119	0	119				
SOUTHBOUND Left-Through		1							1				1					
SOUTHBOUND Through	168	0	191	0	168	191	0	170	0	193	0	170	0	193				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	95	0	191	0	95	191	0	96	0	193	0	96	0	193				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	127	1	127	0	127	127	4	133	1	133	0	133	1	133				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	927	1	473	16	943	481	113	1051	1	535	16	1067	1	543				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	18	0	18	0	18	18	0	18	0	18	0	18	0	18				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	11	1	11	0	11	11	0	11	1	11	0	11	1	11				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	895	1	485	69	964	520	117	1023	1	550	69	1092	1	584				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	75	0	75	0	75	75	0	76	0	76	0	76	0	76				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		255	North-South:		255	North-South:			257	North-South:			257	North-South:			
	East-West:		612	East-West:		647	East-West:			683	East-West:			717	East-West:			
	SUM:		867	SUM:		902	SUM:			940	SUM:			974	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.608			0.633				0.660				0.684				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.508			0.533				0.560				0.584				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.024 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	62	North-South Street:	San Pedro	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	EB--	SB--	WB--
No. of Phases	3		3	
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0		0	
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	2		2	
Override Capacity	0		0	

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	54	1	54	0	54	54	15	70	1	70	0	70	1	70				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	598	1	324	0	598	324	0	605	1	331	0	605	1	331				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	50	0	50	0	50	50	6	57	0	57	0	57	0	57				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	46	1	46	0	46	46	0	47	1	47	0	47	1	47				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	651	1	379	0	651	379	0	659	1	383	0	659	1	383				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	106	0	106	0	106	106	0	107	0	107	0	107	0	107				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	149	1	149	0	149	149	0	151	1	151	0	151	1	151				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	969	1	526	16	985	534	106	1087	1	590	16	1103	1	598				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	83	0	83	0	83	83	9	93	0	93	0	93	0	93				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	108	1	108	0	108	108	0	109	1	109	0	109	1	109				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	752	1	402	69	821	437	100	861	1	457	69	930	1	492				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	52	0	52	0	52	52	0	53	0	53	0	53	0	53				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		433	North-South:		433	North-South:			453	North-South:			453	North-South:			
	East-West:		634	East-West:		642	East-West:			699	East-West:			707	East-West:			
	SUM:		1067	SUM:		1075	SUM:			1152	SUM:			1160	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.749			0.754				0.808				0.814				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.649			0.654				0.708				0.714				
LEVEL OF SERVICE (LOS):			B			B				C				C				

PROJECT IMPACT

Change in v/c due to project: 0.006 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	63	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Adams	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	EB--	SB--	WB--
No. of Phases	4		4	
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0		0	
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	3	0
ATSAC-1 or ATSAC+ATCS-2?	3		2	
Override Capacity	0		0	

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	198	1	198	0	198	198	10	210	1	210	0	210	1	210				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	1339	2	470	44	1383	485	531	1886	2	655	44	1930	2	669				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	71	0	71	0	71	71	6	78	0	78	0	78	0	78				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	141	1	141	0	141	141	8	151	1	151	0	151	1	151				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	979	2	490	7	986	493	247	1238	2	619	7	1245	2	623				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	127	1	0	0	127	0	5	134	1	0	0	134	1	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	129	1	129	0	129	129	5	136	1	136	0	136	1	136				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	507	1	507	0	507	507	13	526	1	526	0	526	1	526				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	215	1	116	0	215	116	7	225	1	120	0	225	1	120				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	137	1	137	0	137	137	62	201	1	201	0	201	1	201				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	722	2	361	0	722	361	11	742	2	371	0	742	2	371				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	306	1	165	26	332	191	54	364	1	213	26	390	1	239				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		688	North-South:		691	North-South:			829	North-South:			833	North-South:			
	East-West:		644	East-West:		644	East-West:			727	East-West:			727	East-West:			
	SUM:		1332	SUM:		1335	SUM:			1556	SUM:			1560	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.969			0.971				1.132				1.135				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.869			0.871				1.032				1.035				
LEVEL OF SERVICE (LOS):			D			D				F				F				

PROJECT IMPACT

Change in v/c due to project: 0.003 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	64	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Adams	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	EB--	SB--	WB--
No. of Phases	2		2	
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0		0	
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	2	0	0
ATSAC-1 or ATSAC+ATCS-2?	2		2	
Override Capacity	0		0	

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	40	1	40	0	40	40	0	40	1	40	0	40	1	40				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	1368	2	491	58	1426	510	851	2235	2	789	58	2293	2	809				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	105	0	105	0	105	105	27	133	0	133	0	133	0	133				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	602	1	527	0	602	527	27	636	1	547	0	636	1	547				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	452	0	452	0	452	452	0	457	0	457	0	457	0	457				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	139	1	139	0	139	139	9	150	1	150	0	150	1	150				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	1317	2	439	26	1343	498	99	1432	2	477	26	1458	2	486				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	0	0	0	151	151	151	15	15	1	0	151	166	1	146				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		491	North-South:		510	North-South:			789	North-South:			809	North-South:			
	East-West:		666	East-West:		666	East-West:			697	East-West:			697	East-West:			
	SUM:		1157	SUM:		1176	SUM:			1486	SUM:			1506	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.771			0.784				1.081				1.095				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.671			0.684				0.981				0.995				
LEVEL OF SERVICE (LOS):			B			B				E				E				

PROJECT IMPACT

Change in v/c due to project: 0.014 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
65	I-110 NB Off General	2011	0.2	Eric Ji	1/11/2012
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Adams	2017			LAEC

	NB--	SB--	EB--	WB--
No. of Phases		3		3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		1		1
Right Turns: FREE-1, NRTOR-2 or OLA-3?	2	2	0	2
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	313	1	**284**	26	339	339	31	348	1	**341**	26	374	1	374				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	254	0	284	188	442	**442**	77	334	0	341	188	522	0	**522**				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		1							1				1					
SOUTHBOUND Left	345	1	**242**	151	496	496	15	364	2	200	151	515	2	283				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	139	0	242	413	552	**552**	115	256	1	**256**	413	669	1	**669**				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		1																
EASTBOUND Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	415	2	208	0	415	208	142	562	2	281	0	562	2	281				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	511	2	**256**	0	511	**256**	77	594	2	**297**	0	594	2	**297**				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		526	North-South:		994	North-South:			597	North-South:			1191	North-South:			
	East-West:		256	East-West:		256	East-West:			297	East-West:			297	East-West:			
	SUM:		782	SUM:		1250	SUM:			894	SUM:			1488	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.549			0.877				0.627				1.044				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.449			0.777				0.527				0.944				
LEVEL OF SERVICE (LOS):			A			C				A				E				

PROJECT IMPACT

Change in v/c due to project: 0.417 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
66	Grand	2011	0.2	Eric Ji	11/12/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Adams	2017			LAEC

	NB--	SB--	EB--	WB--
No. of Phases		2		2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	46	1	**46**	0	46	46	0	47	1	**47**	0	47	1	**47**				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	302	1	302	37	339	**339**	0	306	1	306	37	343	1	343				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	80	1	40	0	80	40	0	81	1	41	0	81	1	41				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	73	1	73	0	73	**73**	0	74	1	74	0	74	1	74				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	657	1	**354**	0	657	354	245	910	1	**481**	0	910	1	**481**				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	51	0	51	0	51	51	0	52	0	52	0	52	0	52				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	156	1	156	72	228	228	0	158	1	158	72	230	1	230				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	782	1	**416**	529	1311	**681**	219	1010	1	**531**	529	1539	1	**795**				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	50	0	50	0	50	50	0	51	0	51	0	51	0	51				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	80	1	**80**	0	80	**80**	0	81	1	**81**	0	81	1	**81**				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	403	1	237	0	403	237	77	485	1	279	0	485	1	279				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	71	0	71	0	71	71	0	72	0	72	0	72	0	72				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		400	North-South:		412	North-South:			528	North-South:			528	North-South:			
	East-West:		496	East-West:		761	East-West:			612	East-West:			876	East-West:			
	SUM:		896	SUM:		1173	SUM:			1140	SUM:			1404	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.597			0.782				0.760				0.936				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.497			0.682				0.660				0.836				
LEVEL OF SERVICE (LOS):			A			B				B				D				

PROJECT IMPACT

Change in v/c due to project: 0.176 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
67	Hill	2011	0.2	Eric Ji	11/12/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Adams	2017			LAEC

	NB--	SB--	EB--	WB--
No. of Phases		2		2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	20	1	**20**	0	20	20	0	20	1	20	0	20	1	20				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	506	1	297	297	803	**445**	196	708	1	**398**	297	1005	1	**547**				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	87	0	87	0	87	87	0	88	0	88	0	88	0	88				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	67	1	67	0	67	**67**	0	68	1	**68**	0	68	1	**68**				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	623	1	**345**	0	623	345	122	753	1	414	0	753	1	414				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	67	0	67	0	67	67	7	75	0	75	0	75	0	75				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	135	1	135	422	557	**557**	127	264	1	**264**	422	686	1	**686**				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	749	1	**393**	107	856	446	92	850	1	443	107	957	1	497				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	36	0	36	0	36	36	0	36	0	36	0	36	0	36				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	42	1	**42**	0	42	42	0	43	1	43	0	43	1	43				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	465	1	264	0	465	**264**	71	542	1	**303**	0	542	1	**303**				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	62	0	62	0	62	62	0	63	0	63	0	63	0	63				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		365	North-South:		512	North-South:			466	North-South:			615	North-South:			
	East-West:		435	East-West:		821	East-West:			567	East-West:			989	East-West:			
	SUM:		800	SUM:		1333	SUM:			1033	SUM:			1604	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.533			0.889				0.689				1.069				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.433			0.789				0.589				0.969				
LEVEL OF SERVICE (LOS):			A			C				A				E				

PROJECT IMPACT

Change in v/c due to project: 0.380 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
68	Broadway	2011	0.2	Eric Ji	11/12/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Adams	2017			LAEC

	NB--	SB--	EB--	WB--
No. of Phases		2		2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	51	1	**51**	0	51	**51**	3	55	1	**55**	0	55	1	**55**				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	519	1	287	0	519	287	129	654	1	355	0	654	1	355				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	55	0	55	0	55	55	0	56	0	56	0	56	0	56				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	39	1	39	0	39	39	0	39	1	39	0	39	1	39				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	812	1	**430**	0	812	**430**	93	915	1	**492**	0	915	1	**492**				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	47	0	47	0	47	47	21	69	0	69	0	69	0	69				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	93	1	93	107	200	200	6	100	1	100	107	207	1	207				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	796	1	**434**	0	796	**434**	85	891	1	**482**	0	891	1	**482**				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	71	0	71	0	71	71	1	73	0	73	0	73	0	73				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	54	1	**54**	0	54	**54**	0	55	1	**55**	0	55	1	**55**				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	516	1	268	0	516	268	47	569	1	294	0	569	1	294				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	19	0	19	0	19	19	0	19	0	19	0	19	0	19				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		481	North-South:		481	North-South:			547	North-South:			547	North-South:			
	East-West:		488	East-West:		488	East-West:			537	East-West:			537	East-West:			
	SUM:		969	SUM:		969	SUM:			1084	SUM:			1084	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.646			0.646				0.723				0.723				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.546			0.546				0.623				0.623				
LEVEL OF SERVICE (LOS):			A			A				B				B				

PROJECT IMPACT

Change in v/c due to project: 0.000 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	69	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Adams	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 4 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	48	1	48	0	48	48	0	49	1	49	0	49	1	49				
	Left-Through		0							0				0					
	Through	761	1	424	0	761	424	190	960	1	524	0	960	1	524				
	Through-Right		1							1				1					
	Right	87	0	87	0	87	87	0	88	0	88	0	88	0	88				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	70	1	70	0	70	70	0	71	1	71	0	71	1	71				
	Left-Through		0							0				0					
	Through	979	1	519	0	979	519	167	1158	1	611	0	1158	1	611				
	Through-Right		1							1				1					
	Right	59	0	59	0	59	59	4	64	0	64	0	64	0	64				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	162	1	162	0	162	162	21	185	1	185	0	185	1	185				
	Left-Through		0							0				0					
	Through	656	1	360	0	656	360	64	728	1	396	0	728	1	396				
	Through-Right		1							1				1					
	Right	63	0	63	0	63	63	0	64	0	64	0	64	0	64				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	86	1	86	0	86	86	0	87	1	87	0	87	1	87				
	Left-Through		0							0				0					
	Through	435	1	237	0	435	237	43	483	1	261	0	483	1	261				
	Through-Right		1							1				1					
	Right	38	0	38	0	38	38	0	38	0	38	0	38	0	38				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		567	North-South:		567	North-South:			660	North-South:			660	North-South:			
		East-West:		446	East-West:		446	East-West:			483	East-West:			483	East-West:			
		SUM:		1013	SUM:		1013	SUM:			1143	SUM:			1143	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.737			0.737				0.831				0.831				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.637			0.637				0.731				0.731				
LEVEL OF SERVICE (LOS):				B			B				C				C				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	70	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Jefferson	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	83	1	83	0	83	83	6	90	1	90	0	90	1	90				
	Left-Through		0							0				0					
	Through	492	2	174	22	514	181	569	1067	2	383	22	1089	2	391				
	Through-Right		1							1				1					
	Right	30	0	30	0	30	30	53	83	0	83	0	83	0	83				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	638	2	319	0	638	319	120	766	2	383	0	766	2	383				
	Through-Right		0							0				0					
	Right	311	1	311	0	311	311	38	353	1	353	0	353	1	353				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	148	1	148	0	148	148	10	160	1	160	0	160	1	160				
	Left-Through		0							0				0					
	Through	968	2	484	0	968	484	119	1099	2	550	0	1099	2	550				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		174	North-South:		181	North-South:			383	North-South:			391	North-South:			
		East-West:		484	East-West:		484	East-West:			550	East-West:			550	East-West:			
		SUM:		658	SUM:		665	SUM:			933	SUM:			941	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.462			0.467				0.679				0.684				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.362			0.367				0.579				0.584				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.005 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	71	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Exposition	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 4 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 3, EB-- 1 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	156	1	156	0	156	156	0	158	1	158	0	158	1	158				
	Left-Through		0							0				0					
	Through	847	3	220	33	880	228	444	1301	3	335	33	1334	3	344				
	Through-Right		1							1				1					
	Right	33	0	33	0	33	33	7	40	0	40	0	40	0	40				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	249	1	249	0	249	249	108	360	1	360	0	360	1	360				
	Left-Through		0							0				0					
	Through	809	2	405	7	816	408	122	941	1	471	7	948	1	474				
	Through-Right		0							1				1					
	Right	212	1	74	0	212	74	0	215	1	76	0	215	1	76				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	250	2	138	0	250	138	0	253	2	139	0	253	2	139				
	Left-Through		0							0				0					
	Through	539	3	180	0	539	180	16	562	3	187	0	562	3	187				
	Through-Right		0							0				0					
	Right	232	1	0	0	232	0	0	235	1	0	0	235	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	24	1	24	0	24	24	7	31	1	31	0	31	1	31				
	Left-Through		0							0				0					
	Through	596	2	298	0	596	298	25	628	2	314	0	628	2	314				
	Through-Right		0							0				0					
	Right	340	1	216	11	351	227	322	666	1	486	11	677	1	497				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		561	North-South:		564	North-South:			695	North-South:			704	North-South:			
		East-West:		436	East-West:		436	East-West:			625	East-West:			636	East-West:			
		SUM:		997	SUM:		1000	SUM:			1320	SUM:			1340	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.725			0.727				0.960				0.975				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.625			0.627				0.860				0.875				
LEVEL OF SERVICE (LOS):				B			B				D				D				

PROJECT IMPACT

Change in v/c due to project: 0.015 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	72	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	37th Street	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	169	2	93	0	169	93	0	171	2	94	0	171	2	94				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	828	2	455	0	828	455	127	965	2	531	0	965	2	531				
	Left-Through		0							0				0					
	Through	296	2	148	22	318	159	480	780	2	390	22	802	2	401				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	763	4	162	0	763	162	132	904	4	191	0	904	4	191				
	Through-Right		1							1				1					
	Right	49	0	49	0	49	49	0	50	0	50	0	50	0	50				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		548	North-South:		548	North-South:			625	North-South:			625	North-South:			
		East-West:		162	East-West:		162	East-West:			191	East-West:			191	East-West:			
		SUM:		710	SUM:		710	SUM:			816	SUM:			816	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.498			0.498				0.573				0.573				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.398			0.398				0.473				0.473				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	73	North-South Street:	I-110 NB Off- Ramp	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	37th Street	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	886	2	371	11	897	403	335	1232	2	487	11	1243	2	519				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	227	0	227	84	311	311	0	230	0	230	84	314	0	314				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	456	2	251	0	456	251	56	517	2	284	0	517	2	284				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	206	2	103	0	206	103	1	209	2	105	0	209	2	105				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	192	1	192	0	192	192	2	196	1	196	0	196	1	196				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		371	North-South:		403	North-South:			487	North-South:			519	North-South:			
	East-West:		443	East-West:		443	East-West:			480	East-West:			480	East-West:			
	SUM:		814	SUM:		846	SUM:			967	SUM:			999	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.571			0.594				0.679				0.701				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.471			0.494				0.579				0.601				
LEVEL OF SERVICE (LOS):			A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.022 | Δv/c after mitigation: | Significant impacted?: NO | Fully mitigated?:

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	74	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	37th Street	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	19	1	19	0	19	19	0	19	1	19	0	19	1	19				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	294	1	154	225	519	267	196	494	1	254	225	719	1	367				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	14	0	14	0	14	14	0	14	0	14	0	14	0	14				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	25	1	25	0	25	25	0	25	1	25	0	25	1	25				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	552	1	294	0	552	294	121	680	1	358	0	680	1	358				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	35	0	35	0	35	35	0	35	0	35	0	35	0	35				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	117	0	117	72	189	189	0	118	0	118	72	190	0	190				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	90	0	207	0	90	279	1	92	0	210	0	92	0	282				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	54	1	45	0	54	45	0	55	1	46	0	55	1	46				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	6	0	6	0	6	6	0	6	0	6	0	6	0	6				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	25	0	52	0	25	52	2	27	0	54	0	27	0	54				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	21	0	0	0	21	0	0	21	0	0	0	21	0	0				
WESTBOUND Left-Through-Right		1							1				1					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		313	North-South:		313	North-South:			377	North-South:			392	North-South:			
	East-West:		213	East-West:		285	East-West:			216	East-West:			288	East-West:			
	SUM:		526	SUM:		598	SUM:			593	SUM:			680	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.351			0.399				0.395				0.453				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.251			0.299				0.295				0.353				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.058 | Δv/c after mitigation: | Significant impacted?: NO | Fully mitigated?:

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	75	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	37th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	19	1	19	0	19	19	2	21	1	21	0	21	1	21				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	519	1	264	0	519	264	135	660	1	334	0	660	1	334				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	8	0	8	0	8	8	0	8	0	8	0	8	0	8				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	4	1	4	0	4	4	0	4	1	4	0	4	1	4				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	1047	1	531	0	1047	531	103	1163	1	589	0	1163	1	589				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	14	0	14	0	14	14	0	14	0	14	0	14	0	14				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	61	0	61	0	61	61	0	62	0	62	0	62	0	62				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	30	0	161	0	30	161	0	30	0	164	0	30	0	164				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	70	0	0	0	70	0	1	72	0	0	0	72	0	0				
EASTBOUND Left-Through-Right		1							1				1					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	3	0	3	0	3	3	0	3	0	3	0	3	0	3				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	4	0	17	0	4	17	0	4	0	17	0	4	0	17				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	10	0	0	0	10	0	0	10	0	0	0	10	0	0				
WESTBOUND Left-Through-Right		1							1				1					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		550	North-South:		550	North-South:			610	North-South:			610	North-South:			
	East-West:		164	East-West:		164	East-West:			167	East-West:			167	East-West:			
	SUM:		714	SUM:		714	SUM:			777	SUM:			777	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.476			0.476				0.518				0.518				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.376			0.376				0.418				0.418				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted?: NO | Fully mitigated?:

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	76	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	39th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 4 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	25	2	14	0	25	14	0	25	2	14	0	25	2	14				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	618	2	241	11	629	245	434	1059	2	388	11	1070	2	392				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	105	0	105	0	105	105	0	106	0	106	0	106	0	106				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	177	2	97	0	177	97	19	198	2	109	0	198	2	109				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	1252	2	419	7	1259	421	108	1375	2	460	7	1382	2	462				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	4	0	4	0	4	4	0	4	0	4	0	4	0	4				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	97	1	53	0	97	53	0	98	1	54	0	98	1	54				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	30	0	47	0	30	47	0	30	0	47	0	30	0	47				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	17	0	17	0	17	17	0	17	0	17	0	17	0	17				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	437	1	240	0	437	240	0	442	1	243	0	442	1	243				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	22	0	294	0	22	317	0	22	0	313	0	22	0	336				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	272	0	272	23	295	295	16	291	0	291	23	314	0	314				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		433	North-South:		435	North-South:			497	North-South:			501	North-South:			
	East-West:		347	East-West:		370	East-West:			367	East-West:			390	East-West:			
	SUM:		780	SUM:		805	SUM:			864	SUM:			891	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.567			0.585				0.628				0.648				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.467			0.485				0.528				0.548				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.020 | Δv/c after mitigation: | Significant impacted?: NO | Fully mitigated?:

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	77	North-South Street:	I-110 SB HOV Off Ramp	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	39th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2					2										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--	0	NB-- 0	SB--	0	NB--	SB--	0	NB--	0	SB--	0	NB--	SB--	0	NB--		SB--				
	EB-- 0	WB--	0	EB-- 0	WB--	0	EB--	WB--	0	EB--	0	WB--	0	EB--	WB--	0	EB--		WB--				
ATSAC-1 or ATSAC+ATCS-2?			2			2			2					2										
Override Capacity			0			0			0					0										

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	218	0	218	23	241	241	16	237	0	237	23	260	0	260				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	120	0	338	165	285	526	0	121	0	358	165	286	0	546				
	Left-Through-Right		0							0				0					
	Left-Right		1							1				1					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	116	2	58	0	116	58	0	117	2	59	0	117	2	59				
	Through-Right		0							0				0					
	Right	284	1	284	22	306	306	91	378	1	378	22	400	1	400				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	227	1	227	0	227	227	31	261	1	261	0	261	1	261				
	Left-Through		0							0				0					
	Through	422	2	211	0	422	211	0	427	2	214	0	427	2	214				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		338	North-South:		526	North-South:			358	North-South:			546	North-South:			
		East-West:		511	East-West:		533	East-West:			639	East-West:			661	East-West:			
		SUM:		849	SUM:		1059	SUM:			997	SUM:			1207	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.566			0.706				0.665				0.805				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.466			0.606				0.565				0.705				
LEVEL OF SERVICE (LOS):				A			B				A				C				

PROJECT IMPACT

Change in v/c due to project: 0.140 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	78	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	MLK	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			4			4			4					4										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 3	SB--	0	NB-- 3	SB--	0	NB--	SB--	0	NB--	3	SB--	0	NB--	SB--	0	NB--		SB--				
	EB-- 0	WB--	0	EB-- 0	WB--	0	EB--	WB--	0	EB--	0	WB--	0	EB--	WB--	0	EB--		WB--				
ATSAC-1 or ATSAC+ATCS-2?			2			2			2					2										
Override Capacity			0			0			0					0										

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	121	1	121	0	121	121	2	124	1	124	0	124	1	124				
	Left-Through		0							0				0					
	Through	417	3	139	0	417	139	408	830	3	277	0	830	3	277				
	Through-Right		0							0				0					
	Right	116	1	0	0	116	0	2	119	1	0	0	119	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	171	1	171	7	178	178	58	231	1	231	7	238	1	238				
	Left-Through		0							0				0					
	Through	1100	2	482	0	1100	482	48	1161	2	387	0	1161	2	387				
	Through-Right		1							1				1					
	Right	347	0	347	0	347	347	1	352	1	270	0	352	1	270				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	160	1	160	0	160	160	2	164	1	164	0	164	1	164				
	Left-Through		0							0				0					
	Through	1125	2	415	0	1125	415	2	1141	2	422	0	1141	2	422				
	Through-Right		1							1				1					
	Right	121	0	121	0	121	121	2	124	0	124	0	124	0	124				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	274	1	274	0	274	274	11	288	1	288	0	288	1	288				
	Left-Through		0							0				0					
	Through	1369	2	481	0	1369	485	4	1390	2	497	0	1390	2	500				
	Through-Right		1							1				1					
	Right	75	0	75	11	86	86	24	100	0	100	11	111	0	111				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		603	North-South:		603	North-South:			511	North-South:			515	North-South:			
		East-West:		689	East-West:		689	East-West:			710	East-West:			710	East-West:			
		SUM:		1292	SUM:		1292	SUM:			1221	SUM:			1225	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.940			0.940				0.888				0.891				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.840			0.840				0.788				0.791				
LEVEL OF SERVICE (LOS):				D			D				C				C				

PROJECT IMPACT

Change in v/c due to project: 0.003 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	79	North-South Street:	I-110 SB Ramps	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	MLK	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2					2										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--	0	NB-- 0	SB--	0	NB--	SB--	0	NB--	0	SB--	0	NB--	SB--	0	NB--		SB--				
	EB-- 0	WB--	0	EB-- 0	WB--	0	EB--	WB--	0	EB--	0	WB--	0	EB--	WB--	0	EB--		WB--				
ATSAC-1 or ATSAC+ATCS-2?			2			2			2					2										
Override Capacity			0			0			0					0										

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	233	1	233	0	233	233	0	236	1	236	0	236	1	236				
	Left-Through		0							0				0					
	Through	90	0	336	0	90	336	0	91	0	344	0	91	0	344				
	Through-Right		0							0				0					
	Right	581	1	0	0	581	0	9	597	1	0	0	597	1	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	855	2	428	0	855	428	30	895	2	448	0	895	2	448				
	Through-Right		1							1				1					
	Right	552	0	552	7	559	559	32	591	0	591	7	598	0	598				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	350	1	350	0	350	350	1	355	1	355	0	355	1	355				
	Left-Through		0							0				0					
	Through	1174	3	391	11	1185	395	30	1218	3	406	11	1229	3	410				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		336	North-South:		336	North-South:			344	North-South:			344	North-South:			
		East-West:		902	East-West:		909	East-West:			946	East-West:			953	East-West:			
		SUM:		1238	SUM:		1245	SUM:			1290	SUM:			1297	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.825			0.830				0.860				0.865				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.725			0.730				0.760				0.765				
LEVEL OF SERVICE (LOS):				C			C				C				C				

PROJECT IMPACT

Change in v/c due to project: 0.005 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	80	North-South Street:	I-110 NB Ramps/Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	MLK	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			4			4			4					4										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			1			1			1					1										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--	0	NB-- 0	SB--	0	NB--	SB--	0	NB--	0	SB--	0	NB--	SB--	0	NB--		SB--				
	EB-- 0	WB--	0	EB-- 0	WB--	0	EB--	WB--	0	EB--	0	WB--	0	EB--	WB--	0	EB--		WB--				
ATSAC-1 or ATSAC+ATCS-2?			2			2			2					2										
Override Capacity			0			0			0					0										

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	339	1	335	11	350	350	0	343	1	343	11	354	1	354				
	Left-Through		0							0				0					
	Through	82	0	335	85	167	415	196	279	0	530	85	364	0	615				
	Through-Right		0							0				0					
	Right	248	0	0	0	248	0	0	251	0	0	0	251	0	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
SOUTHBOUND	Left	163	1	163	0	163	163	0	165	1	165	0	165	1	165				
	Left-Through		0							0				0					
	Through	14	1	14	0	14	14	120	134	1	134	0	134	1	134				
	Through-Right		0							0				0					
	Right	291	1	241	0	291	241	1	296	1	245	0	296	1	245				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	101	1	101	0	101	101	0	102	1	102	0	102	1	102				
	Left-Through		0							0				0					
	Through	861	2	337	0	861	337	30	901	2	351	0	901	2	351				
	Through-Right		1							1				1					
	Right	149	0	149	0	149	149	0	151	0	151	0	151	0	151				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	22	1	22	0	22	22	0	22	1	22	0	22	1	22				
	Left-Through		0							0				0					
	Through	915	2	326	0	915	326	30	956	2	340	0	956	2	340				
	Through-Right		1							1				1					
	Right	64	0	64	0	64	64	0	65	0	65	0	65	0	65				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		576	North-South:		656	North-South:			775	North-South:			860	North-South:			
		East-West:		427	East-West:		427	East-West:			442	East-West:			442	East-West:			
		SUM:		1003	SUM:		1083	SUM:			1217	SUM:			1302	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.729			0.788				0.885				0.947				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.629			0.688				0.785				0.847				
LEVEL OF SERVICE (LOS):				B			B				C				D				

PROJECT IMPACT

Change in v/c due to project: 0.062 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	81	North-South Street:	Georgia	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	James Wood	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	314	1	314	69	383	383	217	535	1	535	70	605	1	605				
	Through-Right		0							0				0					
	Right	51	1	51	0	51	51	48	100	1	100	0	100	1	100				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	196	0	196	0	196	196	24	222	0	222	0	222	0	222				
	Left-Through		1							1				1					
	Through	825	1	349	326	1151	458	526	1361	1	536	319	1680	1	643				
	Through-Right		1							1				1					
	Right	26	0	349	0	26	458	0	26	0	536	0	26	0	643				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		314		North-South:	383		North-South:		535		North-South:		605		North-South:		
		East-West:		349		East-West:	458		East-West:		536		East-West:		643		East-West:		
		SUM:		663		SUM:	841		SUM:		1071		SUM:		1248		SUM:		
VOLUME/CAPACITY (V/C) RATIO:				0.442			0.561				0.714				0.832				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.342			0.461				0.614				0.732				
LEVEL OF SERVICE (LOS):				A			A				B				C				

PROJECT IMPACT

Change in v/c due to project: 0.118 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	82	North-South Street:	Francisco	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	9th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	145	1	145	0	145	145	261	408	1	408	0	408	1	408				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	330	0	330	50	380	380	94	428	1	428	50	478	1	478				
	Left-Through		1							1				1					
	Through	1356	3	422	514	1870	563	928	2300	4	460	507	2807	4	561				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		145		North-South:	145		North-South:		408		North-South:		408		North-South:		
		East-West:		422		East-West:	563		East-West:		460		East-West:		561		East-West:		
		SUM:		567		SUM:	708		SUM:		868		SUM:		969		SUM:		
VOLUME/CAPACITY (V/C) RATIO:				0.378			0.472				0.579				0.646				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.278			0.372				0.479				0.546				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.067 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	83	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	9th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	1595	3	444	215	1810	499	576	2190	3	609	262	2452	3	676				
	Through-Right		1							1				1					
	Right	179	0	179	8	187	187	63	244	0	244	8	252	0	252				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	375	1	297	373	748	400	137	517	1	517	366	883	1	640				
	Left-Through		1							1				1					
	Through	1111	3	297	141	1252	400	1053	2177	3	544	141	2318	3	640				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		444		North-South:	499		North-South:		609		North-South:		676		North-South:		
		East-West:		297		East-West:	400		East-West:		544		East-West:		640		East-West:		
		SUM:		741		SUM:	899		SUM:		1153		SUM:		1316		SUM:		
VOLUME/CAPACITY (V/C) RATIO:				0.494			0.599				0.769				0.877				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.394			0.499				0.669				0.777				
LEVEL OF SERVICE (LOS):				A			A				B				C				

PROJECT IMPACT

Change in v/c due to project: 0.108 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	84	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	9th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	159	1	159	0	159	159	12	173	1	173	0	173	1	173				
	Left-Through		0							0				0					
	Through	1279	4	320	210	1489	372	545	1839	4	460	210	2049	4	512				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	942	3	288	92	1034	325	858	1811	3	571	92	1903	3	608				
	Through-Right		1							1				1					
	Right	210	0	210	57	267	267	258	471	0	471	57	528	0	528				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		320		North-South:	372		North-South:		460		North-South:		512		North-South:		
		East-West:		288		East-West:	325		East-West:		571		East-West:		608		East-West:		
		SUM:		608		SUM:	697		SUM:		1031		SUM:		1120		SUM:		
VOLUME/CAPACITY (V/C) RATIO:				0.405			0.465				0.687				0.747				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.305			0.365				0.587				0.647				
LEVEL OF SERVICE (LOS):				A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.060 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	85	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	9th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	536	2	204	1	537	205	127	669	1	374	1	670	1	374				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	77	0	77	0	77	77	0	78	0	78	0	78	0	78				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	63	1	63	0	63	63	4	68	1	68	0	68	1	68				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	495	2	248	0	495	248	108	609	1	609	0	609	1	609				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	128	1	128	0	128	128	86	216	1	216	0	216	1	216				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	1088	3	363	16	1104	368	339	1440	3	480	16	1456	3	485				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	75	1	75	0	75	75	99	175	1	175	0	175	1	175				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 267 East-West: 363 SUM: 630			North-South: 268 East-West: 368 SUM: 636			North-South: 609 East-West: 480 SUM: 1089				North-South: 609 East-West: 485 SUM: 1094				North-South: East-West: SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.420			0.424				0.726				0.729				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.320			0.324				0.626				0.629				
LEVEL OF SERVICE (LOS):			A			A				B				B				

PROJECT IMPACT

Change in v/c due to project: 0.003 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	86	North-South Street:	Bixel	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	414	2	207	0	414	207	429	848	2	424	0	848	2	424				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	52	1	52	0	52	52	0	53	1	53	0	53	1	53				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	744	2	409	0	744	409	194	947	2	521	40	987	2	543				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	869	1	600	0	869	600	239	1118	1	727	0	1118	1	727				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	331	0	331	0	331	331	1	336	0	336	0	336	0	336				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 207 East-West: 600 SUM: 807			North-South: 207 East-West: 600 SUM: 807			North-South: 424 East-West: 727 SUM: 1151				North-South: 424 East-West: 727 SUM: 1151				North-South: East-West: SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.538			0.538				0.767				0.767				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.438			0.438				0.667				0.667				
LEVEL OF SERVICE (LOS):			A			A				B				B				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	87	North-South Street:	Francisco	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	620	2	341	0	620	341	123	750	2	413	0	750	2	413				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	97	97	0	0	0	97	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	197	197	0	0	0	197	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	77	0	77	220	297	297	147	225	0	225	220	445	0	445				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	1780	4	371	274	2054	470	572	2373	4	520	350	2723	4	634				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	55	55	0	55	0	55	0	55				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 341 East-West: 371 SUM: 712			North-South: 341 East-West: 470 SUM: 811			North-South: 413 East-West: 520 SUM: 933				North-South: 413 East-West: 634 SUM: 1047				North-South: East-West: SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.475			0.541				0.622				0.698				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.375			0.441				0.522				0.598				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.076 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	88	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	279	1	279	195	474	474	397	679	1	679	235	914	1	914				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	1913	6	319	171	2084	347	666	2602	6	434	171	2773	6	462				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	1554	4	389	299	1853	463	377	1950	4	488	335	2285	4	571				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	291	1	291	224	515	515	17	312	1	312	224	536	1	536				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 319 East-West: 389 SUM: 708			North-South: 474 East-West: 515 SUM: 989			North-South: 679 East-West: 488 SUM: 1167				North-South: 914 East-West: 571 SUM: 1485				North-South: East-West: SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.472			0.659				0.778				0.990				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.372			0.559				0.678				0.890				
LEVEL OF SERVICE (LOS):			A			A				B				D				

PROJECT IMPACT

Change in v/c due to project: 0.212 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	89	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		2		2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	1473	4	368	342	1815	454	504	1995	4	499	342	2337	4	584				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	338	1	338	239	577	577	36	378	1	378	239	617	1	617				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	131	0	131	37	168	168	53	186	0	186	37	223	0	223				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	1359	3	373	284	1643	453	357	1732	3	480	320	2052	3	569				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		368	North-South:		577	North-South:			499	North-South:			617	North-South:			
	East-West:		373	East-West:		453	East-West:			480	East-West:			569	East-West:			
	SUM:		741	SUM:		1030	SUM:			979	SUM:			1186	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.494			0.687				0.653				0.791				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.394			0.587				0.553				0.691				
LEVEL OF SERVICE (LOS):			A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.138 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	90	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		2		2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	64	1	64	0	64	64	5	70	1	70	0	70	1	70				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	482	2	241	11	493	247	118	606	2	303	11	617	2	309				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	762	2	381	124	886	443	250	1021	2	511	124	1145	2	573				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	143	1	143	91	234	234	77	222	1	222	91	313	1	313				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	74	1	74	52	126	126	63	138	1	138	52	190	1	190				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	754	2	275	75	829	301	376	1139	2	408	75	1214	2	433				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	72	0	72	1	73	73	12	85	0	85	1	86	0	86				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		445	North-South:		507	North-South:			581	North-South:			643	North-South:			
	East-West:		275	East-West:		301	East-West:			408	East-West:			433	East-West:			
	SUM:		720	SUM:		808	SUM:			989	SUM:			1076	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.480			0.539				0.659				0.717				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.380			0.439				0.559				0.617				
LEVEL OF SERVICE (LOS):			A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.058 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	91	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		3		3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	76	1	76	1	77	77	59	136	1	136	1	137	1	137				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	598	3	199	0	598	199	154	759	2	380	0	759	2	380				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	503	1	283	0	503	283	112	621	0	731	0	621	0	731				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	63	0	63	0	63	63	46	110	0	0	0	110	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	60	0	60	0	60	60	0	61	0	61	0	61	0	61				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	755	2	223	126	881	255	346	1110	2	314	126	1236	2	346				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	78	0	223	0	78	255	6	85	0	314	0	85	0	346				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		359	North-South:		360	North-South:			867	North-South:			868	North-South:			
	East-West:		223	East-West:		255	East-West:			314	East-West:			346	East-West:			
	SUM:		582	SUM:		615	SUM:			1181	SUM:			1214	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.408			0.432				0.829				0.852				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.308			0.332				0.729				0.752				
LEVEL OF SERVICE (LOS):			A			A				C				C				

PROJECT IMPACT

Change in v/c due to project: 0.023 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	92	North-South Street:	Bixel	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Wilshire	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		2		2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		1		2
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	62	1	62	0	62	62	0	63	1	63	0	63	1	63				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	181	1	181	0	181	181	18	201	1	201	0	201	1	201				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	119	1	83	0	119	83	0	120	1	39	0	120	1	39				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	77	1	77	0	77	77	0	78	1	78	0	78	1	78				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	272	1	272	0	272	272	39	314	1	314	0	314	1	314				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	90	1	56	0	90	56	16	107	1	51	0	107	1	51				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	68	1	68	0	68	68	44	113	1	113	0	113	1	113				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	793	2	397	165	958	479	143	946	2	473	165	1111	2	556				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	78	1	47	0	78	47	55	134	1	103	0	134	1	103				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	72	1	72	0	72	72	90	163	1	163	0	163	1	163				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	742	2	371	5	747	374	236	987	2	494	5	992	2	496				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	57	1	19	0	57	19	36	94	1	55	0	94	1	55				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		334	North-South:		334	North-South:			377	North-South:			377	North-South:			
	East-West:		469	East-West:		551	East-West:			636	East-West:			719	East-West:			
	SUM:		803	SUM:		885	SUM:			1013	SUM:			1096	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.535			0.590				0.675				0.731				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.465			0.520				0.575				0.631				
LEVEL OF SERVICE (LOS):			A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.056 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
93	East-West Street:	Wilshire	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	143	0	143	5	148	148	94	239	0	239	5	244	0	244				
	Left-Through		1							1				1					
	Through	2149	3	**471**	20	2169	**491**	637	2812	3	**623**	20	2832	3	**643**				
	Through-Right		1							1				1					
	Right	62	0	471	77	139	491	0	63	0	623	77	140	0	643				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	493	2	**271**	0	493	**271**	382	881	2	**485**	0	881	2	**485**				
	Left-Through		0							0				0					
	Through	616	2	308	165	781	391	184	807	2	404	165	972	2	486				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	347	2	174	0	347	174	140	491	2	246	0	491	2	246				
	Through-Right		0							0				0					
	Right	330	1	**330**	0	330	**330**	0	334	1	**334**	0	334	1	**334**				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		471	North-South:		491	North-South:			623	North-South:			643	North-South:			
		East-West:		601	East-West:		601	East-West:			819	East-West:			819	East-West:			
		SUM:		1072	SUM:		1092	SUM:			1442	SUM:			1462	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.752			0.766				1.012				1.026				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.682			0.696				0.912				0.926				
	LEVEL OF SERVICE (LOS):			B			B				E				E				

PROJECT IMPACT

Change in v/c due to project: 0.014 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Lucas	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
94	East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	28	0	28	0	28	28	10	38	0	38	0	38	0	38				
	Left-Through		0							0				0					
	Through	358	0	**482**	0	358	**482**	134	496	0	**696**	0	496	0	**696**				
	Through-Right		0							0				0					
	Right	96	0	0	0	96	0	65	162	0	0	0	162	0	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
SOUTHBOUND	Left	39	0	**39**	207	246	**246**	59	98	0	**98**	207	305	0	**305**				
	Left-Through		0							0				0					
	Through	242	0	388	99	341	694	134	379	0	589	99	478	0	895				
	Through-Right		0							0				0					
	Right	107	0	0	0	107	0	4	112	0	0	0	112	0	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
EASTBOUND	Left	127	1	**127**	0	127	**127**	6	135	1	**135**	0	135	1	**135**				
	Left-Through		0							0				0					
	Through	793	1	414	0	793	414	336	1139	1	592	0	1139	1	592				
	Through-Right		1							1				1					
	Right	35	0	35	0	35	35	9	44	0	44	0	44	0	44				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	62	1	62	0	62	62	5	68	1	68	0	68	1	68				
	Left-Through		0							0				0					
	Through	721	1	**404**	0	721	**404**	254	984	1	**561**	0	984	1	**561**				
	Through-Right		1							1				1					
	Right	87	0	87	0	87	87	50	138	0	138	0	138	0	138				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		521	North-South:		728	North-South:			794	North-South:			1001	North-South:			
		East-West:		531	East-West:		531	East-West:			696	East-West:			696	East-West:			
		SUM:		1052	SUM:		1259	SUM:			1490	SUM:			1697	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.701			0.839				0.993				1.131				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.631			0.769				0.893				1.031				
	LEVEL OF SERVICE (LOS):			B			C				D				F				

PROJECT IMPACT

Change in v/c due to project: 0.138 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Bixel	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
95	East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	110	1	**110**	0	110	**110**	4	115	1	**115**	0	115	1	**115**				
	Left-Through		0							0				0					
	Through	94	0	187	0	94	187	12	107	0	219	0	107	0	219				
	Through-Right		1							1				1					
	Right	93	0	0	0	93	0	18	112	0	0	0	112	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	78	1	78	0	78	78	7	86	1	86	0	86	1	86				
	Left-Through		0							0				0					
	Through	271	0	**353**	0	271	**353**	22	296	0	**401**	0	296	0	**401**				
	Through-Right		1							1				1					
	Right	82	0	0	0	82	0	22	105	0	0	0	105	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	75	1	75	0	75	75	12	88	1	88	0	88	1	88				
	Left-Through		0							0				0					
	Through	731	1	**439**	207	938	**543**	424	1164	1	**659**	207	1371	1	**763**				
	Through-Right		1							1				1					
	Right	147	0	147	0	147	147	5	154	0	154	0	154	0	154				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	81	1	**81**	0	81	**81**	15	97	1	**97**	0	97	1	**97**				
	Left-Through		0							0				0					
	Through	660	1	354	0	660	354	361	1029	1	542	0	1029	1	542				
	Through-Right		1							1				1					
	Right	48	0	48	0	48	48	6	55	0	55	0	55	0	55				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		463	North-South:		463	North-South:			516	North-South:			516	North-South:			
		East-West:		520	East-West:		624	East-West:			756	East-West:			860	East-West:			
		SUM:		983	SUM:		1087	SUM:			1272	SUM:			1376	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.655			0.725				0.848				0.917				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.585			0.655				0.748				0.817				
	LEVEL OF SERVICE (LOS):			A			B				C				D				

PROJECT IMPACT

Change in v/c due to project: 0.069 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
96	East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	2930	5	**488**	18	2948	**491**	850	3815	5	**636**	18	3833	5	**639**				
	Through-Right		1							1				1					
	Right	174	1	174	2	176	176	169	345	1	345	2	347	1	347				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	370	1	239	54	424	411	135	509	1	388	54	563	1	560				
	Left-Through		1							1				1					
	Through	1065	4	**239**	976	2041	**411**	742	1820	4	**388**	976	2796	4	**560**				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		488	North-South:		491	North-South:			636	North-South:			639	North-South:			
		East-West:		239	East-West:		411	East-West:			388	East-West:			560	East-West:			
		SUM:		727	SUM:		902	SUM:			1024	SUM:			1199	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.485			0.601				0.683				0.799				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.415			0.531				0.583				0.699				
	LEVEL OF SERVICE (LOS):			A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.116 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
97	Flower	2011	0.2	Eric Ji	11/12/2011
	East-West Street: 6th	Projection Year: 2017	Peak Hour:	Reviewed by:	Project: LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	295	2	162	29	324	178	2	301	2	166	29	330	2	182				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	1211	4	303	491	1702	426	333	1559	4	390	491	2050	4	513				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	1035	3	275	632	1667	470	528	1575	3	460	632	2207	3	656				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	338	1	0	347	685	0	383	725	1	0	347	1072	1	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 303 / East-West: 275 / SUM: 578			North-South: 426 / East-West: 470 / SUM: 896						North-South: 390 / East-West: 460 / SUM: 850				North-South: 513 / East-West: 656 / SUM: 1169				
VOLUME/CAPACITY (V/C) RATIO:			0.385			0.597				0.567				0.779				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.315			0.527				0.467				0.679				
LEVEL OF SERVICE (LOS):			A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.212 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
98	Grand	2011	0.2	Eric Ji	11/12/2011
	East-West Street: 6th	Projection Year: 2017	Peak Hour:	Reviewed by:	Project: LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	153	0	153	0	153	153	15	170	0	170	0	170	0	170				
SOUTHBOUND Left-Through		1							1				1					
SOUTHBOUND Through	1078	3	308	316	1394	387	279	1370	3	385	316	1686	3	464				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	1299	4	286	271	1570	357	497	1812	4	399	271	2083	4	470				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	132	0	132	82	214	214	49	183	0	183	82	265	0	265				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 308 / East-West: 286 / SUM: 594			North-South: 387 / East-West: 357 / SUM: 744						North-South: 385 / East-West: 399 / SUM: 784				North-South: 464 / East-West: 470 / SUM: 934				
VOLUME/CAPACITY (V/C) RATIO:			0.396			0.496				0.523				0.623				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.326			0.426				0.423				0.523				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.100 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
99	Hill	2011	0.2	Eric Ji	11/12/2011
	East-West Street: 6th	Projection Year: 2017	Peak Hour:	Reviewed by:	Project: LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	562	1	328	0	562	328	155	724	1	409	0	724	1	409				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	93	0	93	0	93	93	0	94	0	94	0	94	0	94				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	63	1	63	0	63	63	27	91	1	91	0	91	1	91				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	694	3	231	173	867	289	307	1009	3	336	173	1182	3	394				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	997	3	285	2	999	314	332	1341	3	381	2	1343	3	409				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	143	0	143	112	255	255	37	182	0	182	112	294	0	294				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 391 / East-West: 285 / SUM: 676			North-South: 391 / East-West: 314 / SUM: 705						North-South: 500 / East-West: 381 / SUM: 881				North-South: 500 / East-West: 409 / SUM: 909				
VOLUME/CAPACITY (V/C) RATIO:			0.451			0.470				0.587				0.606				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.381			0.400				0.487				0.506				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.019 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
100	Spring	2011	0.2	Eric Ji	1/11/2012
	East-West Street: 6th	Projection Year: 2017	Peak Hour:	Reviewed by:	Project: LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	170	0	170	0	170	170	38	210	0	210	0	210	0	210				
SOUTHBOUND Left-Through		1							1				1					
SOUTHBOUND Through	844	4	203	170	1014	237	529	1383	2	531	170	1553	2	588				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	898	1	259	2	900	260	327	1236	3	350	2	1238	3	350				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	138	0	138	0	138	138	22	162	0	162	0	162	0	162				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 203 / East-West: 259 / SUM: 462			North-South: 237 / East-West: 260 / SUM: 497						North-South: 531 / East-West: 350 / SUM: 881				North-South: 588 / East-West: 350 / SUM: 938				
VOLUME/CAPACITY (V/C) RATIO:			0.308			0.331				0.587				0.625				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.238			0.261				0.487				0.525				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.038 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
101	Main	2011	0.2	Eric Ji	11/12/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	6th	2017			LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	1303	4	**326**	16	1319	**330**	446	1765	4	**441**	16	1781	4	**445**				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	141	1	141	0	141	141	30	173	1	173	0	173	1	173				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	251	0	251	0	251	251	163	417	0	**417**	0	417	0	**417**				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	783	3	**259**	2	785	**259**	202	994	3	331	2	996	3	332				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	**0**	0	0	**0**	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	**0**	0	0	0	**0**				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 326 / East-West: 259 / SUM: 585			North-South: 330 / East-West: 259 / SUM: 589						North-South: 441 / East-West: 417 / SUM: 858				North-South: 445 / East-West: 417 / SUM: 862				North-South: / East-West: / SUM:
VOLUME/CAPACITY (V/C) RATIO:			0.390			0.393				0.572				0.575				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.320			0.323				0.472				0.475				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.003 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
102	Figueroa	2011	0.2	Eric Ji	11/12/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	5th	2017			LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	1034	3	362	0	1034	362	529	1575	3	551	0	1575	3	551				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	2214	4	**554**	237	2451	**613**	466	2707	4	**677**	237	2944	4	**736**				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	1558	5	**276**	0	1558	**293**	444	2021	5	**345**	0	2021	5	**362**				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	376	1	0	119	495	0	16	397	1	0	119	516	1	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 554 / East-West: 276 / SUM: 830			North-South: 613 / East-West: 293 / SUM: 906						North-South: 677 / East-West: 345 / SUM: 1022				North-South: 736 / East-West: 362 / SUM: 1098				North-South: / East-West: / SUM:
VOLUME/CAPACITY (V/C) RATIO:			0.553			0.604				0.681				0.732				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.483			0.534				0.581				0.632				
LEVEL OF SERVICE (LOS):			A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.051 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
103	Grand	2011	0.2	Eric Ji	11/12/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	5th	2017			LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	723	3	**241**	265	988	329	167	899	3	**300**	265	1164	3	388				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	230	1	230	161	391	**391**	16	249	1	249	161	410	1	**410**				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	**0**	0	0	0	**0**				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	**0**	0	0	**0**	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	327	1	**317**	46	373	**368**	113	444	1	444	46	490	1	490				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	1260	3	317	209	1469	368	525	1800	3	**450**	209	2009	3	**502**				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	155	0	155	4	159	159	5	162	0	162	4	166	0	166				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 241 / East-West: 317 / SUM: 558			North-South: 391 / East-West: 368 / SUM: 759						North-South: 300 / East-West: 450 / SUM: 750				North-South: 410 / East-West: 502 / SUM: 912				North-South: / East-West: / SUM:
VOLUME/CAPACITY (V/C) RATIO:			0.372			0.506				0.500				0.608				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.302			0.436				0.400				0.508				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.108 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
104	Olive	2011	0.2	Eric Ji	11/12/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	5th	2017			LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 2 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	497	2	**273**	0	497	**273**	19	522	2	**287**	0	522	2	**287**				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	1191	3	397	28	1219	406	427	1632	3	544	28	1660	3	553				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	341	2	**188**	0	341	**188**	147	492	2	**271**	0	492	2	**271**				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	967	3	**251**	260	1227	**316**	477	1456	3	**376**	260	1716	3	**442**				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	35	0	35	1	36	36	14	49	0	49	1	50	0	50				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 461 / East-West: 251 / SUM: 712			North-South: 461 / East-West: 316 / SUM: 777						North-South: 558 / East-West: 376 / SUM: 934				North-South: 558 / East-West: 442 / SUM: 1000				North-South: / East-West: / SUM:
VOLUME/CAPACITY (V/C) RATIO:			0.500			0.545				0.655				0.702				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.430			0.475				0.555				0.602				
LEVEL OF SERVICE (LOS):			A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
105	Hill	2011	0.2	Eric Ji	11/12/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	5th	2017			LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	62	1	62	0	62	62	1	64	1	64	0	64	1	64				
Left-Through		0							0				0					
Through	623	2	312	0	623	312	154	785	2	393	0	785	2	393				
Through-Right		0							0				0					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through		0							0				0					
Through	825	2	300	244	1069	417	315	1150	2	482	244	1394	2	599				
Through-Right		1							1				1					
Right	75	0	75	108	183	183	219	295	0	295	108	403	0	403				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through		0							0				0					
Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Through-Right		0							0				0					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	40	1	40	48	88	88	19	59	1	59	48	107	1	107				
Left-Through		0							0				0					
Through	852	3	229	153	1005	267	272	1134	3	313	153	1287	3	351				
Through-Right		1							1				1					
Right	64	0	64	0	64	64	53	118	0	118	0	118	0	118				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 362			North-South: 479			North-South: 546				North-South: 663				North-South:			
	East-West: 229			East-West: 267			East-West: 313				East-West: 351				East-West:			
	SUM: 591			SUM: 746			SUM: 859				SUM: 1014				SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.394			0.497				0.573				0.676				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.324			0.427				0.473				0.576				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.103 | Δv/c after mitigation:
Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
106	Spring	2011	0.2	Eric Ji	1/11/2012
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	5th	2017			LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through		0							0				0					
Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Through-Right		0							0				0					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through		0							0				0					
Through	823	4	192	170	993	248	539	1372	3	457	170	1542	3	514				
Through-Right		1							0				0					
Right	136	0	136	201	337	337	154	292	1	292	201	493	1	493				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through		0							0				0					
Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Through-Right		0							0				0					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	113	0	113	0	113	113	27	141	0	141	0	141	0	141				
Left-Through		1							1				1					
Through	516	3	157	0	516	157	201	723	3	216	0	723	3	216				
Through-Right		0							0				0					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 192			North-South: 337			North-South: 457				North-South: 514				North-South:			
	East-West: 157			East-West: 157			East-West: 216				East-West: 216				East-West:			
	SUM: 349			SUM: 494			SUM: 673				SUM: 730				SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.233			0.329				0.449				0.487				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.163			0.259				0.349				0.387				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.038 | Δv/c after mitigation:
Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
107	Main	2011	0.2	Eric Ji	11/12/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	5th	2017			LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	142	1	142	0	142	142	29	173	1	173	0	173	1	173				
Left-Through		0							0				0					
Through	1220	4	305	16	1236	309	580	1815	4	454	16	1831	4	458				
Through-Right		0							0				0					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through		0							0				0					
Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Through-Right		0							0				0					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through		0							0				0					
Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Through-Right		0							0				0					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through		0							0				0					
Through	468	3	135	0	468	135	199	673	3	189	0	673	3	189				
Through-Right		1							1				1					
Right	71	0	71	0	71	71	12	84	0	84	0	84	0	84				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 305			North-South: 309			North-South: 454				North-South: 458				North-South:			
	East-West: 135			East-West: 135			East-West: 189				East-West: 189				East-West:			
	SUM: 440			SUM: 444			SUM: 643				SUM: 647				SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.293			0.296				0.429				0.431				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.223			0.226				0.329				0.331				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.002 | Δv/c after mitigation:
Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
108	Figueroa	2011	0.2	Eric Ji	11/12/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	2nd	2017			LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 3 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	348	2	191	0	348	191	53	405	2	223	0	405	2	223				
Left-Through		0							0				0					
Through	1786	2	637	0	1786	637	286	2094	2	743	0	2094	2	743				
Through-Right		1							1				1					
Right	125	0	125	0	125	125	9	136	0	136	0	136	0	136				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	95	2	52	0	95	52	5	101	2	56	0	101	2	56				
Left-Through		0							0				0					
Through	289	1	187	0	289	187	0	292	1	189	0	292	1	189				
Through-Right		1							1				1					
Right	84	0	84	0	84	84	0	85	0	85	0	85	0	85				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	68	1	68	0	68	68	0	69	1	69	0	69	1	69				
Left-Through		0							0				0					
Through	326	2	163	27	353	177	30	360	2	180	27	387	2	194				
Through-Right		0							0				0					
Right	276	1	85	0	276	85	6	285	1	62	0	285	1	62				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	64	1	64	0	64	64	0	65	1	65	0	65	1	65				
Left-Through		0							0				0					
Through	448	2	224	0	448	224	43	496	2	248	0	496	2	248				
Through-Right		0							0				0					
Right	51	1	25	0	51	25	0	52	1	24	0	52	1	24				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 689			North-South: 689			North-South: 799				North-South: 799				North-South:			
	East-West: 292			East-West: 292			East-West: 317				East-West: 317				East-West:			
	SUM: 981			SUM: 981			SUM: 1116				SUM: 1116				SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.688			0.688				0.783				0.783				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.618			0.618				0.683				0.683				
LEVEL OF SERVICE (LOS):			B			B				B				B				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation:
Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	109	North-South Street:	Beaudry	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	1st	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	85	1	85	0	85	85	4	90	1	90	0	90	1	90				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	263	1	188	0	263	188	73	339	1	266	0	339	1	266				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	113	0	113	0	113	113	79	193	0	193	0	193	0	193				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	65	1	65	0	65	65	0	66	1	66	0	66	1	66				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	634	2	317	0	634	317	86	728	2	364	0	728	2	364				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	134	1	88	0	134	88	15	151	1	97	0	151	1	97				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	93	1	93	0	93	93	15	109	1	109	0	109	1	109				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	579	2	264	29	608	274	309	895	2	371	29	924	2	380				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	214	0	214	0	214	214	0	217	0	217	0	217	0	217				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	114	1	114	0	114	114	4	119	1	119	0	119	1	119				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	361	2	129	0	361	129	404	769	2	265	0	769	2	265				
WESTBOUND Through-Right		1							1				2					
WESTBOUND Right	25	0	25	0	25	25	0	25	0	25	0	25	0	25				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		402	North-South:		402	North-South:			454	North-South:			454	North-South:			
	East-West:		378	East-West:		388	East-West:			490	East-West:			499	East-West:			
	SUM:		780	SUM:		790	SUM:			944	SUM:			953	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.520			0.527				0.629				0.635				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.450			0.457				0.529				0.535				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.006 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	110	North-South Street:	Hope	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	1st	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	202	1	202	0	202	202	16	220	1	220	0	220	1	220				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	553	2	277	0	553	277	55	615	2	308	0	615	2	308				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	110	1	0	0	110	0	8	119	1	0	0	119	1	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	66	1	66	18	84	84	131	198	1	198	18	216	1	216				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	323	1	176	338	661	345	109	436	1	232	338	774	1	401				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	28	0	28	0	28	28	0	28	0	28	0	28	0	28				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	185	1	185	0	185	185	29	216	1	216	0	216	1	216				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	749	2	375	29	778	389	323	1081	2	541	29	1110	2	555				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	233	1	31	0	233	31	105	341	1	121	0	341	1	121				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	169	1	169	0	169	169	89	260	1	260	0	260	1	260				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	762	2	301	0	762	301	383	1154	2	459	0	1154	2	459				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	140	0	140	0	140	140	80	222	0	222	0	222	0	222				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		378	North-South:		547	North-South:			506	North-South:			621	North-South:			
	East-West:		544	East-West:		558	East-West:			801	East-West:			815	East-West:			
	SUM:		922	SUM:		1105	SUM:			1307	SUM:			1436	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.671			0.804				0.951				1.044				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.601			0.734				0.851				0.944				
LEVEL OF SERVICE (LOS):			B			C				D				E				

PROJECT IMPACT

Change in v/c due to project: 0.093 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	111	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	1st	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	31	1	31	0	31	31	53	84	1	84	0	84	1	84				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	650	2	325	0	650	325	95	753	2	377	0	753	2	377				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	61	1	0	0	61	0	282	344	1	262	0	344	1	261				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	48	1	48	0	48	48	68	117	1	117	0	117	1	117				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	667	1	371	395	1062	569	228	903	1	524	395	1298	1	721				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	75	0	75	0	75	75	68	144	0	144	0	144	0	144				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	254	1	254	0	254	254	0	257	1	257	0	257	1	257				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	583	2	226	18	601	242	294	884	2	383	18	902	2	398				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	95	0	95	29	124	124	168	264	0	264	29	293	0	293				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	215	2	65	1	216	65	53	271	2	82	1	272	2	83				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	871	2	436	0	871	436	430	1312	2	656	0	1312	2	656				
WESTBOUND Through-Right		1							1				2					
WESTBOUND Right	475	0	451	0	475	451	210	691	0	633	0	691	0	633				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		402	North-South:		600	North-South:			608	North-South:			805	North-South:			
	East-West:		705	East-West:		705	East-West:			913	East-West:			913	East-West:			
	SUM:		1107	SUM:		1305	SUM:			1521	SUM:			1718	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.777			0.916				1.067				1.206				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.707			0.846				0.967				1.106				
LEVEL OF SERVICE (LOS):			C			D				E				F				

PROJECT IMPACT

Change in v/c due to project: 0.139 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	112	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	1st	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	473	2	260	0	473	260	378	857	2	471	0	857	2	471				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	684	2	326	2	686	327	187	879	2	386	2	881	2	388				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	752	2	263	18	770	269	323	1084	2	433	18	1102	2	439				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	36	0	36	0	36	36	179	215	0	215	0	215	0	215				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	50	1	50	0	50	50	46	97	1	97	0	97	1	97				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	1054	3	351	1	1055	352	316	1383	3	461	1	1384	3	461				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		326	North-South:		327	North-South:			471	North-South:			471	North-South:			
	East-West:		351	East-West:		352	East-West:			530	East-West:			536	East-West:			
	SUM:		677	SUM:		679	SUM:			1001	SUM:			1007	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.475			0.476				0.702				0.707				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.405			0.406				0.602				0.607				
LEVEL OF SERVICE (LOS):			A			A				B				B				

PROJECT IMPACT

Change in v/c due to project: 0.005 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	113	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	1st	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	38	1	38	0	38	38	0	38	1	38	0	38	1	38				
	Left-Through		0							0				0					
	Through	568	1	318	0	568	318	178	753	1	429	0	753	1	429				
	Through-Right		1							1				1					
	Right	67	0	67	0	67	67	36	104	0	104	0	104	0	104				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	109	1	109	0	109	109	0	110	1	110	0	110	1	110				
	Left-Through		0							0				0					
	Through	755	2	333	337	1092	445	231	995	2	424	337	1332	2	537				
	Through-Right		1							1				1					
	Right	243	0	243	1	244	244	32	278	0	278	1	279	0	279				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	303	1	303	0	303	303	34	341	1	341	0	341	1	341				
	Left-Through		0							0				0					
	Through	918	2	324	2	920	331	430	1359	2	487	2	1361	2	494				
	Through-Right		1							1				1					
	Right	55	0	55	18	73	73	47	103	0	103	18	121	0	121				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	15	1	15	0	15	15	116	131	1	131	0	131	1	131				
	Left-Through		0							0				0					
	Through	673	2	260	0	673	260	329	1010	2	373	0	1010	2	373				
	Through-Right		1							1				1					
	Right	106	0	106	0	106	106	3	110	0	110	0	110	0	110				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South: 427 East-West: 563 SUM: 990			North-South: 483 East-West: 563 SUM: 1046			North-South: 539 East-West: 714 SUM: 1253				North-South: 575 East-West: 714 SUM: 1289				North-South: East-West: SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.695			0.734				0.879				0.905				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.625			0.664				0.779				0.805				
LEVEL OF SERVICE (LOS):				B			B				C				D				

PROJECT IMPACT

Change in v/c due to project: 0.026 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	114	North-South Street:	Spring	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
		East-West Street:	1st	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 3, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	48	0	48	0	48	48	39	88	0	88	0	88	0	88				
	Left-Through		1							1				1					
	Through	457	3	126	396	853	225	714	1177	2	422	396	1573	2	554				
	Through-Right		0							0				0					
	Right	133	1	48	0	133	48	137	272	1	186	0	272	1	186				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	85	1	85	0	85	85	0	86	1	86	0	86	1	86				
	Left-Through		0							0				0					
	Through	852	2	292	2	854	293	363	1225	2	428	2	1227	2	429				
	Through-Right		1							1				1					
	Right	25	0	25	0	25	25	35	60	0	60	0	60	0	60				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	40	1	40	0	40	40	17	57	1	57	0	57	1	57				
	Left-Through		0							0				0					
	Through	513	2	171	0	513	171	299	818	2	273	0	818	2	273				
	Through-Right		1							1				1					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South: 126 East-West: 332 SUM: 458			North-South: 225 East-West: 333 SUM: 558			North-South: 422 East-West: 485 SUM: 907				North-South: 554 East-West: 486 SUM: 1040				North-South: East-West: SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.321			0.392				0.636				0.730				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.251			0.322				0.536				0.630				
LEVEL OF SERVICE (LOS):				A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.094 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	115	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	1st	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	100	0	100	0	100	100	37	138	0	138	0	138	0	138				
	Left-Through		1							1				1					
	Through	1409	2	420	2	1411	420	611	2037	2	593	2	2039	2	594				
	Through-Right		1							1				1					
	Right	170	0	420	0	170	420	25	197	0	593	0	197	0	594				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	188	1	188	2	190	190	198	388	1	388	2	390	1	390				
	Left-Through		0							0				0					
	Through	856	3	285	0	856	285	203	1069	3	356	0	1069	3	356				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	549	2	207	0	549	207	279	835	2	303	0	835	2	303				
	Through-Right		1							1				1					
	Right	72	0	72	0	72	72	1	74	0	74	0	74	0	74				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South: 420 East-West: 395 SUM: 815			North-South: 420 East-West: 397 SUM: 817			North-South: 593 East-West: 691 SUM: 1284				North-South: 594 East-West: 693 SUM: 1287				North-South: East-West: SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.572			0.573				0.901				0.903				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.502			0.503				0.801				0.803				
LEVEL OF SERVICE (LOS):				A			A				D				D				

PROJECT IMPACT

Change in v/c due to project: 0.002 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	116	North-South Street:	Hope	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Temple/US-101 Ramps	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	226	1	226	0	226	226	2	231	1	231	0	231	1	231				
	Left-Through		0							0				0					
	Through	546	1	360	0	546	360	161	714	1	445	0	714	1	445				
	Through-Right		1							1				1					
	Right	174	0	174	0	174	174	0	176	0	176	0	176	0	176				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	44	1	44	71	115	115	44	89	1	89	71	160	1	160				
	Left-Through		0							0				0					
	Through	44	1	32	356	400	210	173	218	1	119	356	574	1	297				
	Through-Right		1							1				1					
	Right	20	0	20	0	20	20	0	20	0	20	0	20	0	20				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	378	1	378	0	378	378	23	406	1	406	0	406	1	406				
	Left-Through		0							0				0					
	Through	522	1	300	0	522	300	74	602	1	373	0	602	1	373				
	Through-Right		1							1				1					
	Right	78	0	78	0	78	78	64	143	0	143	0	143	0	143				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	163	1	163	0	163	163	3	168	1	168	0	168	1	168				
	Left-Through		0							0				0					
	Through	645	2	323	0	645	323	53	706	2	353	0	706	2	353				
	Through-Right		0							0				0					
	Right	145	1	123	0	145	88	32	179	1	135	0	179	1	99				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South: 404 East-West: 701 SUM: 1105			North-South: 475 East-West: 701 SUM: 1176			North-South: 534 East-West: 759 SUM: 1293				North-South: 605 East-West: 759 SUM: 1364				North-South: East-West: SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.775			0.825				0.907				0.957				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.705			0.755				0.807				0.857				
LEVEL OF SERVICE (LOS):				C			C				D				D				

PROJECT IMPACT

Change in v/c due to project: 0.050 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
117	Main	2011	0.2	Eric Ji	11/12/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Aliso	2017			LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	1057	3	352	0	1057	352	524	1594	3	531	0	1594	3	531				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	402	1	**402**	4	406	**406**	284	691	1	**691**	4	695	1	**695**				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	52	0	52	0	52	52	47	100	0	100	0	100	0	100				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	560	2	**204**	0	560	**204**	458	1025	2	**375**	0	1025	2	**375**				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		402	North-South:		406	North-South:			691	North-South:			695	North-South:			
	East-West:		204	East-West:		204	East-West:			375	East-West:			375	East-West:			
	SUM:		606	SUM:		610	SUM:			1066	SUM:			1070	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.404			0.407				0.711				0.713				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.334			0.337				0.611				0.613				
LEVEL OF SERVICE (LOS):			A			A				B				B				

PROJECT IMPACT

Change in v/c due to project: 0.002 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
118	Los Angeles	2011	0.2	Eric Ji	11/12/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Aliso	2017			LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 2 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	676	2	338	0	676	338	8	692	2	346	0	692	2	346				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	345	1	**345**	0	345	**345**	120	469	1	**469**	0	469	1	**469**				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	181	3	60	0	181	60	47	230	3	77	0	230	3	77				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	33	0	33	0	33	33	94	127	0	127	0	127	0	127				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	714	2	**192**	4	718	**193**	574	1297	2	**380**	4	1301	2	**381**				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	19	0	192	0	19	193	75	94	0	380	0	94	0	381				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		345	North-South:		345	North-South:			469	North-South:			469	North-South:			
	East-West:		192	East-West:		193	East-West:			380	East-West:			381	East-West:			
	SUM:		537	SUM:		538	SUM:			849	SUM:			850	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.358			0.359				0.566				0.567				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.288			0.289				0.466				0.467				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.001 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
119	Grand	2011	0.2	Eric Ji	11/12/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	I-110 On-Ramp/US-101 Ramps	2017			LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 3 / EB-- 3 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	684	1	**684**	0	684	**684**	273	965	1	**965**	0	965	1	**965**				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	716	2	358	0	716	358	90	815	2	408	0	815	2	408				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	466	2	233	42	508	254	127	599	2	300	42	641	2	321				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	298	1	**298**	0	298	**298**	180	482	1	**482**	0	482	1	**482**				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	32	0	**32**	0	32	**32**	26	58	0	**58**	0	58	0	**58**				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	142	1	0	325	467	0	250	394	1	0	325	719	1	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		1							1				1					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		982	North-South:		982	North-South:			1447	North-South:			1447	North-South:			
	East-West:		32	East-West:		32	East-West:			58	East-West:			58	East-West:			
	SUM:		1014	SUM:		1014	SUM:			1505	SUM:			1505	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.712			0.712				1.056				1.056				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.642			0.642				0.956				0.956				
LEVEL OF SERVICE (LOS):			B			B				E				E				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
120	Beaudry	2011	0.2	Eric Ji	11/12/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Sunset	2017			LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 1 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	572	0	572	0	572	572	0	579	0	579	0	579	0	579				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	321	0	**1065**	0	321	**1065**	53	378	0	**1152**	0	378	0	**1152**				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	172	0	0	0	172	0	21	195	0	0	0	195	0	0				
NORTHBOUND Left-Through-Right		1							1				1					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	29	0	**29**	0	29	**29**	64	93	0	**93**	0	93	0	**93**				
SOUTHBOUND Left-Through		1							1				1					
SOUTHBOUND Through	111	1	85	0	111	85	95	207	1	197	0	207	1	197				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	86	1	0	0	86	0	10	97	1	0	0	97	1	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	26	1	**26**	0	26	**26**	0	26	1	**26**	0	26	1	**26**				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	805	2	300	42	847	314	116	931	2	342	42	973	2	356				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	95	0	95	0	95	95	0	96	0	96	0	96	0	96				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	88	1	88	0	88	88	22	111	1	111	0	111	1	111				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	1239	2	**426**	0	1239	**426**	110	1364	2	**468**	0	1364	2	**468**				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	39	0	39	0	39	39	0	39	0	39	0	39	0	39				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		1094	North-South:		1094	North-South:			1245	North-South:			1245	North-South:			
	East-West:		452	East-West:		452	East-West:			494	East-West:			494	East-West:			
	SUM:		1546	SUM:		1546	SUM:			1739	SUM:			1739	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			1.031			1.031				1.159				1.159				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.961			0.961				1.059				1.059				
LEVEL OF SERVICE (LOS):			E			E				F				F				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
121	East-West Street:	Cesar Chavez	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 4
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0
ATSAC-1 or ATSAC+ATCS-2?: 1
Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	326	1	326	0	326	326	19	349	1	349	0	349	1	349				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	1158	2	579	0	1158	579	200	1372	2	686	0	1372	2	686				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	352	1	299	0	352	299	16	372	1	318	0	372	1	318				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	42	1	42	0	42	42	0	43	1	43	0	43	1	43				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	158	2	79	0	158	79	54	214	2	107	0	214	2	107				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	61	1	0	0	61	0	0	62	1	0	0	62	1	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	129	1	129	0	129	129	6	137	1	137	0	137	1	137				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	812	2	304	42	854	318	189	1011	2	373	42	1053	2	387				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	101	0	101	0	101	101	6	108	0	108	0	108	0	108				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	107	1	107	0	107	107	0	108	1	108	0	108	1	108				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	1015	2	365	0	1015	365	113	1140	2	433	0	1140	2	433				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	79	0	79	0	79	79	80	160	0	160	0	160	0	160				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		621	North-South:		621	North-South:			729	North-South:			729	North-South:			
	East-West:		494	East-West:		494	East-West:			570	East-West:			570	East-West:			
	SUM:		1115	SUM:		1115	SUM:			1299	SUM:			1299	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.811			0.811				0.945				0.945				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.741			0.741				0.845				0.845				
LEVEL OF SERVICE (LOS):			C			C				D				D				

PROJECT IMPACT

Change in v/c due to project: 0.000 — Δv/c after mitigation:
Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
122	East-West Street:	Cesar Chavez	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 3 SB-- 0; EB-- 0 WB-- 3
ATSAC-1 or ATSAC+ATCS-2?: 1
Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	281	1	281	0	281	281	39	323	1	323	0	323	1	323				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	276	1	276	0	276	276	62	341	1	341	0	341	1	341				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	151	1	0	0	151	0	14	167	1	0	0	167	1	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	23	1	23	0	23	23	0	23	1	23	0	23	1	23				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	124	1	124	0	124	124	89	214	1	214	0	214	1	214				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	21	1	5	0	21	5	0	21	1	5	0	21	1	5				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	32	1	32	0	32	32	0	32	1	32	0	32	1	32				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	956	2	478	0	956	478	134	1102	2	551	0	1102	2	551				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	216	1	76	42	258	118	46	265	1	104	42	307	1	146				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	401	2	221	0	401	221	171	577	2	317	0	577	2	317				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	928	2	323	0	928	323	136	1075	2	373	0	1075	2	373				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	42	0	42	0	42	42	0	43	0	43	0	43	0	43				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		405	North-South:		405	North-South:			537	North-South:			537	North-South:			
	East-West:		699	East-West:		699	East-West:			868	East-West:			868	East-West:			
	SUM:		1104	SUM:		1104	SUM:			1405	SUM:			1405	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.775			0.775				0.986				0.986				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.705			0.705				0.886				0.886				
LEVEL OF SERVICE (LOS):			C			C				D				D				

PROJECT IMPACT

Change in v/c due to project: 0.000 — Δv/c after mitigation:
Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Spring	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
123	East-West Street:	Cesar Chavez	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 1 WB-- 0
ATSAC-1 or ATSAC+ATCS-2?: 1
Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	1	0	0	0	0	0	0	1	0	0	0	1	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	2	1	2	0	2	2	0	2	1	2	0	2	1	2				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	42	1	0	0	42	0	0	43	1	0	0	43	1	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	15	0	15	0	15	15	0	15	0	15	0	15	0	15				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	92	0	178	87	179	265	456	549	0	704	87	636	0	791				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	71	0	0	0	71	0	68	140	0	0	0	140	0	0				
SOUTHBOUND Left-Through-Right		1							1				1					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	1	0	0	0	1	0	0	1	0	0	0	1	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	974	2	487	0	974	487	91	1077	2	539	0	1077	2	539				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	108	1	0	0	108	0	18	127	1	0	0	127	1	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	181	2	100	0	181	100	15	198	2	109	0	198	2	109				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	1139	2	395	0	1139	395	143	1296	2	448	0	1296	2	448				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	47	0	47	0	47	47	0	48	0	48	0	48	0	48				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		178	North-South:		265	North-South:			704	North-South:			791	North-South:			
	East-West:		587	East-West:		587	East-West:			648	East-West:			648	East-West:			
	SUM:		765	SUM:		852	SUM:			1352	SUM:			1439	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.537			0.598				0.949				1.010				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.467			0.528				0.849				0.910				
LEVEL OF SERVICE (LOS):			A			A				D				E				

PROJECT IMPACT

Change in v/c due to project: 0.061 — Δv/c after mitigation:
Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
124	East-West Street:	Cesar Chavez	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0
ATSAC-1 or ATSAC+ATCS-2?: 1
Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	257	1	257	0	257	257	24	284	1	284	0	284	1	284				
NORTHBOUND Left-Through		1							1				1					
NORTHBOUND Through	660	1	330	0	660	330	483	1151	1	517	0	1151	1	517				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	378	0	378	0	378	378	18	401	0	401	0	401	0	401				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	93	1	93	0	93	93	0	94	1	94	0	94	1	94				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	946	2	473	0	946	473	91	1048	2	524	0	1048	2	524				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	1157	1	595	0	1157	595	134	1305	1	724	0	1305	1	724				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	32	0	32	0	32	32	110	142	0	142	0	142	0	142				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		378	North-South:		378	North-South:			517	North-South:			517	North-South:			
	East-West:		688	East-West:		688	East-West:			818	East-West:			818	East-West:			
	SUM:		1066	SUM:		1066	SUM:			1335	SUM:			1335	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.711			0.711				0.890				0.890				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.641			0.641				0.790				0.790				
LEVEL OF SERVICE (LOS):			B			B				C				C				

PROJECT IMPACT

Change in v/c due to project: 0.000 — Δv/c after mitigation:
Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Alameda	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
125	East-West Street:	Cesar Chavez	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 4 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 3 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	167	1	167	0	167	167	0	169	1	169	0	169	1	169				
	Left-Through		0							0				0					
	Through	891	2	352	0	891	352	238	1140	2	435	0	1140	2	435				
	Through-Right		1							1				1					
	Right	164	0	164	0	164	164	0	166	0	166	0	166	0	166				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	83	1	83	0	83	83	10	94	1	94	0	94	1	94				
	Left-Through		0							0				0					
	Through	711	2	291	0	711	291	275	995	2	386	0	995	2	386				
	Through-Right		1							1				1					
	Right	161	0	161	0	161	161	0	163	0	163	0	163	0	163				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	102	1	102	0	102	102	0	103	1	103	0	103	1	103				
	Left-Through		0							0				0					
	Through	1028	2	514	0	1028	514	110	1150	2	575	0	1150	2	575				
	Through-Right		0							0				0					
	Right	200	1	33	0	200	33	0	202	1	33	0	202	1	33				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	136	1	136	0	136	136	0	138	1	138	0	138	1	138				
	Left-Through		0							0				0					
	Through	867	2	318	0	867	318	150	1027	2	371	0	1027	2	371				
	Through-Right		1							1				1					
	Right	86	0	86	0	86	86	0	87	0	87	0	87	0	87				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		458	North-South:		458	North-South:			555	North-South:			555	North-South:			
		East-West:		650	East-West:		650	East-West:			713	East-West:			713	East-West:			
		SUM:		1108	SUM:		1108	SUM:			1268	SUM:			1268	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.806			0.806				0.922				0.922				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.736			0.736				0.822				0.822				
LEVEL OF SERVICE (LOS):				C			C				D				D				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
126	East-West Street:	Alpine	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	4	1	4	0	4	4	138	142	1	142	0	142	1	142				
	Left-Through		0							0				0					
	Through	403	1	221	0	403	221	385	793	1	416	0	793	1	416				
	Through-Right		1							1				1					
	Right	39	0	39	0	39	39	0	39	0	39	0	39	0	39				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	139	1	139	0	139	139	2	143	1	143	0	143	1	143				
	Left-Through		0							0				0					
	Through	250	1	167	0	250	188	0	253	1	186	0	253	1	208				
	Through-Right		1							1				1					
	Right	83	0	83	43	126	126	35	119	0	119	43	162	0	162				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	112	1	112	0	112	112	30	143	1	143	0	143	1	143				
	Left-Through		0							0				0					
	Through	144	1	77	0	144	77	186	332	1	171	0	332	1	171				
	Through-Right		1							1				1					
	Right	9	0	9	0	9	9	0	9	0	9	0	9	0	9				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	502	1	321	0	502	321	59	567	1	354	0	567	1	354				
	Through-Right		1							1				1					
	Right	139	0	139	0	139	139	0	141	0	141	0	141	0	141				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		360	North-South:		360	North-South:			559	North-South:			559	North-South:			
		East-West:		433	East-West:		433	East-West:			497	East-West:			497	East-West:			
		SUM:		793	SUM:		793	SUM:			1056	SUM:			1056	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.556			0.556				0.741				0.741				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.486			0.486				0.641				0.641				
LEVEL OF SERVICE (LOS):				A			A				B				B				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Alameda	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
127	East-West Street:	Alpine	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 3 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	36	1	36	0	36	36	72	108	1	108	0	108	1	108				
	Left-Through		0							0				0					
	Through	26	2	13	0	26	13	109	135	2	68	0	135	2	68				
	Through-Right		0							0				0					
	Right	70	1	44	0	70	44	39	110	1	0	0	110	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	26	1	26	0	26	26	26	52	1	52	0	52	1	52				
	Left-Through		0							0				0					
	Through	59	2	30	0	59	30	76	136	2	63	0	136	2	68				
	Through-Right		1							1				1					
	Right	47	0	36	43	90	79	4	52	0	52	43	95	0	84				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	23	1	23	0	23	23	0	23	1	23	0	23	1	23				
	Left-Through		0							0				0					
	Through	303	1	162	0	303	162	111	418	1	245	0	418	1	245				
	Through-Right		1							1				1					
	Right	21	0	21	0	21	21	51	72	0	72	0	72	0	72				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	26	1	26	0	26	26	95	121	1	121	0	121	1	121				
	Left-Through		0							0				0					
	Through	401	2	201	43	444	222	337	743	2	372	43	786	2	393				
	Through-Right		0							0				0					
	Right	30	1	17	0	30	17	53	83	1	57	0	83	1	57				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		72	North-South:		115	North-South:			171	North-South:			192	North-South:			
		East-West:		224	East-West:		245	East-West:			395	East-West:			416	East-West:			
		SUM:		296	SUM:		360	SUM:			566	SUM:			608	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.208			0.253				0.397				0.427				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.138			0.183				0.297				0.327				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.030 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
128	East-West Street:	Alpine	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	17	1	17	0	17	17	0	17	1	17	0	17	1	17				
	Left-Through		0							0				0					
	Through	1149	1	596	0	1149	596	206	1369	1	706	0	1369	1	706				
	Through-Right		1							1				1					
	Right	42	0	42	0	42	42	0	43	0	43	0	43	0	43				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	70	1	70	0	70	70	188	259	1	259	0	259	1	259				
	Left-Through		0							0				0					
	Through	1038	1	542	295	1333	690	256	1307	1	677	295	1602	1	825				
	Through-Right		1							1				1					
	Right	46	0	46	0	46	46	0	47	0	47	0	47	0	47				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	141	0	141	0	141	141	0	143	0	143	0	143	0	143				
	Left-Through		1							1				1					
	Through	215	1	189	0	215	189	0	218	0	239	0	218	0	239				
	Through-Right		1							1				1					
	Right	21	0	189	0	21	189	0	21	0	0	0	21	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	32	0	32	0	32	32	0	32	0	32	0	32	0	32				
	Left-Through		1							1				1					
	Through	138	0	147	0	138	147	0	140	0	172	0	140	0	172				
	Through-Right		1							1				1					
	Right	123	0	147	0	123	147	189	313	0	184	0	313	0	184				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		666	North-South:		707	North-South:			965	North-South:			965	North-South:			
		East-West:		288	East-West:		288	East-West:			327	East-West:			327	East-West:			
		SUM:		954	SUM:		995	SUM:			1292	SUM:			1292	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.636			0.663				0.861				0.861				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.566			0.593				0.761				0.761				
LEVEL OF SERVICE (LOS):				A			A				C				C				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
129	Hill	2011	0.2	Eric Ji	11/12/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	College	2017			LAEC

	NB--	SB--	EB--	WB--
No. of Phases	2	2	2	2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	1	1	2	2
Override Capacity	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	34	1	34	0	34	34	0	34	1	34	0	34	1	34				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	1359	1	**714**	0	1359	**714**	395	1770	1	**920**	0	1770	1	**920**				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	69	0	69	0	69	69	0	70	0	70	0	70	0	70				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	94	1	**94**	0	94	**94**	102	197	1	**197**	0	197	1	**197**				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	1065	1	557	295	1360	704	444	1522	1	786	295	1817	1	933				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	48	0	48	0	48	48	0	49	0	49	0	49	0	49				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	90	0	**90**	0	90	**90**	0	91	0	**91**	0	91	0	**91**				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	222	0	223	0	222	223	0	225	0	226	0	225	0	226				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	44	0	223	0	44	223	0	45	0	226	0	45	0	226				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	37	0	37	0	37	37	0	37	0	37	0	37	0	37				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	206	0	**201**	0	206	**201**	0	208	0	**245**	0	208	0	**245**				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	158	0	201	0	158	201	142	302	0	204	0	302	0	204				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	*North-South:*		808	*North-South:*		808	*North-South:*			1117	*North-South:*			1117	*North-South:*			
	East-West:		291	*East-West:*		291	*East-West:*			336	*East-West:*			336	*East-West:*			
	SUM:		1099	*SUM:*		1099	*SUM:*			1453	*SUM:*			1453	*SUM:*			
VOLUME/CAPACITY (*V/C*) RATIO:			0.733			0.733				0.969				0.969				
V/C LESS ATSAC/ATCS ADJUSTMENT:			**0.663**			**0.663**				**0.869**				**0.869**				
LEVEL OF SERVICE (LOS):			**B**			**B**				**D**				**D**				

PROJECT IMPACT

Change in *v/c* due to project: 0.000 — *Δv/c* after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
130	Sunset	2011	0.2	Eric Ji	11/12/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Elysian Park	2017			LAEC

	NB--	SB--	EB--	WB--
No. of Phases	3	3	3	3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	3	0	3	3
ATSAC-1 or ATSAC+ATCS-2?	1	1	2	2
Override Capacity	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	964	2	482	0	964	482	120	1096	2	548	0	1096	2	548				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	902	1	**839**	0	902	**839**	0	913	1	**849**	0	913	1	**849**				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	271	1	**271**	0	271	**271**	0	274	1	**274**	0	274	1	**274**				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	843	2	422	42	885	443	116	969	2	485	42	1011	2	506				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	115	2	**63**	0	115	**63**	0	116	2	**64**	0	116	2	**64**				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	92	2	0	0	92	0	0	93	2	0	0	93	2	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	*North-South:*		1110	*North-South:*		1110	*North-South:*			1123	*North-South:*			1123	*North-South:*			
	East-West:		63	*East-West:*		63	*East-West:*			64	*East-West:*			64	*East-West:*			
	SUM:		1173	*SUM:*		1173	*SUM:*			1187	*SUM:*			1187	*SUM:*			
VOLUME/CAPACITY (*V/C*) RATIO:			0.823			0.823				0.833				0.833				
V/C LESS ATSAC/ATCS ADJUSTMENT:			**0.753**			**0.753**				**0.733**				**0.733**				
LEVEL OF SERVICE (LOS):			**C**			**C**				**C**				**C**				

PROJECT IMPACT

Change in *v/c* due to project: 0.000 — *Δv/c* after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
131	Glendale	2011	0.2	Eric Ji	11/12/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Bellevue	2017			LAEC

	NB--	SB--	EB--	WB--
No. of Phases	3	3	3	3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	1	1	2	2
Override Capacity	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	1746	2	**873**	0	1746	**873**	162	1929	2	**965**	0	1929	2	**965**				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	318	1	243	0	318	243	120	442	1	360	0	442	1	360				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	110	1	**110**	0	110	**110**	0	111	1	**111**	0	111	1	**111**				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	1001	2	501	151	1152	576	168	1181	2	591	151	1332	2	666				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	272	2	**150**	0	272	**150**	24	299	2	**164**	0	299	2	**164**				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	176	1	121	0	176	121	0	178	1	123	0	178	1	123				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	*North-South:*		983	*North-South:*		983	*North-South:*			1076	*North-South:*			1076	*North-South:*			
	East-West:		150	*East-West:*		150	*East-West:*			164	*East-West:*			164	*East-West:*			
	SUM:		1133	*SUM:*		1133	*SUM:*			1240	*SUM:*			1240	*SUM:*			
VOLUME/CAPACITY (*V/C*) RATIO:			0.795			0.795				0.870				0.870				
V/C LESS ATSAC/ATCS ADJUSTMENT:			**0.725**			**0.725**				**0.770**				**0.770**				
LEVEL OF SERVICE (LOS):			**C**			**C**				**C**				**C**				

PROJECT IMPACT

Change in *v/c* due to project: 0.000 — *Δv/c* after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
132	Glendale	2011	0.2	Eric Ji	11/12/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Temple	2017			LAEC

	NB--	SB--	EB--	WB--
No. of Phases	3	3	3	3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	1	1	2	2
Override Capacity	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	58	1	58	0	58	58	6	65	1	65	0	65	1	65				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	1446	1	**734**	0	1446	**734**	253	1716	1	**869**	0	1716	1	**869**				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	21	0	21	0	21	21	0	21	0	21	0	21	0	21				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	75	1	**75**	0	75	**75**	6	82	1	**82**	0	82	1	**82**				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	728	1	453	162	890	534	222	959	1	584	162	1121	1	665				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	178	0	178	0	178	178	28	208	0	208	0	208	0	208				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	323	1	**323**	0	323	**323**	2	329	1	**329**	0	329	1	**329**				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	515	1	294	0	515	394	62	583	1	343	0	583	1	443				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	73	0	73	200	273	273	28	102	0	102	200	302	0	302				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	22	1	22	0	22	22	0	22	1	22	0	22	1	22				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	514	1	**369**	0	514	**369**	37	557	1	**406**	0	557	1	**406**				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	223	0	223	0	223	223	29	255	0	255	0	255	0	255				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	*North-South:*		809	*North-South:*		809	*North-South:*			951	*North-South:*			951	*North-South:*			
	East-West:		692	*East-West:*		692	*East-West:*			735	*East-West:*			735	*East-West:*			
	SUM:		1501	*SUM:*		1501	*SUM:*			1686	*SUM:*			1686	*SUM:*			
VOLUME/CAPACITY (*V/C*) RATIO:			1.053			1.053				1.183				1.183				
V/C LESS ATSAC/ATCS ADJUSTMENT:			**0.983**			**0.983**				**1.083**				**1.083**				
LEVEL OF SERVICE (LOS):			**E**			**E**				**F**				**F**				

PROJECT IMPACT

Change in *v/c* due to project: 0.000 — *Δv/c* after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
133	East-West Street:	US 101 NB Ramps	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0
ATSAC-1 or ATSAC+ATCS-2?: 1
Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	365	1	365	0	365	365	11	380	1	380	0	380	1	380				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	1320	3	440	0	1320	440	197	1533	3	511	0	1533	3	511				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	972	2	411	0	972	411	65	1049	2	475	0	1049	2	475				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	262	0	262	0	262	262	112	377	0	377	0	377	0	377				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	197	1	146	0	197	146	29	228	1	169	0	228	1	169				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	2	0	0	0	2	0	0	2	0	0	0	2	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	94	0	146	0	94	146	15	110	0	169	0	110	0	169				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		1							1				1					
CRITICAL VOLUMES	North-South:		776	North-South:		776	North-South:			855	North-South:			855	North-South:			
	East-West:		146	East-West:		146	East-West:			169	East-West:			169	East-West:			
	SUM:		922	SUM:		922	SUM:			1024	SUM:			1024	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.647			0.647				0.719				0.719				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.577			0.577				0.619				0.619				
LEVEL OF SERVICE (LOS):			A			A				B				B				

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:
Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
134	East-West Street:	US 101 SB Ramps	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0
ATSAC-1 or ATSAC+ATCS-2?: 1
Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	1455	2	**587**	0	1455	**587**	107	1580	2	**635**	0	1580	2	**635**				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	305	0	305	0	305	305	16	325	0	325	0	325	0	325				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	116	0	**116**	0	116	**116**	16	133	0	**133**	0	133	0	**133**				
SOUTHBOUND Left-Through		1							1				1					
SOUTHBOUND Through	1052	2	526	0	1052	526	109	1174	2	587	0	1174	2	587				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	218	1	**218**	0	218	**218**	124	345	1	**345**	0	345	1	**345**				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	6	0	0	0	6	0	0	6	0	0	0	6	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	131	1	131	0	131	131	10	143	1	143	0	143	1	143				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		703	North-South:		703	North-South:			768	North-South:			768	North-South:			
	East-West:		218	East-West:		218	East-West:			345	East-West:			345	East-West:			
	SUM:		921	SUM:		921	SUM:			1113	SUM:			1113	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.614			0.614				0.742				0.742				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.544			0.544				0.642				0.642				
LEVEL OF SERVICE (LOS):			A			A				B				B				

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:
Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
135	East-West Street:	Beverly	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0
ATSAC-1 or ATSAC+ATCS-2?: 1
Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	1371	2	487	0	1371	487	117	1505	2	536	0	1505	2	536				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	90	0	90	0	90	90	11	102	0	102	0	102	0	102				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	1029	2	**515**	0	1029	**515**	99	1140	2	**570**	0	1140	2	**570**				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	115	1	42	0	115	42	0	116	1	42	0	116	1	42				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	147	1	**147**	0	147	**147**	0	149	1	**149**	0	149	1	**149**				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	662	2	240	0	662	240	288	958	2	339	0	958	2	339				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	59	0	59	0	59	59	0	60	0	60	0	60	0	60				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	86	1	86	0	86	86	5	92	1	92	0	92	1	92				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	764	2	**283**	0	764	**283**	394	1167	2	**418**	0	1167	2	**418**				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	86	0	86	0	86	86	0	87	0	87	0	87	0	87				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		515	North-South:		515	North-South:			570	North-South:			570	North-South:			
	East-West:		430	East-West:		430	East-West:			567	East-West:			567	East-West:			
	SUM:		945	SUM:		945	SUM:			1137	SUM:			1137	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.630			0.630				0.758				0.758				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.560			0.560				0.658				0.658				
LEVEL OF SERVICE (LOS):			A			A				B				B				

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:
Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
136	East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0
ATSAC-1 or ATSAC+ATCS-2?: 1
Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	88	1	88	0	88	88	16	105	1	**105**	0	105	1	**105**				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	999	2	**385**	0	999	**385**	213	1224	2	463	0	1224	2	463				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	156	0	156	0	156	156	8	166	0	166	0	166	0	166				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	115	1	**115**	0	115	**115**	0	116	1	116	0	116	1	116				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	1086	2	389	56	1142	408	262	1361	2	**484**	56	1417	2	**503**				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	82	0	82	0	82	82	8	91	0	91	0	91	0	91				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	75	1	75	0	75	75	4	80	1	80	0	80	1	80				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	1126	1	**623**	0	1126	**623**	226	1366	1	**748**	0	1366	1	**748**				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	120	0	120	0	120	120	8	129	0	129	0	129	0	129				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	84	1	**84**	0	84	**84**	10	95	1	**95**	0	95	1	**95**				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	1035	2	518	0	1035	518	253	1300	2	650	0	1300	2	650				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	95	1	38	0	95	38	0	96	1	38	0	96	1	38				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		500	North-South:		500	North-South:			589	North-South:			608	North-South:			
	East-West:		707	East-West:		707	East-West:			843	East-West:			843	East-West:			
	SUM:		1207	SUM:		1207	SUM:			1432	SUM:			1451	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.805			0.805				0.955				0.967				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.735			0.735				0.855				0.867				
LEVEL OF SERVICE (LOS):			C			C				D				D				

PROJECT IMPACT

Change in v/c due to project: 0.012 Δv/c after mitigation:
Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Alvardo	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
137	East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	1149	2	419	0	1149	419	114	1277	2	469	0	1277	2	469				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	109	0	109	0	109	109	20	130	0	130	0	130	0	130				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	890	2	348	0	890	348	85	986	2	389	0	986	2	389				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	153	0	153	0	153	153	25	180	0	180	0	180	0	180				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	96	1	96	0	96	96	2	99	1	99	0	99	1	99				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	721	1	391	0	721	391	216	946	1	504	0	946	1	504				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	61	0	61	0	61	61	0	62	0	62	0	62	0	62				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	82	1	82	0	82	82	12	95	1	95	0	95	1	95				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	759	1	432	0	759	432	244	1012	1	559	0	1012	1	559				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	105	0	105	0	105	105	0	106	0	106	0	106	0	106				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		419	North-South:		419	North-South:			469	North-South:			469	North-South:			
	East-West:		528	East-West:		528	East-West:			658	East-West:			658	East-West:			
	SUM:		947	SUM:		947	SUM:			1127	SUM:			1127	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.631			0.631				0.791				0.791				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.561			0.561				0.691				0.691				
LEVEL OF SERVICE (LOS):			A			A				B				B				

PROJECT IMPACT

Change in v/c due to project: 0.000 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Western	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
138	East-West Street:	Wilshire	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	68	1	68	0	68	68	10	79	1	79	0	79	1	79				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	732	1	413	0	732	414	106	847	1	483	0	847	1	485				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	93	0	93	3	96	96	25	119	0	119	3	122	0	122				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	136	1	136	6	142	142	0	138	1	138	6	144	1	144				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	809	1	437	49	858	461	79	898	1	482	49	947	1	506				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	64	0	64	0	64	64	0	65	0	65	0	65	0	65				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	142	1	142	0	142	142	0	144	1	144	0	144	1	144				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	987	2	367	53	1040	384	92	1091	2	546	53	1144	2	572				
EASTBOUND Through-Right		1							0				0					
EASTBOUND Right	113	0	113	0	113	113	8	122	1	83	0	122	1	83				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	151	1	151	0	151	151	19	172	1	172	0	172	1	172				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	970	2	358	0	970	358	111	1093	2	547	0	1093	2	547				
WESTBOUND Through-Right		1							0				0					
WESTBOUND Right	104	0	104	0	104	104	0	105	1	36	0	105	1	33				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		549	North-South:		556	North-South:			621	North-South:			629	North-South:			
	East-West:		518	East-West:		535	East-West:			718	East-West:			744	East-West:			
	SUM:		1067	SUM:		1091	SUM:			1339	SUM:			1373	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.776			0.793				0.974				0.999				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.706			0.723				0.874				0.899				
LEVEL OF SERVICE (LOS):			C			C				D				D				

PROJECT IMPACT

Change in v/c due to project: 0.025 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Normandie	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
139	East-West Street:	Wilshire	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	111	0	111	0	111	111	5	117	0	117	0	117	0	117				
NORTHBOUND Left-Through		1							1				1					
NORTHBOUND Through	1281	0	974	0	1281	974	47	1343	0	1023	0	1343	0	1023				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	65	1	0	1	66	0	11	77	1	0	1	78	1	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	56	0	56	2	58	58	12	69	0	69	2	71	0	71				
SOUTHBOUND Left-Through		1							1				1					
SOUTHBOUND Through	1236	1	786	12	1248	798	37	1288	1	851	12	1300	1	863				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	104	1	79	0	104	79	0	105	1	80	0	105	1	80				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	50	1	50	0	50	50	0	51	1	51	0	51	1	51				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	605	2	247	62	667	267	90	702	2	351	62	764	2	382				
EASTBOUND Through-Right		1							0				0					
EASTBOUND Right	135	0	135	0	135	135	2	139	1	139	0	139	1	139				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	79	1	79	0	79	79	7	87	1	87	0	87	1	87				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	557	2	208	5	562	210	106	670	2	335	5	675	2	338				
WESTBOUND Through-Right		1							0				0					
WESTBOUND Right	67	0	67	0	67	67	7	75	1	75	0	75	1	75				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		1030	North-South:		1032	North-South:			1092	North-South:			1094	North-South:			
	East-West:		326	East-West:		346	East-West:			438	East-West:			469	East-West:			
	SUM:		1356	SUM:		1378	SUM:			1530	SUM:			1563	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.952			0.967				1.074				1.097				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.882			0.897				0.974				0.997				
LEVEL OF SERVICE (LOS):			D			D				E				E				

PROJECT IMPACT

Change in v/c due to project: 0.023 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
140	East-West Street:	Wilshire	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	128	1	128	0	128	128	89	219	1	219	0	219	1	219				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	1058	2	385	0	1058	386	195	1266	2	455	0	1266	2	456				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	98	0	98	3	101	101	0	99	0	99	3	102	0	102				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	154	1	154	6	160	160	4	160	1	160	6	166	1	166				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	1004	2	502	49	1053	527	209	1225	2	613	49	1274	2	637				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	151	1	33	0	151	33	67	220	1	62	0	220	1	62				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	118	1	118	0	118	118	39	158	1	158	0	158	1	158				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	1117	2	400	65	1182	422	89	1219	2	610	65	1284	2	642				
EASTBOUND Through-Right		1							0				0					
EASTBOUND Right	83	0	83	0	83	83	52	136	1	27	0	136	1	27				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	103	1	103	0	103	103	29	133	1	133	0	133	1	133				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	1029	2	377	5	1034	379	113	1154	2	577	5	1159	2	580				
WESTBOUND Through-Right		1							0				0					
WESTBOUND Right	103	0	103	0	103	103	3	107	1	27	0	107	1	24				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		630	North-South:		655	North-South:			832	North-South:			856	North-South:			
	East-West:		503	East-West:		525	East-West:			743	East-West:			775	East-West:			
	SUM:		1133	SUM:		1180	SUM:			1575	SUM:			1631	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.824			0.858				1.145				1.186				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.754			0.788				1.045				1.086				
LEVEL OF SERVICE (LOS):			C			C				F				F				

PROJECT IMPACT

Change in v/c due to project: 0.041 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	141	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Wilshire	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	1020	2	364	0	1020	365	132	1164	2	427	0	1164	2	427				
	Through-Right		1							1				1					
	Right	73	0	73	1	74	74	42	116	0	116	1	117	0	117				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	933	2	345	0	933	345	97	1041	2	381	0	1041	2	381				
	Through-Right		1							1				1					
	Right	102	0	102	0	102	102	0	103	0	103	0	103	0	103				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	94	1	94	0	94	94	0	95	1	95	0	95	1	95				
	Left-Through		0							0				0					
	Through	850	1	446	64	914	488	53	913	1	913	64	977	1	977				
	Through-Right		1							0				0					
	Right	41	0	41	20	61	61	14	55	1	55	20	75	1	75				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	84	1	84	0	84	84	54	139	1	139	0	139	1	139				
	Left-Through		0							0				0					
	Through	864	1	495	5	869	497	116	990	1	990	5	995	1	995				
	Through-Right		1							0				0					
	Right	125	0	125	0	125	125	2	129	1	129	0	129	1	129				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		364	North-South:		365	North-South:			427	North-South:			427	North-South:			
		East-West:		589	East-West:		591	East-West:			1085	East-West:			1116	East-West:			
		SUM:		953	SUM:		956	SUM:			1512	SUM:			1543	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.635			0.637				1.008				1.029				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.565			0.567				0.908				0.929				
LEVEL OF SERVICE (LOS):				A			A				E				E				

PROJECT IMPACT

Change in v/c due to project: 0.021 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	142	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	62	1	62	0	62	62	21	84	1	84	0	84	1	84				
	Left-Through		0							0				0					
	Through	1202	1	626	3	1205	627	238	1454	1	752	3	1457	1	754				
	Through-Right		1							1				1					
	Right	49	0	49	0	49	49	0	50	0	50	0	50	0	50				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	46	1	46	0	46	46	7	54	1	54	0	54	1	54				
	Left-Through		0							0				0					
	Through	1114	1	608	49	1163	633	194	1321	1	718	49	1370	1	743				
	Through-Right		1							1				1					
	Right	102	0	102	0	102	102	12	115	0	115	0	115	0	115				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	16	16	0	16	0	16	0	16				
	Left-Through		1							1				1					
	Through	699	0	401	0	699	401	165	872	0	523	0	872	0	523				
	Through-Right		1							1				1					
	Right	102	0	401	0	102	401	7	110	0	523	0	110	0	523				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		1							1				1					
	Through	554	0	316	0	554	316	170	731	0	411	0	731	0	411				
	Through-Right		1							1				1					
	Right	77	0	316	0	77	316	13	91	0	411	0	91	0	411				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		672	North-South:		695	North-South:			806	North-South:			827	North-South:			
		East-West:		401	East-West:		401	East-West:			523	East-West:			523	East-West:			
		SUM:		1073	SUM:		1096	SUM:			1329	SUM:			1350	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.715			0.731				0.886				0.900				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.615			0.631				0.786				0.800				
LEVEL OF SERVICE (LOS):				B			B				C				C				

PROJECT IMPACT

Change in v/c due to project: 0.014 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	143	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	973	2	346	1	974	346	282	1267	2	444	1	1268	2	445				
	Through-Right		1							1				1					
	Right	65	0	65	0	65	65	0	66	0	66	0	66	0	66				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	930	2	337	20	950	344	140	1081	2	390	20	1101	2	397				
	Through-Right		1							1				1					
	Right	81	0	81	0	81	81	8	90	0	90	0	90	0	90				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	62	1	62	0	62	62	3	66	1	66	0	66	1	66				
	Left-Through		0							0				0					
	Through	467	1	467	0	467	467	199	672	1	672	0	672	1	672				
	Through-Right		0							0				0					
	Right	51	1	51	0	51	51	0	52	1	52	0	52	1	52				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	66	1	66	0	66	66	48	115	1	115	0	115	1	115				
	Left-Through		0							0				0					
	Through	653	1	368	0	653	368	198	859	1	473	0	859	1	473				
	Through-Right		1							1				1					
	Right	82	0	82	0	82	82	3	86	0	86	0	86	0	86				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		346	North-South:		346	North-South:			444	North-South:			445	North-South:			
		East-West:		533	East-West:		533	East-West:			787	East-West:			787	East-West:			
		SUM:		879	SUM:		879	SUM:			1231	SUM:			1232	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.586			0.586				0.821				0.821				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.486			0.486				0.721				0.721				
LEVEL OF SERVICE (LOS):				A			A				C				C				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	144	North-South Street:	Western	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 4 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 3 SB-- 3, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	138	1	138	0	138	138	0	140	1	140	0	140	1	140				
	Left-Through		0							0				0					
	Through	1030	2	515	3	1033	517	132	1174	2	587	3	1177	2	589				
	Through-Right		0							0				0					
	Right	68	1	0	10	78	0	8	77	1	0	10	87	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	136	1	136	21	157	157	8	146	1	146	21	167	1	167				
	Left-Through		0							0				0					
	Through	1230	2	615	28	1258	629	98	1343	2	672	28	1371	2	686				
	Through-Right		0							0				0					
	Right	3	1	0	0	3	0	0	3	1	0	0	3	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	78	1	78	0	78	78	0	79	1	79	0	79	1	79				
	Left-Through		0							0				0					
	Through	1427	2	498	178	1605	557	238	1682	2	583	178	1860	2	642				
	Through-Right		1							1				1					
	Right	66	0	66	0	66	66	0	67	0	67	0	67	0	67				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	106	1	106	0	106	106	10	117	1	117	0	117	1	117				
	Left-Through		0							0				0					
	Through	1058	2	391	0	1058	391	237	1308	2	478	0	1308	2	478				
	Through-Right		1							1				1					
	Right	114	0	114	0	114	114	10	125	0	125	0	125	0	125				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		753	North-South:		767	North-South:			812	North-South:			826	North-South:			
		East-West:		604	East-West:		663	East-West:			700	East-West:			759	East-West:			
		SUM:		1357	SUM:		1430	SUM:			1512	SUM:			1585	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.987			1.040				1.100				1.153				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.887			0.940				1.000				1.053				
LEVEL OF SERVICE (LOS):				D			E				E				F				

PROJECT IMPACT

Change in v/c due to project: 0.053 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	145	North-South Street:	Normandie	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		2		2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	68	1	68	0	68	68	39	108	1	108	0	108	1	108				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	595	1	325	1	596	327	41	643	1	356	1	644	1	358				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	55	0	55	3	58	58	12	68	0	68	3	71	0	71				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	85	1	85	5	90	90	9	95	1	95	5	100	1	100				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	801	2	401	7	808	404	34	845	2	423	7	852	2	426				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	90	1	54	0	90	54	18	109	1	61	0	109	1	61				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	73	1	73	0	73	73	23	97	1	97	0	97	1	97				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	1619	2	558	210	1829	628	258	1897	2	666	210	2107	2	736				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	56	0	56	0	56	56	44	101	0	101	0	101	0	101				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	63	1	63	0	63	63	22	86	1	86	0	86	1	86				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	1438	2	507	0	1438	507	253	1708	2	603	0	1708	2	603				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	84	0	84	0	84	84	17	102	0	102	0	102	0	102				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		469	North-South:		472	North-South:			531	North-South:			534	North-South:			
	East-West:		621	East-West:		691	East-West:			752	East-West:			822	East-West:			
	SUM:		1090	SUM:		1163	SUM:			1283	SUM:			1356	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.727			0.775				0.855				0.904				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.627			0.675				0.755				0.804				
LEVEL OF SERVICE (LOS):			B			B				C				D				

PROJECT IMPACT

Change in v/c due to project: 0.049 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	146	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		4		4
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	3	0	3	0
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	101	1	101	0	101	101	30	132	1	132	0	132	1	132				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	1076	2	538	3	1079	540	196	1285	2	643	3	1288	2	644				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	86	1	10	28	114	38	1	88	1	10	28	116	1	38				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	106	1	106	21	127	127	13	120	1	120	21	141	1	141				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	948	1	528	28	976	542	173	1132	1	627	28	1160	1	641				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	107	0	107	0	107	107	13	121	0	121	0	121	0	121				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	138	1	138	0	138	138	21	161	1	161	0	161	1	161				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	1492	2	524	217	1709	596	272	1782	2	637	217	1999	2	709				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	80	0	80	0	80	80	48	129	0	129	0	129	0	129				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	76	1	76	0	76	76	1	78	1	78	0	78	1	78				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	1316	2	461	0	1316	461	250	1582	2	564	0	1582	2	564				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	68	0	68	0	68	68	41	110	0	110	0	110	0	110				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		644	North-South:		667	North-South:			763	North-South:			785	North-South:			
	East-West:		600	East-West:		672	East-West:			725	East-West:			787	East-West:			
	SUM:		1244	SUM:		1339	SUM:			1488	SUM:			1572	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.905			0.974				1.082				1.143				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.805			0.874				0.982				1.043				
LEVEL OF SERVICE (LOS):			D			D				E				F				

PROJECT IMPACT

Change in v/c due to project: 0.061 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	147	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		4		4
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	3	0	3
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	106	1	106	0	106	106	1	108	1	108	0	108	1	108				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	696	1	378	1	697	443	232	936	1	515	1	937	1	580				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	59	0	59	129	188	188	33	93	0	93	129	222	0	222				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	144	1	144	4	148	148	5	151	1	151	4	155	1	155				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	768	2	384	16	784	392	133	910	2	455	16	926	2	463				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	193	1	0	0	193	0	48	243	1	0	0	243	1	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	219	1	219	0	219	219	49	271	1	271	0	271	1	271				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	1212	2	422	228	1440	515	234	1461	2	505	228	1689	2	598				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	53	0	53	52	105	105	0	54	0	54	52	106	0	106				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	83	1	83	0	83	83	120	204	1	204	0	204	1	204				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	1129	2	398	0	1129	398	243	1386	2	486	0	1386	2	486				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	66	0	66	0	66	66	5	72	0	72	0	72	0	72				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		522	North-South:		591	North-South:			666	North-South:			735	North-South:			
	East-West:		617	East-West:		617	East-West:			757	East-West:			802	East-West:			
	SUM:		1139	SUM:		1208	SUM:			1423	SUM:			1537	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.828			0.879				1.035				1.118				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.728			0.779				0.935				1.018				
LEVEL OF SERVICE (LOS):			C			C				E				F				

PROJECT IMPACT

Change in v/c due to project: 0.083 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	148	North-South Street:	Union	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		2		2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	62	1	62	0	62	62	0	63	1	63	0	63	1	63				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	492	0	528	31	523	631	1	499	0	535	24	523	0	632				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	36	0	0	72	108	0	0	36	0	0	73	109	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	78	1	78	0	78	78	0	79	1	79	0	79	1	79				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	599	1	599	0	599	599	1	607	1	607	0	607	1	607				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	168	1	127	0	168	127	0	170	1	128	0	170	1	128				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	83	1	83	0	83	83	0	84	1	84	0	84	1	84				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	1190	2	419	361	1551	539	271	1475	2	514	361	1836	2	634				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	66	0	66	0	66	66	0	67	0	67	0	67	0	67				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	53	1	53	39	92	92	0	54	1	54	37	91	1	91				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	1045	2	366	0	1045	366	366	1424	2	496	0	1424	2	496				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	53	0	53	0	53	53	11	65	0	65	0	65	0	65				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		661	North-South:		709	North-South:			670	North-South:			711	North-South:			
	East-West:		472	East-West:		631	East-West:			580	East-West:			725	East-West:			
	SUM:		1133	SUM:		1340	SUM:			1250	SUM:			1436	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.755			0.893				0.833				0.957				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.655			0.793				0.733				0.857				
LEVEL OF SERVICE (LOS):			B			C				C				D				

PROJECT IMPACT

Change in v/c due to project: 0.124 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
149	Western	2011	0.2	Eric Ji	11/12/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Pico	2017			LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	69	1	69	0	69	69	0	70	1	70	0	70	1	70				
Left-Through		0							0				0					
Through	878	1	473	14	892	482	132	1021	1	545	14	1035	1	554				
Through-Right		1							1				1					
Right	68	0	68	3	71	71	0	69	0	69	3	72	0	72				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	58	1	58	6	64	64	0	59	1	59	6	65	1	65				
Left-Through		0							0				0					
Through	1024	1	552	22	1046	563	98	1134	1	613	22	1156	1	624				
Through-Right		1							1				1					
Right	80	0	80	0	80	80	10	91	0	91	0	91	0	91				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	114	1	114	0	114	114	8	123	1	123	0	123	1	123				
Left-Through		0							0				0					
Through	708	1	407	54	762	434	136	853	1	480	54	907	1	507				
Through-Right		1							1				1					
Right	106	0	106	0	106	106	0	107	0	107	0	107	0	107				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	73	1	73	0	73	73	0	74	1	74	0	74	1	74				
Left-Through		0							0				0					
Through	520	1	286	0	520	286	168	694	1	374	0	694	1	374				
Through-Right		1							1				1					
Right	52	0	52	0	52	52	0	53	0	53	0	53	0	53				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		621	North-South:		632	North-South:			683	North-South:			694	North-South:			
	East-West:		480	East-West:		507	East-West:			554	East-West:			581	East-West:			
	SUM:		1101	SUM:		1139	SUM:			1237	SUM:			1275	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.734			0.759				0.825				0.850				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.634			0.659				0.725				0.750				
LEVEL OF SERVICE (LOS):			B			B				C				C				

PROJECT IMPACT

Change in v/c due to project: 0.025 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
150	Normandie	2011	0.2	Eric Ji	11/12/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Pico	2017			LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	30	0	30	0	30	30	9	39	0	39	0	39	0	39				
Left-Through		1							1				1					
Through	699	0	464	3	702	466	83	790	0	528	3	793	0	530				
Through-Right		1							1				1					
Right	109	0	464	1	110	466	0	110	0	528	1	111	0	530				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	0	0	0	2	2	2	8	8	0	8	2	10	0	10				
Left-Through		1							1				1					
Through	811	0	428	5	816	434	87	908	0	495	5	913	0	502				
Through-Right		1							1				1					
Right	44	0	428	0	44	434	5	50	0	495	0	50	0	502				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	31	1	31	0	31	31	2	33	1	33	0	33	1	33				
Left-Through		0							0				0					
Through	639	1	366	64	703	398	125	772	1	437	64	836	1	469				
Through-Right		1							1				1					
Right	92	0	92	0	92	92	8	101	0	101	0	101	0	101				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	86	1	86	0	86	86	0	87	1	87	0	87	1	87				
Left-Through		0							0				0					
Through	569	1	301	0	569	301	154	730	1	385	0	730	1	385				
Through-Right		1							1				1					
Right	33	0	33	0	33	33	7	40	0	40	0	40	0	40				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		464	North-South:		468	North-South:			536	North-South:			541	North-South:			
	East-West:		452	East-West:		484	East-West:			524	East-West:			556	East-West:			
	SUM:		916	SUM:		952	SUM:			1060	SUM:			1097	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.611			0.635				0.707				0.731				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.511			0.535				0.607				0.631				
LEVEL OF SERVICE (LOS):			A			A				B				B				

PROJECT IMPACT

Change in v/c due to project: 0.024 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
151	Vermont	2011	0.2	Eric Ji	11/12/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Pico	2017			LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	70	1	70	0	70	70	0	71	1	71	0	71	1	71				
Left-Through		0							0				0					
Through	1109	1	600	32	1141	654	225	1347	1	719	32	1379	1	774				
Through-Right		1							1				1					
Right	90	0	90	77	167	167	0	91	0	91	77	168	0	168				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	55	1	55	6	61	61	2	58	1	58	6	64	1	64				
Left-Through		0							0				0					
Through	1072	1	561	22	1094	572	219	1304	1	678	22	1326	1	689				
Through-Right		1							1				1					
Right	50	0	50	0	50	50	1	52	0	52	0	52	0	52				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	94	1	94	0	94	94	1	96	1	96	0	96	1	96				
Left-Through		0							0				0					
Through	663	1	388	66	729	421	131	802	1	458	66	868	1	491				
Through-Right		1							1				1					
Right	112	0	112	0	112	112	0	113	0	113	0	113	0	113				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	69	1	69	0	69	69	1	71	1	71	0	71	1	71				
Left-Through		0							0				0					
Through	670	1	390	0	670	390	160	838	1	475	0	838	1	475				
Through-Right		1							1				1					
Right	109	0	109	0	109	109	1	111	0	111	0	111	0	111				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		655	North-South:		715	North-South:			777	North-South:			838	North-South:			
	East-West:		484	East-West:		490	East-West:			571	East-West:			571	East-West:			
	SUM:		1139	SUM:		1205	SUM:			1348	SUM:			1409	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.759			0.803				0.899				0.939				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.659			0.703				0.799				0.839				
LEVEL OF SERVICE (LOS):			B			C				C				D				

PROJECT IMPACT

Change in v/c due to project: 0.040 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
152	Alvarado	2011	0.2	Eric Ji	11/12/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Pico	2017			LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	0	0	0	0	0	0	37	37	0	0	0	37	0	0				
Left-Through		0							0				0					
Through	615	1	337	65	680	492	237	859	1	470	65	924	1	625				
Through-Right		1							1				1					
Right	59	0	59	245	304	304	20	80	0	80	245	325	0	325				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	106	1	106	68	174	174	2	109	1	109	68	177	1	177				
Left-Through		0							0				0					
Through	617	1	398	0	617	398	216	840	1	529	0	840	1	529				
Through-Right		1							1				1					
Right	179	0	179	0	179	179	36	217	0	217	0	217	0	217				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	150	1	150	65	215	215	20	172	1	172	65	237	1	237				
Left-Through		0							0				0					
Through	595	1	315	89	684	359	114	716	1	375	89	805	1	420				
Through-Right		1							1				1					
Right	34	0	34	0	34	34	0	34	0	34	0	34	0	34				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	102	1	102	-34	68	68	11	114	1	114	-34	80	1	80				
Left-Through		0							0				0					
Through	829	1	476	0	829	518	89	928	1	530	0	928	1	573				
Through-Right		1							1				1					
Right	122	0	122	85	207	207	9	132	0	132	85	217	0	217				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		443	North-South:		666	North-South:			579	North-South:			802	North-South:			
	East-West:		626	East-West:		733	East-West:			702	East-West:			810	East-West:			
	SUM:		1069	SUM:		1399	SUM:			1281	SUM:			1612	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.750			0.982				0.899				1.131				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.650			0.882				0.799				1.031				
LEVEL OF SERVICE (LOS):			B			D				C				F				

PROJECT IMPACT

Change in v/c due to project: 0.232 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
153	Pico	2011	0.2	Eric Ji	11/12/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Union	2017			LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	40	1	40	0	40	40	0	40	1	40	0	40	1	40				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	382	0	425	0	382	425	0	387	0	431	0	387	0	431				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	43	0	0	0	43	0	0	44	0	0	0	44	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	85	1	85	0	85	85	1	87	1	87	0	87	1	87				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	481	1	481	0	481	481	0	487	1	487	67	554	1	554				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	86	1	51	0	86	15	0	87	1	51	0	87	1	15				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	71	1	71	72	143	143	0	72	1	72	73	145	1	145				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	573	1	316	330	903	481	134	714	1	387	329	1043	1	552				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	59	0	59	0	59	59	0	60	0	60	0	60	0	60				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	54	1	54	0	54	54	7	62	1	62	0	62	1	62				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	946	1	562	51	997	630	87	1044	1	612	51	1095	1	680				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	177	0	177	85	262	262	1	180	0	180	85	265	0	265				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 521		East-West: 633	North-South: 521		East-West: 773	North-South: 527			East-West: 684	North-South: 594			East-West: 825	North-South:			East-West:
	SUM: 1154			SUM: 1294			SUM: 1211				SUM: 1419				SUM:			
VOLUME/CAPACITY (V/C) RATIO:	0.769			0.863			0.807				0.946							
V/C LESS ATSAC/ATCS ADJUSTMENT:	0.669			0.763			0.707				0.846							
LEVEL OF SERVICE (LOS):	B			C			C				D							

PROJECT IMPACT

Change in v/c due to project: 0.139 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
154	Hoover	2011	0.2	Eric Ji	11/12/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Alvarado	2017			LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 1 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	970	2	485	14	984	492	93	1075	2	538	14	1089	2	545				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	640	1	0	311	951	0	294	942	1	0	311	1253	1	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	2	0	0	0	2	0	0	2	0	0	0	2	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	975	2	488	5	980	490	21	1008	2	504	5	1013	2	507				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	711	1	360	-34	677	343	226	946	1	477	-34	912	1	460				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	8	0	360	0	8	343	0	8	0	477	0	8	0	460				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		1							1				1					
CRITICAL VOLUMES	North-South: 488		East-West: 360	North-South: 492		East-West: 343			North-South: 538	East-West: 477			North-South: 545	East-West: 460			North-South:	East-West:
	SUM: 848			SUM: 835					SUM: 1015				SUM: 1005				SUM:	
VOLUME/CAPACITY (V/C) RATIO:	0.565			0.557					0.677				0.670					
V/C LESS ATSAC/ATCS ADJUSTMENT:	0.465			0.457					0.577				0.570					
LEVEL OF SERVICE (LOS):	A			A					A				A					

PROJECT IMPACT

Change in v/c due to project: -0.007 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
155	Western	2011	0.2	Eric Ji	11/12/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Venice	2017			LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	80	1	80	0	80	80	0	81	1	81	0	81	1	81				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	892	1	499	17	909	510	132	1035	1	571	17	1052	1	582				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	105	0	105	5	110	110	0	106	0	106	5	111	0	111				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	58	1	58	11	69	69	0	59	1	59	11	70	1	70				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	913	2	457	11	924	462	98	1022	2	511	11	1033	2	517				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	122	1	87	0	122	87	0	123	1	87	0	123	1	87				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	71	1	71	0	71	71	0	72	1	72	0	72	1	72				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	823	1	479	149	972	553	93	926	1	531	149	1075	1	606				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	134	0	134	0	134	134	0	136	0	136	0	136	0	136				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	75	1	75	0	75	75	0	76	1	76	0	76	1	76				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	690	1	376	0	690	376	45	743	1	403	0	743	1	403				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	62	0	62	0	62	62	0	63	0	63	0	63	0	63				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 557		East-West: 554	North-South: 579		East-West: 628			North-South: 630	East-West: 607			North-South: 652	East-West: 682			North-South:	East-West:
	SUM: 1111			SUM: 1207					SUM: 1237				SUM: 1334				SUM:	
VOLUME/CAPACITY (V/C) RATIO:	0.741			0.805					0.825				0.889					
V/C LESS ATSAC/ATCS ADJUSTMENT:	0.641			0.705					0.725				0.789					
LEVEL OF SERVICE (LOS):	B			C					C				C					

PROJECT IMPACT

Change in v/c due to project: 0.064 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
156	Normandie	2011	0.2	Eric Ji	11/12/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Venice	2017			LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	109	1	109	0	109	109	13	123	1	123	0	123	1	123				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	825	1	437	4	829	439	92	927	1	488	4	931	1	491				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	48	0	48	1	49	49	0	49	0	49	1	50	0	50				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	59	1	59	3	62	62	0	60	1	60	3	63	1	63				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	970	1	515	3	973	517	96	1078	1	570	3	1081	1	571				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	60	1	60	0	60	60	0	61	0	61	0	61	0	61				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	78	1	78	0	78	78	0	79	1	79	0	79	1	79				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	750	1	459	166	916	542	81	840	1	511	166	1006	1	594				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	167	0	167	0	167	167	13	182	0	182	0	182	0	182				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	32	1	32	0	32	32	0	32	1	32	0	32	1	32				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	587	1	315	0	587	315	32	626	1	335	0	626	1	335				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	43	0	43	0	43	43	0	44	0	44	0	44	0	44				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 624		East-West: 491	North-South: 626		East-West: 574			North-South: 693	East-West: 543			North-South: 694	East-West: 626			North-South:	East-West:
	SUM: 1115			SUM: 1200					SUM: 1236				SUM: 1320				SUM:	
VOLUME/CAPACITY (V/C) RATIO:	0.743			0.800					0.824				0.880					
V/C LESS ATSAC/ATCS ADJUSTMENT:	0.643			0.700					0.724				0.780					
LEVEL OF SERVICE (LOS):	B			C					C				C					

PROJECT IMPACT

Change in v/c due to project: 0.056 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
157	Vermont	2011	0.2	Eric Ji	11/12/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Venice	2017			LAEC

No. of Phases				2			2			2			2			2							
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				0			0			0			0			0							
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--			0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- SB--						
	EB-- 0 WB--			0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- WB--						
ATSAC-1 or ATSAC+ATCS-2?				2			2			2			2			2							
Override Capacity				0			0			0			0			0							

	MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	66	1	66	0	66	66	0	67	1	67	0	67	1	67				
	Left-Through		0							0				0					
	Through	1107	1	604	99	1206	656	225	1345	1	723	99	1444	1	775				
	Through-Right		1							1				1					
	Right	100	0	100	5	105	105	0	101	0	101	5	106	0	106				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	67	1	67	11	78	78	0	68	1	68	11	79	1	79				
	Left-Through		0							0				0					
	Through	1105	1	592	11	1116	598	220	1338	1	709	11	1349	1	715				
	Through-Right		1							1				1					
	Right	79	0	79	0	79	79	0	80	0	80	0	80	0	80				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	82	1	82	10	92	92	0	83	1	83	10	93	1	93				
	Left-Through		0							0				0					
	Through	691	1	397	160	851	477	81	780	1	442	160	940	1	522				
	Through-Right		1							1				1					
	Right	102	0	102	0	102	102	0	103	0	103	0	103	0	103				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	76	1	76	0	76	76	0	77	1	77	0	77	1	77				
	Left-Through		0							0				0					
	Through	617	1	354	0	617	354	32	656	1	374	0	656	1	374				
	Through-Right		1							1				1					
	Right	91	0	91	0	91	91	0	92	0	92	0	92	0	92				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		671	North-South:		734	North-South:		791		North-South:		854		North-South:			
		East-West:		473	East-West:		553	East-West:		519		East-West:		599		East-West:			
		SUM:		1144	SUM:		1287	SUM:		1310		SUM:		1453		SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.763			0.858			0.873				0.969					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.663			0.758			0.773				0.869					
LEVEL OF SERVICE (LOS):				B			C			C				D					

PROJECT IMPACT

Change in v/c due to project: 0.096 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
158	Hoover	2011	0.2	Eric Ji	11/12/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Venice	2017			LAEC

No. of Phases				3			3			3			3			3							
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				0			0			0			0			0							
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--			0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- SB--						
	EB-- 0 WB--			0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- WB--						
ATSAC-1 or ATSAC+ATCS-2?				2			2			2			2			2							
Override Capacity				0			0			0			0			0							

	MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	96	1	96	0	96	96	0	97	1	97	0	97	1	97				
	Left-Through		0							0				0					
	Through	1404	2	488	279	1683	593	318	1739	2	602	279	2018	2	707				
	Through-Right		1							1				1					
	Right	60	0	60	36	96	96	6	67	0	67	36	103	0	103				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	74	1	74	2	76	76	1	76	1	76	2	78	1	78				
	Left-Through		0							0				0					
	Through	1455	2	728	-32	1423	712	245	1718	2	859	-32	1686	2	843				
	Through-Right		0							0				0					
	Right	135	1	79	0	135	56	1	138	1	66	0	138	1	43				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	112	1	112	46	158	158	32	145	1	145	46	191	1	191				
	Left-Through		0							0				0					
	Through	496	1	322	130	626	387	49	551	1	351	130	681	1	416				
	Through-Right		1							1				1					
	Right	148	0	148	0	148	148	0	150	0	150	0	150	0	150				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	127	1	127	61	188	188	49	178	1	178	61	239	1	239				
	Left-Through		0							0				0					
	Through	542	1	325	0	542	325	31	580	1	363	0	580	1	363				
	Through-Right		1							1				1					
	Right	108	0	108	0	108	108	37	146	0	146	0	146	0	146				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		824	North-South:		808			956		North-South:		940		North-South:			
		East-West:		449	East-West:		575			529		East-West:		655		East-West:			
		SUM:		1273	SUM:		1383			1485		SUM:		1595		SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.893			0.971			1.042				1.119					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.793			0.871			0.942				1.019					
LEVEL OF SERVICE (LOS):				C			D			E				F					

PROJECT IMPACT

Change in v/c due to project: 0.077 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
159	Western	2011	0.2	Eric Ji	11/12/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Washington	2017			LAEC

No. of Phases				4			4			4			4			4							
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				0			0			0			0			0							
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--			0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- SB--						
	EB-- 0 WB--			0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- WB--						
ATSAC-1 or ATSAC+ATCS-2?				2			2			2			2			2							
Override Capacity				0			0			0			0			0							

	MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	90	1	90	0	90	90	0	91	1	91	0	91	1	91				
	Left-Through		0							0				0					
	Through	970	1	535	22	992	548	132	1114	1	607	22	1136	1	621				
	Through-Right		1							1				1					
	Right	99	0	99	5	104	104	0	100	0	100	5	105	0	105				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	66	1	66	11	77	77	0	67	1	67	11	78	1	78				
	Left-Through		0							0				0					
	Through	1146	1	597	0	1146	597	98	1258	1	653	0	1258	1	653				
	Through-Right		1							1				1					
	Right	47	0	47	0	47	47	0	48	0	48	0	48	0	48				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	59	1	59	0	59	59	0	60	1	60	0	60	1	60				
	Left-Through		0							0				0					
	Through	717	2	275	139	856	321	179	905	2	338	139	1044	2	384				
	Through-Right		1							1				1					
	Right	107	0	107	0	107	107	0	108	0	108	0	108	0	108				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	106	1	106	0	106	106	0	107	1	107	0	107	1	107				
	Left-Through		0							0				0					
	Through	614	2	236	35	649	248	233	854	2	317	35	889	2	328				
	Through-Right		1							1				1					
	Right	95	0	95	0	95	95	0	96	0	96	0	96	0	96				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		687	North-South:		687		North-South:		744		North-South:		744		North-South:		
		East-West:		381	East-West:		427		East-West:		445		East-West:		491		East-West:		
		SUM:		1068	SUM:		1114		SUM:		1189		SUM:		1235		SUM:		
VOLUME/CAPACITY (V/C) RATIO:				0.777			0.810			0.865				0.898					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.677			0.710			0.765				0.798					
LEVEL OF SERVICE (LOS):				B			C			C				C					

PROJECT IMPACT

Change in v/c due to project: 0.033 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
160	Normandie	2011	0.2	Eric Ji	11/12/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Washington	2017			LAEC

No. of Phases				4			4			4			4			4							
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				0			0			0			0			0							
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--			0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- SB--						
	EB-- 0 WB--			0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- WB--						
ATSAC-1 or ATSAC+ATCS-2?				2			2			2			2			2							
Override Capacity				0			0			0			0			0							

	MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	139	1	139	0	139	139	0	141	1	141	0	141	1	141				
	Left-Through		0							0				0					
	Through	919	1	529	6	925	533	83	1013	1	577	6	1019	1	581				
	Through-Right		1							1				1					
	Right	139	0	139	1	140	140	0	141	0	141	1	142	0	142				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	111	1	111	3	114	114	21	133	1	133	3	136	1	136				
	Left-Through		0							0				0					
	Through	1015	1	533	0	1015	533	87	1114	1	583	0	1114	1	583				
	Through-Right		1							1				1					
	Right	50	0	50	0	50	50	0	51	0	51	0	51	0	51				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	58	1	58	0	58	58	0	59	1	59	0	59	1	59				
	Left-Through		0							0				0					
	Through	643	2	258	156	799	310	179	830	2	321	156	986	2	373				
	Through-Right		1							1				1					
	Right	132	0	132	0	132	132	0	134	0	134	0	134	0	134				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	140	1	140	0	140	140	0	142	1	142	0	142	1	142				
	Left-Through		0							0				0					
	Through	571	2	214	35	606	226	233	811	2	302	35	846	2	314				
	Through-Right		1							1				1					
	Right	72	0	72	0	72	72	22	95	0	95	0	95	0	95				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		672	North-South:		672		North-South:		724		North-South:		724		North-South:		
		East-West:		398	East-West:		450		East-West:		463		East-West:		515		East-West:		
		SUM:		1070	SUM:		1122		SUM:		1187		SUM:		1239		SUM:		
VOLUME/CAPACITY (V/C) RATIO:				0.778			0.816			0.863				0.901					
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.678			0.716			0.763				0.801					
LEVEL OF SERVICE (LOS):				B			C			C				D					

PROJECT IMPACT

Change in v/c due to project: 0.038 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	161	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			4			4			4					4									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0									
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 3	SB-- 0	0	NB-- 3	SB-- 0	0	NB-- 3	SB-- 0	0	NB--	SB--	0	NB-- 3	SB-- 0	0	NB--	SB--	0	NB--	SB--			
	EB-- 0	WB--	2	EB--	WB--	2	EB-- 0	WB--	2	EB--	WB--	2	EB-- 0	WB--	2	EB--	WB--	2	EB--	WB--			
ATSAC-1 or ATSAC+ATCS-2?			2			2			2					2									
Override Capacity			0			0			0					0									

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	97	1	**97**	0	97	97	0	98	1	**98**	0	98	1	98				
	Left-Through		0							0				0					
	Through	1103	2	552	104	1207	**604**	225	1341	2	671	104	1445	2	**723**				
	Through-Right		0							0				0					
	Right	213	1	23	5	218	28	0	216	1	24	5	221	1	29				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	77	1	77	11	88	**88**	0	78	1	78	11	89	1	**89**				
	Left-Through		0							0				0					
	Through	1081	2	**541**	0	1081	541	220	1314	2	**657**	0	1314	2	657				
	Through-Right		0							0				0					
	Right	68	1	27	0	68	27	0	69	1	27	0	69	1	27				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	83	1	83	0	83	83	0	84	1	84	0	84	1	84				
	Left-Through		0							0				0					
	Through	748	2	**374**	160	908	**454**	158	915	2	**458**	160	1075	2	**538**				
	Through-Right									0				0					
	Right	83	1	35	0	83	35	0	84	1	35	0	84	1	35				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	190	1	**190**	0	190	**190**	0	192	1	**192**	0	192	1	**192**				
	Left-Through		0							0				0					
	Through	820	2	303	35	855	314	211	1041	2	377	35	1076	2	388				
	Through-Right		1							1				1					
	Right	88	0	88	0	88	88	0	89	0	89	0	89	0	89				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		638	North-South:		692	North-South:			755	North-South:			812	North-South:			
		East-West:		564	East-West:		644	East-West:			650	East-West:			730	East-West:			
		SUM:		1202	SUM:		1336	SUM:			1405	SUM:			1542	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.874			0.972				1.022				1.121				
V/C LESS ATSAC/ATCS ADJUSTMENT:				**0.774**			**0.872**				**0.922**				**1.021**				
LEVEL OF SERVICE (LOS):				**C**			**D**				**E**				**F**				

PROJECT IMPACT

Change in v/c due to project: 0.099 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	162	North-South Street:	Hoover	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			3			3			3					3									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0									
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--	0	NB-- 0	SB--	0	NB--	SB--	0	NB--	SB--	0	NB-- 0	SB--	0	NB--	SB--	0	NB--	SB--			
	EB-- 0	WB--	0	EB-- 0	WB--	0	EB--	WB--	0	EB--	WB--	0	EB-- 0	WB--	0	EB--	WB--	0	EB--	WB--			
ATSAC-1 or ATSAC+ATCS-2?			2			2			2					2									
Override Capacity			0			0			0					0									

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	72	1	**72**	0	72	72	0	73	1	**73**	0	73	1	73				
	Left-Through		0							0				0					
	Through	1119	2	560	268	1387	**694**	277	1409	2	705	268	1677	2	**839**				
	Through-Right		0							0				0					
	Right	91	1	46	5	96	51	0	92	1	42	5	97	1	47				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	134	1	134	2	136	**136**	14	150	1	150	2	152	1	**152**				
	Left-Through		0							0				0					
	Through	1399	2	**700**	27	1426	713	280	1696	2	**848**	27	1723	2	862				
	Through-Right		0							0				0					
	Right	221	1	169	0	221	146	0	224	1	156	0	224	1	133				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	104	1	104	46	150	**150**	32	137	1	**137**	46	183	1	**183**				
	Left-Through		0							0				0					
	Through	862	2	**323**	130	992	367	126	998	2	369	130	1128	2	412				
	Through-Right		1							1				1					
	Right	108	0	108	0	108	108	0	109	0	109	0	109	0	109				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	90	1	**90**	0	90	90	9	100	1	100	0	100	1	100				
	Left-Through		0							0				0					
	Through	775	2	305	35	810	**316**	211	995	2	**384**	35	1030	2	**395**				
	Through-Right		1							1				1					
	Right	139	0	139	0	139	139	15	156	0	156	0	156	0	156				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		772	North-South:		830	North-South:			921	North-South:			991	North-South:			
		East-West:		413	East-West:		466	East-West:			521	East-West:			578	East-West:			
		SUM:		1185	SUM:		1296	SUM:			1442	SUM:			1569	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.832			0.909				1.012				1.101				
V/C LESS ATSAC/ATCS ADJUSTMENT:				**0.732**			**0.809**				**0.912**				**1.001**				
LEVEL OF SERVICE (LOS):				**C**			**D**				**E**				**F**				

PROJECT IMPACT

Change in v/c due to project: 0.089 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	163	North-South Street:	I-10 WB Ramp	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	20th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2					2									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0									
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 2	SB--	0	NB-- 2	SB--	0	NB-- 2	SB--	0	NB--	SB--	0	NB-- 2	SB--	0	NB--	SB--	0	NB--	SB--			
	EB-- 0	WB--	0	EB-- 0	WB--	0	EB-- 0	WB--	0	EB--	WB--	0	EB-- 0	WB--	0	EB--	WB--	0	EB--	WB--			
ATSAC-1 or ATSAC+ATCS-2?			2			2			2					2									
Override Capacity			0			0			0					0									

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	44	1	44	0	44	44	0	45	1	45	0	45	1	45				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	209	1	**209**	0	209	**209**	72	284	1	**284**	0	284	1	**284**				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	27	0	**90**	0	27	**90**	0	27	0	**91**	0	27	0	**91**				
	Through-Right		1							1				1					
	Right	63	0	0	0	63	0	0	64	0	0	0	64	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	727	1	**727**	27	754	**754**	191	927	1	**927**	27	954	1	**954**				
	Left-Through		0							0				0					
	Through	39	1	39	0	39	39	0	39	1	39	0	39	1	39				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		209	North-South:		209	North-South:			284	North-South:			284	North-South:			
		East-West:		817	East-West:		844	East-West:			1018	East-West:			1045	East-West:			
		SUM:		1026	SUM:		1053	SUM:			1302	SUM:			1329	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.684			0.702				0.868				0.886				
V/C LESS ATSAC/ATCS ADJUSTMENT:				**0.584**			**0.602**				**0.768**				**0.786**				
LEVEL OF SERVICE (LOS):				**A**			**B**				**C**				**C**				

PROJECT IMPACT

Change in v/c due to project: 0.018 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	164	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	I-10 EB Ramps	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			3			3			3					3									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0									
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--	0	NB-- 0	SB--	0	NB--	SB--	0	NB--	SB--	0	NB-- 0	SB--	0	NB--	SB--	0	NB--	SB--			
	EB-- 0	WB--	0	EB-- 0	WB--	0	EB--	WB--	0	EB--	WB--	0	EB-- 0	WB--	0	EB--	WB--	0	EB--	WB--			
ATSAC-1 or ATSAC+ATCS-2?			2			2			2					2									
Override Capacity			0			0			0					0									

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	1090	2	**545**	28	1118	**559**	125	1228	2	**614**	28	1256	2	**628**				
	Through-Right		0							0				0					
	Right	99	1	99	0	99	99	0	100	1	100	0	100	1	100				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	273	2	**150**	0	273	**150**	53	329	2	**181**	0	329	2	**181**				
	Left-Through		0							0				0					
	Through	1007	2	504	0	1007	504	73	1092	2	546	0	1092	2	546				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	370	1	370	82	452	**452**	89	463	1	**463**	82	545	1	**545**				
	Left-Through		0							0				0					
	Through	35	1	**380**	0	35	380	0	35	0	426	0	35	0	426				
	Through-Right		1							1				1					
	Right	345	0	0	0	345	0	42	391	0	0	0	391	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	**0**	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		695	North-South:		709	North-South:			795	North-South:			809	North-South:			
		East-West:		380	East-West:		452	East-West:			463	East-West:			545	East-West:			
		SUM:		1075	SUM:		1161	SUM:			1258	SUM:			1354	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.754			0.815				0.883				0.950				
V/C LESS ATSAC/ATCS ADJUSTMENT:				**0.654**			**0.715**				**0.783**				**0.850**				
LEVEL OF SERVICE (LOS):				**B**			**C**				**C**				**D**				

PROJECT IMPACT

Change in v/c due to project: 0.067 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	I-10 EB Ramp	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
165	East-West Street:	Hoover	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	1169	2	462	23	1192	470	141	1324	2	515	23	1347	2	523				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	218	0	218	0	218	218	0	221	0	221	0	221	0	221				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	202	1	202	0	202	202	10	214	1	214	0	214	1	214				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	1029	3	343	0	1029	343	111	1152	3	384	0	1152	3	384				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	509	1	425	244	753	547	86	601	1	523	244	845	1	645				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	341	0	425	0	341	547	99	444	0	523	0	444	0	645				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		1							1				1					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:	664	North-South:	672		North-South:	729			North-South:	737			North-South:				North-South:
	East-West:	425	East-West:	547		East-West:	523			East-West:	645			East-West:				East-West:
	SUM:	1089	SUM:	1219		SUM:	1252			SUM:	1382			SUM:				SUM:
VOLUME/CAPACITY (V/C) RATIO:		0.764			0.855				0.879				0.970					
V/C LESS ATSAC/ATCS ADJUSTMENT:		0.664			0.755				0.779				0.870					
LEVEL OF SERVICE (LOS):		B			C				C				D					

PROJECT IMPACT

Change in v/c due to project: 0.091 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
166	East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	34	0	34	0	34	34	0	34	0	34	0	34	0	34				
NORTHBOUND Left-Through		1							1				1					
NORTHBOUND Through	340	0	250	755	1095	627	184	528	0	378	755	1283	0	755				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	23	0	250	0	23	627	0	23	0	378	0	23	0	755				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	48	0	48	0	48	48	5	54	0	54	0	54	0	54				
SOUTHBOUND Left-Through		1							1				1					
SOUTHBOUND Through	782	0	451	0	782	547	233	1024	0	584	0	1024	0	692				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	24	0	451	0	24	547	11	35	0	584	0	35	0	692				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	19	0	19	85	104	104	0	19	0	19	85	104	0	104				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	430	0	260	23	453	471	95	530	0	402	23	553	0	613				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	52	0	260	20	72	471	183	236	0	402	20	256	0	613				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	35	0	35	0	35	35	0	35	0	35	0	35	0	35				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	369	0	232	147	516	415	23	396	0	284	147	543	0	467				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	25	0	232	218	243	415	7	32	0	284	218	250	0	467				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:	485	North-South:	675		North-South:	618			North-South:	809			North-South:				North-South:
	East-West:	295	East-West:	519		East-West:	437			East-West:	648			East-West:				East-West:
	SUM:	780	SUM:	1194		SUM:	1055			SUM:	1457			SUM:				SUM:
VOLUME/CAPACITY (V/C) RATIO:		0.520			0.796				0.703				0.971					
V/C LESS ATSAC/ATCS ADJUSTMENT:		0.420			0.696				0.603				0.871					
LEVEL OF SERVICE (LOS):		A			B				B				D					

PROJECT IMPACT

Change in v/c due to project: 0.268 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
167	East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	24	1	24	10	34	34	14	38	1	38	10	48	1	48				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	457	1	246	131	588	311	120	583	1	309	131	714	1	374				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	34	0	34	0	34	34	0	34	0	34	0	34	0	34				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	34	1	34	0	34	34	0	34	1	34	0	34	1	34				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	677	1	353	-8	669	349	122	807	1	420	-8	799	1	416				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	29	0	29	0	29	29	4	33	0	33	0	33	0	33				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	21	0	21	0	21	21	0	21	0	21	0	21	0	21				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	378	0	252	15	393	284	70	453	1	305	15	468	0	337				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	83	0	252	8	91	284	30	114	0	305	8	122	0	337				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	79	0	79	55	134	134	0	80	0	80	55	135	0	135				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	361	0	277	355	716	510	11	376	0	286	355	731	0	518				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	35	0	277	0	35	510	0	35	0	286	0	35	0	518				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:	377	North-South:	383		North-South:	458			North-South:	464			North-South:				North-South:
	East-West:	331	East-West:	531		East-West:	385			East-West:	539			East-West:				East-West:
	SUM:	708	SUM:	914		SUM:	843			SUM:	1003			SUM:				SUM:
VOLUME/CAPACITY (V/C) RATIO:		0.472			0.609				0.562				0.669					
V/C LESS ATSAC/ATCS ADJUSTMENT:		0.372			0.509				0.462				0.569					
LEVEL OF SERVICE (LOS):		A			A				A				A					

PROJECT IMPACT

Change in v/c due to project: 0.107 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
168	East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	25	1	25	0	25	25	0	25	1	25	0	25	1	25				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	598	1	320	0	598	320	173	778	1	411	0	778	1	411				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	42	0	42	0	42	42	0	43	0	43	0	43	0	43				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	34	1	34	0	34	34	0	34	1	34	0	34	1	34				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	754	1	396	0	754	401	154	917	0	958	0	917	0	967				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	38	0	38	9	47	47	3	41	0	0	9	50	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	60	0	60	9	69	69	0	61	0	61	9	70	0	70				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	325	1	269	6	331	350	70	399	0	307	6	405	0	389				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	92	0	269	0	92	350	0	93	0	307	0	93	0	389				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	43	0	43	1	44	44	0	44	0	44	1	45	0	45				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	403	0	268	402	805	470	8	416	0	276	402	818	0	478				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	46	0	268	0	46	470	0	47	0	276	0	47	0	478				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:	421	North-South:	426		North-South:	983			North-South:	992			North-South:				North-South:
	East-West:	328	East-West:	539		East-West:	351			East-West:	548			East-West:				East-West:
	SUM:	749	SUM:	965		SUM:	1334			SUM:	1540			SUM:				SUM:
VOLUME/CAPACITY (V/C) RATIO:		0.499			0.643				0.889				1.027					
V/C LESS ATSAC/ATCS ADJUSTMENT:		0.399			0.543				0.789				0.927					
LEVEL OF SERVICE (LOS):		A			A				C				E					

PROJECT IMPACT

Change in v/c due to project: 0.138 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	169	North-South Street:	Los Angeles	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	2			
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0			
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	2			
Override Capacity	0			

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	17	0	17	0	17	17	0	17	0	17	0	17	0	17				
NORTHBOUND Left-Through		1							1				1					
NORTHBOUND Through	206	0	144	0	206	144	43	251	0	167	0	251	0	167				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	14	0	144	0	14	144	0	14	0	167	0	14	0	167				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	15	0	15	0	15	15	0	15	0	15	0	15	0	15				
SOUTHBOUND Left-Through		1							1				1					
SOUTHBOUND Through	616	0	335	0	616	335	31	654	0	354	0	654	0	354				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	38	0	335	0	38	335	0	38	0	354	0	38	0	354				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	37	0	37	0	37	37	0	37	0	37	0	37	0	37				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	268	0	227	0	268	264	63	334	0	261	0	334	0	298				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	112	0	227	0	112	264	0	113	0	261	0	113	0	298				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	41	0	41	176	217	217	0	41	0	41	176	217	0	217				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	451	0	281	402	853	658	8	464	0	288	402	866	0	665				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	29	0	281	0	29	658	0	29	0	288	0	29	0	665				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		352	North-South:		352	North-South:			371	North-South:			371	North-South:			
	East-West:		318	East-West:		695	East-West:			325	East-West:			702	East-West:			
	SUM:		670	SUM:		1047	SUM:			696	SUM:			1073	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.447			0.698				0.464				0.715				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.347			0.598				0.364				0.615				
LEVEL OF SERVICE (LOS):			A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.251 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	170	North-South Street:	San Pedro	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	2			
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0			
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	2			
Override Capacity	0			

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	80	1	80	0	80	80	0	81	1	81	0	81	1	81				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	430	2	215	0	430	215	0	435	2	218	0	435	2	218				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	829	1	600	0	829	600	0	839	1	607	0	839	1	607				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	371	0	371	0	371	371	0	375	0	375	0	375	0	375				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	97	1	97	0	97	97	0	98	1	98	0	98	1	98				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	14	14	0	0	0	14	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	234	1	194	0	234	194	49	286	1	246	0	286	1	246				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	328	1	328	0	328	328	0	332	1	332	0	332	1	332				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	483	1	348	578	1061	638	8	497	1	448	578	1075	1	739				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	212	0	212	3	215	215	184	399	0	399	3	402	0	402				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		680	North-South:		680	North-South:			688	North-South:			688	North-South:			
	East-West:		522	East-West:		735	East-West:			578	East-West:			837	East-West:			
	SUM:		1202	SUM:		1415	SUM:			1266	SUM:			1525	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.801			0.943				0.844				1.017				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.701			0.843				0.744				0.917				
LEVEL OF SERVICE (LOS):			C			D				C				E				

PROJECT IMPACT

Change in v/c due to project: 0.173 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	171	North-South Street:	Central	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	3			
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0			
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	2			
Override Capacity	0			

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	163	1	163	6	169	169	0	165	1	165	6	171	1	171				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	448	2	224	64	512	256	70	523	2	262	64	587	2	294				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	856	1	563	-12	844	563	109	975	1	624	-12	963	1	624				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	270	0	270	11	281	281	0	273	0	273	11	284	0	284				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	14	14	0	0	0	14	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	265	0	265	0	265	265	0	268	0	268	0	268	0	268				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	411	2	206	184	595	287	8	424	2	212	184	608	2	292				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	136	1	136	0	136	136	0	138	1	138	0	138	1	138				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		726	North-South:		732	North-South:			789	North-South:			795	North-South:			
	East-West:		265	East-West:		287	East-West:			268	East-West:			292	East-West:			
	SUM:		991	SUM:		1019	SUM:			1057	SUM:			1087	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.695			0.715				0.742				0.763				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.595			0.615				0.642				0.663				
LEVEL OF SERVICE (LOS):			A			B				B				B				

PROJECT IMPACT

Change in v/c due to project: 0.021 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	172	North-South Street:	Central	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	4			
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0			
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	2			
Override Capacity	0			

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	73	1	73	27	100	100	0	74	1	74	27	101	1	101				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	675	1	371	58	733	400	206	889	1	479	58	947	1	508				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	67	0	67	0	67	67	0	68	0	68	0	68	0	68				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	43	1	43	0	43	43	26	70	1	70	0	70	1	70				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	690	1	371	-15	675	365	253	951	1	504	-15	936	1	498				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	51	0	51	3	54	54	4	56	0	56	3	59	0	59				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	86	1	86	0	86	86	8	95	1	95	0	95	1	95				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	908	1	506	0	908	514	97	1016	1	564	0	1016	1	572				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	103	0	103	16	119	119	7	111	0	111	16	127	0	127				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	174	1	174	0	174	174	0	176	1	176	0	176	1	176				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	991	1	548	39	1030	574	96	1099	1	609	39	1138	1	635				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	105	0	105	12	117	117	13	119	0	119	12	131	0	131				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		444	North-South:		465	North-South:			578	North-South:			599	North-South:			
	East-West:		680	East-West:		688	East-West:			740	East-West:			748	East-West:			
	SUM:		1124	SUM:		1153	SUM:			1318	SUM:			1347	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.817			0.839				0.959				0.980				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.717			0.739				0.859				0.880				
LEVEL OF SERVICE (LOS):			C			C				D				D				

PROJECT IMPACT

Change in v/c due to project: 0.021 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	173	North-South Street:	Wilton Place (ext. of Arlington)	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Wilshire	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	73	1	73	0	73	73	0	74	1	74	0	74	1	74				
	Left-Through		0							0				0					
	Through	921	1	499	0	921	499	0	932	1	505	0	932	1	505				
	Through-Right		1							1				1					
	Right	76	0	76	0	76	76	0	77	0	77	0	77	0	77				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	64	1	64	0	64	64	0	65	1	65	0	65	1	65				
	Left-Through		0							0				0					
	Through	1108	1	620	0	1108	620	0	1121	1	628	0	1121	1	628				
	Through-Right		1							1				1					
	Right	132	0	132	0	132	132	0	134	0	134	0	134	0	134				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	188	1	188	0	188	188	0	190	1	190	0	190	1	190				
	Left-Through		0							0				0					
	Through	1170	2	407	53	1223	425	101	1285	2	446	53	1338	2	463				
	Through-Right		1							1				1					
	Right	51	0	51	0	51	51	0	52	0	52	0	52	0	52				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	124	1	124	0	124	124	0	125	1	125	0	125	1	125				
	Left-Through		0							0				0					
	Through	963	2	342	0	963	342	121	1096	2	387	0	1096	2	387				
	Through-Right		1							1				1					
	Right	64	0	64	0	64	64	0	65	0	65	0	65	0	65				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		693	North-South:		693	North-South:			702	North-South:			702	North-South:			
		East-West:		531	East-West:		549	East-West:			577	East-West:			588	East-West:			
		SUM:		1224	SUM:		1242	SUM:			1279	SUM:			1290	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.816			0.828				0.853				0.860				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.746			0.758				0.753				0.760				
LEVEL OF SERVICE (LOS):				C			C				C				C				

PROJECT IMPACT

Change in v/c due to project: 0.007 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	174	North-South Street:	Arlington	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	54	1	54	0	54	54	0	55	1	55	0	55	1	55				
	Left-Through		0							0				0					
	Through	725	2	363	0	725	363	0	734	2	367	0	734	2	367				
	Through-Right		0							0				0					
	Right	61	1	25	0	61	25	0	62	1	25	0	62	1	25				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	136	1	136	0	136	136	0	138	1	138	0	138	1	138				
	Left-Through		0							0				0					
	Through	942	2	471	0	942	471	0	953	2	477	0	953	2	477				
	Through-Right		0							0				0					
	Right	130	1	77	0	130	77	0	132	1	79	0	132	1	79				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	106	1	106	0	106	106	0	107	1	107	0	107	1	107				
	Left-Through		0							0				0					
	Through	1494	3	498	178	1672	557	238	1750	3	583	178	1928	3	643				
	Through-Right		0							0				0					
	Right	128	1	101	0	128	101	0	130	1	103	0	130	1	103				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	73	1	73	0	73	73	0	74	1	74	0	74	1	74				
	Left-Through		0							0				0					
	Through	1172	3	391	0	1172	391	237	1423	3	474	0	1423	3	474				
	Through-Right		0							0				0					
	Right	79	1	11	0	79	11	0	80	1	11	0	80	1	11				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		525	North-South:		525	North-South:			532	North-South:			532	North-South:			
		East-West:		571	East-West:		630	East-West:			657	East-West:			717	East-West:			
		SUM:		1096	SUM:		1155	SUM:			1189	SUM:			1249	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.731			0.770				0.793				0.833				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.631			0.670				0.693				0.733				
LEVEL OF SERVICE (LOS):				B			B				B				C				

PROJECT IMPACT

Change in v/c due to project: 0.040 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	175	North-South Street:	Arlington	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	100	1	100	0	100	100	0	101	1	101	0	101	1	101				
	Left-Through		0							0				0					
	Through	782	2	391	0	782	391	0	791	2	396	0	791	2	396				
	Through-Right		0							0				0					
	Right	57	1	37	0	57	37	0	58	1	38	0	58	1	38				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	117	1	117	0	117	117	0	118	1	118	0	118	1	118				
	Left-Through		0							0				0					
	Through	992	2	496	0	992	496	0	1004	2	502	0	1004	2	502				
	Through-Right		0							0				0					
	Right	98	1	40	0	98	40	0	99	1	40	0	99	1	40				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	117	1	117	0	117	117	0	118	1	118	0	118	1	118				
	Left-Through		0							0				0					
	Through	754	1	413	54	808	440	144	907	1	490	54	961	1	517				
	Through-Right		1							1				1					
	Right	71	0	71	0	71	71	0	72	0	72	0	72	0	72				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	41	1	41	0	41	41	0	41	1	41	0	41	1	41				
	Left-Through		0							0				0					
	Through	508	1	292	0	508	292	177	691	1	384	0	691	1	384				
	Through-Right		1							1				1					
	Right	76	0	76	0	76	76	0	77	0	77	0	77	0	77				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		596	North-South:		596	North-South:			603	North-South:			603	North-South:			
		East-West:		454	East-West:		481	East-West:			531	East-West:			558	East-West:			
		SUM:		1050	SUM:		1077	SUM:			1134	SUM:			1161	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.700			0.718				0.756				0.774				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.600			0.618				0.656				0.674				
LEVEL OF SERVICE (LOS):				A			B				B				B				

PROJECT IMPACT

Change in v/c due to project: 0.018 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	176	North-South Street:	Arlington	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	868	1	461	0	868	461	0	878	1	466	0	878	1	466				
	Through-Right		1							1				1					
	Right	53	0	53	0	53	53	0	54	0	54	0	54	0	54				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	935	1	505	0	935	505	0	946	1	511	0	946	1	511				
	Through-Right		1							1				1					
	Right	74	0	74	0	74	74	0	75	0	75	0	75	0	75				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	62	1	62	0	62	62	0	63	1	63	0	63	1	63				
	Left-Through		0							0				0					
	Through	1050	2	525	149	1199	600	93	1156	2	578	149	1305	2	653				
	Through-Right		0							0				0					
	Right	235	1	235	0	235	235	0	238	1	238	0	238	1	238				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	50	1	50	0	50	50	0	51	1	51	0	51	1	51				
	Left-Through		0							0				0					
	Through	736	1	393	0	736	393	45	790	1	421	0	790	1	421				
	Through-Right		1							1				1					
	Right	50	0	50	0	50	50	0	51	0	51	0	51	0	51				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		505	North-South:		505	North-South:			511	North-South:			511	North-South:			
		East-West:		918	East-West:		993	East-West:			999	East-West:			1074	East-West:			
		SUM:		1423	SUM:		1498	SUM:			1510	SUM:			1585	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.949			0.999				1.007				1.057				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.849			0.899				0.907				0.957				
LEVEL OF SERVICE (LOS):				D			D				E				E				

PROJECT IMPACT

Change in v/c due to project: 0.050 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
177	Arlington	2011	0.2	Eric Ji	11/12/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Washington	2017			LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	781	1	467	0	781	467	0	790	1	472	0	790	1	472				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	152	0	152	0	152	152	0	154	0	154	0	154	0	154				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	1274	1	662	0	1274	662	0	1289	1	670	0	1289	1	670				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	50	0	50	0	50	50	0	51	0	51	0	51	0	51				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	63	1	63	0	63	63	0	64	1	64	0	64	1	64				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	685	1	391	139	824	460	179	872	1	485	139	1011	1	554				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	96	0	96	0	96	96	0	97	0	97	0	97	0	97				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	98	1	98	0	98	98	0	99	1	99	0	99	1	99				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	562	2	206	35	597	218	233	802	2	286	35	837	2	298				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	56	0	56	0	56	56	0	57	0	57	0	57	0	57				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		662	North-South:		662	North-South:			670	North-South:			670	North-South:			
	East-West:		489	East-West:		558	East-West:			584	East-West:			653	East-West:			
	SUM:		1151	SUM:		1220	SUM:			1254	SUM:			1323	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.767			0.813				0.836				0.882				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.667			0.713				0.736				0.782				
LEVEL OF SERVICE (LOS):			B			C				C				C				

PROJECT IMPACT

Change in v/c due to project: 0.046 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
178	Crenshaw	2011	0.2	Eric Ji	11/12/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Wilshire	2017			LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	451	1	317	0	451	320	0	456	1	320	0	456	1	323				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	499	1	157	9	508	160	0	505	1	158	9	514	1	161				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		1							1				1					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	1152	2	546	44	1196	561	101	1267	2	634	44	1311	2	656				
EASTBOUND Through-Right		1							0				0					
EASTBOUND Right	486	0	486	0	486	486	0	492	1	332	0	492	1	331				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	321	1	321	0	321	321	0	325	1	325	0	325	1	325				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	876	3	292	0	876	292	121	1008	1	1008	0	1008	1	1008				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		317	North-South:		320	North-South:			320	North-South:			323	North-South:			
	East-West:		867	East-West:		882	East-West:			1008	East-West:			1008	East-West:			
	SUM:		1184	SUM:		1202	SUM:			1328	SUM:			1331	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.831			0.844				0.932				0.934				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.761			0.774				0.832				0.834				
LEVEL OF SERVICE (LOS):			C			C				D				D				

PROJECT IMPACT

Change in v/c due to project: 0.002 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
179	Crenshaw	2011	0.2	Eric Ji	11/12/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Olympic	2017			LAEC

No. of Phases: 4 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	85	1	85	0	85	85	0	86	1	86	0	86	1	86				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	889	1	528	9	898	548	0	900	1	534	9	909	1	554				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	166	0	166	31	197	197	0	168	0	168	31	199	0	199				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	90	1	90	0	90	90	0	91	1	91	0	91	1	91				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	855	2	428	0	855	428	0	865	2	433	0	865	2	433				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	74	1	22	0	74	22	0	75	1	22	0	75	1	22				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	105	1	105	0	105	105	0	106	1	106	0	106	1	106				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	1463	2	509	147	1610	558	238	1719	2	594	147	1866	2	643				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	63	0	63	0	63	63	0	64	0	64	0	64	0	64				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	148	1	148	0	148	148	0	150	1	150	0	150	1	150				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	1011	2	363	0	1011	363	237	1260	2	447	0	1260	2	447				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	79	0	79	0	79	79	0	80	0	80	0	80	0	80				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		618	North-South:		638	North-South:			625	North-South:			645	North-South:			
	East-West:		657	East-West:		706	East-West:			744	East-West:			793	East-West:			
	SUM:		1275	SUM:		1344	SUM:			1369	SUM:			1438	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.927			0.977				0.996				1.046				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.827			0.877				0.896				0.946				
LEVEL OF SERVICE (LOS):			D			D				D				E				

PROJECT IMPACT

Change in v/c due to project: 0.050 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
180	Crenshaw	2011	0.2	Eric Ji	11/12/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Pico	2017			LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	197	1	197	0	197	197	0	199	1	199	0	199	1	199				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	1038	1	580	41	1079	605	0	1051	1	587	41	1092	1	612				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	121	0	121	10	131	131	0	122	0	122	10	132	0	132				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	84	1	84	0	84	84	0	85	1	85	0	85	1	85				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	974	1	526	0	974	526	0	986	1	532	0	986	1	532				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	77	0	77	0	77	77	0	78	0	78	0	78	0	78				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	74	1	74	0	74	74	0	75	1	75	0	75	1	75				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	758	2	379	45	803	402	144	911	2	456	45	956	2	478				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	135	1	37	0	135	37	0	137	1	38	0	137	1	38				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	70	1	70	0	70	70	0	71	1	71	0	71	1	71				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	511	1	276	0	511	276	177	694	1	367	0	694	1	367				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	40	0	40	0	40	40	0	40	0	40	0	40	0	40				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		723	North-South:		723	North-South:			731	North-South:			731	North-South:			
	East-West:		449	East-West:		472	East-West:			527	East-West:			549	East-West:			
	SUM:		1172	SUM:		1195	SUM:			1258	SUM:			1280	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.822			0.839				0.883				0.898				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.722			0.739				0.783				0.798				
LEVEL OF SERVICE (LOS):			C			C				C				C				

PROJECT IMPACT

Change in v/c due to project: 0.015 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	181	North-South Street:	Crenshaw	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		3		3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	307	1	307	0	307	307	0	311	1	311	0	311	1	311				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	1089	1	584	50	1139	617	0	1102	1	591	50	1152	1	624				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	78	0	78	16	94	94	0	79	0	79	16	95	0	95				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	80	1	80	0	80	80	0	81	1	81	0	81	1	81				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	987	2	494	0	987	494	0	999	2	500	0	999	2	500				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	66	1	0	0	66	0	0	67	1	0	0	67	1	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	133	1	133	0	133	133	0	135	1	135	0	135	1	135				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	1343	2	572	133	1476	616	93	1452	2	609	133	1585	2	654				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	372	0	372	0	372	372	0	376	0	376	0	376	0	376				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	74	1	74	0	74	74	0	75	1	75	0	75	1	75				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	693	2	258	0	693	258	45	746	2	276	0	746	2	276				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	81	0	81	0	81	81	0	82	0	82	0	82	0	82				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		801	North-South:		801	North-South:			811	North-South:			811	North-South:			
	East-West:		646	East-West:		690	East-West:			684	East-West:			729	East-West:			
	SUM:		1447	SUM:		1491	SUM:			1495	SUM:			1540	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			1.015			1.046				1.049				1.081				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.915			0.946				0.949				0.981				
LEVEL OF SERVICE (LOS):			E			E				E				E				

PROJECT IMPACT

Change in v/c due to project: 0.032 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	182	North-South Street:	Crenshaw	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		4		4
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	148	1	148	0	148	148	0	150	1	150	0	150	1	150				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	1289	2	645	67	1356	678	0	1305	2	653	67	1372	2	686				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	210	1	142	16	226	158	0	213	1	144	16	229	1	160				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	123	1	123	0	123	123	0	124	1	124	0	124	1	124				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	1248	2	624	0	1248	624	0	1263	2	632	0	1263	2	632				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	88	1	49	0	88	49	0	89	1	50	0	89	1	50				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	78	1	78	0	78	78	0	79	1	79	0	79	1	79				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	736	2	368	123	859	430	179	924	2	462	123	1047	2	524				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	180	1	106	0	180	106	0	182	1	107	0	182	1	107				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	137	1	137	0	137	137	0	139	1	139	0	139	1	139				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	525	2	212	35	560	224	233	764	2	292	35	799	2	304				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	111	0	111	0	111	111	0	112	0	112	0	112	0	112				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		772	North-South:		801	North-South:			782	North-South:			810	North-South:			
	East-West:		505	East-West:		567	East-West:			601	East-West:			663	East-West:			
	SUM:		1277	SUM:		1368	SUM:			1383	SUM:			1473	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.929			0.995				1.006				1.071				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.829			0.895				0.906				0.971				
LEVEL OF SERVICE (LOS):			D			D				E				E				

PROJECT IMPACT

Change in v/c due to project: 0.065 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	183	North-South Street:	San Vicente	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		3		3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	10	1	10	0	10	10	0	10	1	10	0	10	1	10				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	1149	1	582	29	1178	596	0	1163	1	589	29	1192	1	603				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	14	0	582	0	14	596	0	14	0	589	0	14	0	603				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		1							1				1					
EASTBOUND Left	46	1	46	0	46	46	0	47	1	47	0	47	1	47				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	811	2	275	97	908	307	93	914	2	309	97	1011	2	341				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	13	0	13	0	13	13	0	13	0	13	0	13	0	13				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	574	3	191	0	574	191	45	626	3	209	0	626	3	209				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	473	1	182	0	473	175	0	479	1	185	0	479	1	178				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		592	North-South:		606	North-South:			599	North-South:			613	North-South:			
	East-West:		275	East-West:		307	East-West:			309	East-West:			341	East-West:			
	SUM:		867	SUM:		913	SUM:			908	SUM:			954	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.608			0.641				0.637				0.669				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.508			0.541				0.537				0.569				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.032 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	184	North-South Street:	La Brea	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		4		4
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	71	1	71	0	71	71	0	72	1	72	0	72	1	72				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	1294	2	443	6	1300	452	0	1310	2	449	6	1316	2	457				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	36	0	36	20	56	56	0	36	0	36	20	56	0	56				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	161	1	161	20	181	181	0	163	1	163	20	183	1	183				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	1413	2	517	27	1440	526	0	1430	2	524	27	1457	2	533				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	139	0	139	0	139	139	0	141	0	141	0	141	0	141				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	145	1	145	0	145	145	0	147	1	147	0	147	1	147				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	1554	2	548	94	1648	579	238	1811	2	634	94	1905	2	665				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	90	0	90	0	90	90	0	91	0	91	0	91	0	91				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	71	1	71	0	71	71	0	72	1	72	0	72	1	72				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	945	2	353	0	945	353	237	1193	2	436	0	1193	2	436				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	114	0	114	0	114	114	0	115	0	115	0	115	0	115				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		604	North-South:		633	North-South:			612	North-South:			640	North-South:			
	East-West:		619	East-West:		650	East-West:			706	East-West:			737	East-West:			
	SUM:		1223	SUM:		1283	SUM:			1318	SUM:			1377	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.889			0.933				0.959				1.001				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.789			0.833				0.859				0.901				
LEVEL OF SERVICE (LOS):			C			D				D				E				

PROJECT IMPACT

Change in v/c due to project: 0.042 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	La Brea	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
185	East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	58	1	**58**	0	58	**58**	0	59	1	**59**	0	59	1	**59**				
	Left-Through		0							0				0					
	Through	1525	2	534	32	1557	548	0	1543	2	541	32	1575	2	555				
	Through-Right		1							1				1					
	Right	78	0	78	10	88	88	0	79	0	79	10	89	0	89				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	55	1	55	0	55	55	0	56	1	56	0	56	1	56				
	Left-Through		0							0				0					
	Through	1700	2	**643**	10	1710	**647**	0	1721	2	**651**	10	1731	2	**655**				
	Through-Right		1							1				1					
	Right	230	0	230	0	230	230	0	233	0	233	0	233	0	233				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	317	1	**317**	0	317	**317**	0	321	1	**321**	0	321	1	321				
	Left-Through		0							0				0					
	Through	1028	2	378	86	1114	406	93	1133	2	413	86	1219	2	**442**				
	Through-Right		1							1				1					
	Right	105	0	105	0	105	105	0	106	0	106	0	106	0	106				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	121	1	121	0	121	121	0	122	1	122	0	122	1	**122**				
	Left-Through		0							0				0					
	Through	602	2	**224**	0	602	**224**	45	654	2	**242**	0	654	2	242				
	Through-Right		1							1				1					
	Right	71	0	71	0	71	71	0	72	0	72	0	72	0	72				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	*North-South:*		701	*North-South:*		705	*North-South:*			710	*North-South:*			714	*North-South:*			
		East-West:		541	*East-West:*		541	*East-West:*			563	*East-West:*			564	*East-West:*			
		SUM:		1242	*SUM:*		1246	*SUM:*			1273	*SUM:*			1278	*SUM:*			
	VOLUME/CAPACITY (*V/C*) RATIO:			0.903			0.906				0.926				0.929				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			**0.803**			**0.806**				**0.826**				**0.829**				
	LEVEL OF SERVICE (LOS):			**D**			**D**				**D**				**D**				

PROJECT IMPACT

Change in *v/c* due to project: **0.003** $\Delta v/c$ after mitigation:

Significant impacted? **NO** Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	La Brea	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
186	East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	105	1	**105**	0	105	105	0	106	1	**106**	0	106	1	106				
	Left-Through		0							0				0					
	Through	1509	2	550	42	1551	**568**	0	1527	2	557	42	1569	2	**574**				
	Through-Right		1							1				1					
	Right	142	0	142	10	152	152	0	144	0	144	10	154	0	154				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	118	1	118	10	128	**128**	0	119	1	119	10	129	1	**129**				
	Left-Through		0							0				0					
	Through	1688	2	**580**	0	1688	580	0	1708	2	**587**	0	1708	2	587				
	Through-Right		1							1				1					
	Right	53	0	53	0	53	53	0	54	0	54	0	54	0	54				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	114	1	114	0	114	114	0	115	1	115	0	115	1	115				
	Left-Through		0							0				0					
	Through	668	2	**273**	95	763	**305**	179	855	2	**336**	95	950	2	**368**				
	Through-Right		1							1				1					
	Right	152	0	152	0	152	152	0	154	0	154	0	154	0	154				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	142	1	**142**	0	142	**142**	0	144	1	**144**	0	144	1	**144**				
	Left-Through		0							0				0					
	Through	418	2	166	35	453	177	233	656	2	245	35	691	2	257				
	Through-Right		1							1				1					
	Right	79	0	79	0	79	79	0	80	0	80	0	80	0	80				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	*North-South:*		685	*North-South:*		696	*North-South:*			693	*North-South:*			703	*North-South:*			
		East-West:		415	*East-West:*		447	*East-West:*			480	*East-West:*			512	*East-West:*			
		SUM:		1100	*SUM:*		1143	*SUM:*			1173	*SUM:*			1215	*SUM:*			
	VOLUME/CAPACITY (*V/C*) RATIO:			0.800			0.831				0.853				0.884				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			**0.700**			**0.731**				**0.753**				**0.784**				
	LEVEL OF SERVICE (LOS):			**C**			**C**				**C**				**C**				

PROJECT IMPACT

Change in *v/c* due to project: **0.031** $\Delta v/c$ after mitigation:

Significant impacted? **NO** Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

I/S #:	North-South Street:	Fairfax	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/12/2011
187	East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	26	1	**26**	0	26	**26**	0	26	1	**26**	0	26	1	**26**				
	Left-Through		0							0				0					
	Through	548	1	301	6	554	313	0	555	1	305	6	561	1	317				
	Through-Right		1							1				1					
	Right	53	0	53	19	72	72	0	54	0	54	19	73	0	73				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	13	13	0	0	0	0	0	13	13	0	0				
	Left-Through		0							0				0					
	Through	861	1	**556**	7	868	**559**	0	871	1	**562**	7	878	1	**566**				
	Through-Right		1							1				1					
	Right	250	0	250	0	250	250	0	253	0	253	0	253	0	253				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	108	1	108	0	108	108	0	109	1	109	0	109	1	109				
	Left-Through		0							0				0					
	Through	1825	2	**616**	63	1888	**637**	238	2085	2	**702**	63	2148	2	**723**				
	Through-Right		1							1				1					
	Right	22	0	22	0	22	22	0	22	0	22	0	22	0	22				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	64	1	**64**	0	64	**64**	0	65	1	**65**	0	65	1	**65**				
	Left-Through		0							0				0					
	Through	1147	2	385	0	1147	385	237	1398	2	468	0	1398	2	468				
	Through-Right		1							1				1					
	Right	7	0	7	0	7	7	0	7	0	7	0	7	0	7				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	*North-South:*		582	*North-South:*		585	*North-South:*			588	*North-South:*			592	*North-South:*			
		East-West:		680	*East-West:*		701	*East-West:*			767	*East-West:*			788	*East-West:*			
		SUM:		1262	*SUM:*		1286	*SUM:*			1355	*SUM:*			1380	*SUM:*			
	VOLUME/CAPACITY (*V/C*) RATIO:			0.886			0.902				0.951				0.968				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			**0.786**			**0.802**				**0.851**				**0.868**				
	LEVEL OF SERVICE (LOS):			**C**			**D**				**D**				**D**				

PROJECT IMPACT

Change in *v/c* due to project: **0.017** $\Delta v/c$ after mitigation:

Significant impacted? **NO** Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	1	North-South Street:	Georgia	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

			EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left		27	0	**27**	128	155	155	0	27	0	**27**	128	155	0	**155**				
	Left-Through			1							1				1					
	Through		10	1	10	274	284	**220**	12	22	1	22	274	296	1	226				
	Through-Right			0							0				0					
	Right		45	1	16	54	99	70	0	46	1	17	109	155	1	126				
	Left-Through-Right			0							0				0					
	Left-Right			0							0				0					
SOUTHBOUND	Left		9	0	9	0	9	**9**	0	9	0	9	0	9	0	9				
	Left-Through			0							0				0					
	Through		2	0	**30**	0	2	31	0	2	0	**90**	0	2	0	**91**				
	Through-Right			0							0				0					
	Right		19	0	0	1	20	0	60	79	0	0	1	80	0	0				
	Left-Through-Right			1							1				1					
	Left-Right			0							0				0					
EASTBOUND	Left		137	1	**137**	70	207	**207**	69	208	1	**208**	70	278	1	**278**				
	Left-Through			0							0				0					
	Through		388	3	129	0	388	129	195	588	3	196	0	588	3	196				
	Through-Right			0							0				0					
	Right		23	1	10	0	23	23	0	23	1	10	0	23	1	23				
	Left-Through-Right			0							0				0					
	Left-Right			0							0				0					
WESTBOUND	Left		29	1	29	0	29	29	0	29	1	29	0	29	1	29				
	Left-Through			0							0				0					
	Through		403	2	**169**	259	662	**255**	256	664	2	**276**	259	923	2	**363**				
	Through-Right			1							1				1					
	Right		103	0	103	0	103	103	61	165	0	165	0	165	0	165				
	Left-Through-Right			0							0				0					
	Left-Right			0							0				0					
	CRITICAL VOLUMES		North-South:		57	North-South:		229	North-South:			117	North-South:			246	North-South:			
			East-West:		306	East-West:		462	East-West:			484	East-West:			641	East-West:			
			SUM:		363	SUM:		691	SUM:			601	SUM:			887	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:				0.255			0.485				0.422				0.622				
	V/C LESS ATSAC/ATCS ADJUSTMENT:				**0.155**			**0.385**				**0.322**				**0.522**				
	LEVEL OF SERVICE (LOS):				**A**			**A**				**A**				**A**				

PROJECT IMPACT

Change in v/c due to project: 0.200 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	2	North-South Street:	Francisco	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

			EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left		31	0	31	0	31	31	0	31	0	31	0	31	0	31				
	Left-Through			1							1				1					
	Through		5	0	**36**	0	5	**36**	0	5	0	**36**	0	5	0	**36**				
	Through-Right			0							0				0					
	Right		31	1	4	0	31	0	0	31	1	4	0	31	1	0				
	Left-Through-Right			0							0				0					
	Left-Right			0							0				0					
SOUTHBOUND	Left		6	1	6	94	100	100	25	31	1	31	94	125	1	**125**				
	Left-Through			0							0				0					
	Through		4	0	**48**	0	4	**124**	0	4	0	**49**	0	4	0	125				
	Through-Right			1							1				1					
	Right		44	0	0	76	120	0	0	45	0	0	76	121	0	0				
	Left-Through-Right			0							0				0					
	Left-Right			0							0				0					
EASTBOUND	Left		19	1	**19**	0	19	19	0	19	1	**19**	0	19	1	19				
	Left-Through			0							0				0					
	Through		391	2	136	54	445	**154**	195	591	2	203	109	700	2	**239**				
	Through-Right			1							1				1					
	Right		18	0	18	0	18	18	0	18	0	18	0	18	0	18				
	Left-Through-Right			0							0				0					
	Left-Right			0							0				0					
WESTBOUND	Left		27	1	27	168	195	**195**	0	27	1	27	175	202	1	**202**				
	Left-Through			0							0				0					
	Through		474	2	**166**	183	657	227	316	796	2	**293**	183	979	2	354				
	Through-Right			1							1				1					
	Right		24	0	24	0	24	24	58	82	0	82	0	82	0	82				
	Left-Through-Right			0							0				0					
	Left-Right			0							0				0					
	CRITICAL VOLUMES		North-South:		84	North-South:		160	North-South:			85	North-South:			161	North-South:			
			East-West:		185	East-West:		349	East-West:			312	East-West:			441	East-West:			
			SUM:		269	SUM:		509	SUM:			397	SUM:			602	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:				0.196			0.370				0.289				0.438				
	V/C LESS ATSAC/ATCS ADJUSTMENT:				**0.098**			**0.270**				**0.189**				**0.338**				
	LEVEL OF SERVICE (LOS):				**A**			**A**				**A**				**A**				

PROJECT IMPACT

Change in v/c due to project: 0.149 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	3	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

			EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left		108	1	**108**	45	153	**153**	107	216	1	**216**	52	268	1	**268**				
	Left-Through			0							0				0					
	Through		308	4	77	32	340	85	402	714	4	179	68	782	4	196				
	Through-Right			0							0				0					
	Right		56	1	43	0	56	56	45	102	1	78	0	102	1	102				
	Left-Through-Right			0							0				0					
	Left-Right			0							0				0					
SOUTHBOUND	Left		0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through			0							0				0					
	Through		0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
	Through-Right			0							0				0					
	Right		0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right			0							0				0					
	Left-Right			0							0				0					
EASTBOUND	Left		85	1	**85**	92	177	**177**	22	108	1	**108**	92	200	1	**200**				
	Left-Through			0							0				0					
	Through		227	3	76	56	283	94	160	390	3	130	111	501	3	167				
	Through-Right			0							0				0					
	Right		98	1	0	0	98	0	38	137	1	0	0	137	1	0				
	Left-Through-Right			0							0				0					
	Left-Right			0							0				0					
WESTBOUND	Left		26	1	26	-26	0	0	22	48	1	48	-48	0	1	0				
	Left-Through			0							0				0					
	Through		402	3	**134**	306	708	**236**	267	674	3	**225**	306	980	3	**327**				
	Through-Right			0							0				0					
	Right		42	1	42	66	108	108	52	95	1	95	66	161	1	161				
	Left-Through-Right			0							0				0					
	Left-Right			0							0				0					
	CRITICAL VOLUMES		North-South:		108	North-South:		153	North-South:			216	North-South:			268	North-South:			
			East-West:		219	East-West:		413	East-West:			333	East-West:			527	East-West:			
			SUM:		327	SUM:		566	SUM:			549	SUM:			795	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:				0.229			0.397				0.385				0.558				
	V/C LESS ATSAC/ATCS ADJUSTMENT:				**0.129**			**0.297**				**0.285**				**0.458**				
	LEVEL OF SERVICE (LOS):				**A**			**A**				**A**				**A**				

PROJECT IMPACT

Change in v/c due to project: 0.173 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	4	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

			EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left		0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
	Left-Through			0							0				0					
	Through		0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right			0							0				0					
	Right		0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right			0							0				0					
	Left-Right			0							0				0					
SOUTHBOUND	Left		20	0	20	2	22	22	15	35	0	35	2	37	0	37				
	Left-Through			1							1				1					
	Through		198	3	55	0	198	55	375	575	3	153	0	575	3	153				
	Through-Right			0							0				0					
	Right		167	1	**167**	162	329	**329**	48	217	1	**217**	162	379	1	**379**				
	Left-Through-Right			0							0				0					
	Left-Right			0							0				0					
EASTBOUND	Left		0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
	Left-Through			0							0				0					
	Through		252	2	126	56	308	154	196	451	2	226	111	562	2	281				
	Through-Right			0							0				0					
	Right		22	1	22	0	22	22	10	32	1	32	0	32	1	32				
	Left-Through-Right			0							0				0					
	Left-Right			0							0				0					
WESTBOUND	Left		15	1	15	0	15	15	7	22	1	22	0	22	1	22				
	Left-Through			0							0				0					
	Through		315	2	**158**	160	475	**238**	293	612	2	**306**	160	772	2	**386**				
	Through-Right			0							0				0					
	Right		0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right			0							0				0					
	Left-Right			0							0				0					
	CRITICAL VOLUMES		North-South:		167	North-South:		329	North-South:			217	North-South:			379	North-South:			
			East-West:		158	East-West:		238	East-West:			306	East-West:			386	East-West:			
			SUM:		325	SUM:		567	SUM:			523	SUM:			765	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:				0.217			0.378				0.349				0.510				
	V/C LESS ATSAC/ATCS ADJUSTMENT:				**0.117**			**0.278**				**0.249**				**0.410**				
	LEVEL OF SERVICE (LOS):				**A**			**A**				**A**				**A**				

PROJECT IMPACT

Change in v/c due to project: 0.161 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	5	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	29	1	29	0	29	29	46	75	1	75	0	75	1	75				
	Left-Through		0							0				0					
	Through	193	4	48	24	217	54	194	389	4	97	24	413	4	103				
	Through-Right		0							0				0					
	Right	111	1	111	11	122	122	61	173	1	173	11	184	1	184				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	179	1	112	35	214	141	204	385	1	222	35	420	1	279				
	Through-Right		1							1				1					
	Right	44	0	44	23	67	67	14	59	0	59	78	137	0	137				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	37	1	37	3	40	40	6	43	1	43	3	46	1	46				
	Left-Through		0							0				0					
	Through	229	2	115	0	229	115	235	467	2	234	0	467	2	234				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		111	North-South:		122	North-South:			173	North-South:			184	North-South:			
		East-West:		149	East-West:		181	East-West:			265	East-West:			325	East-West:			
		SUM:		260	SUM:		303	SUM:			438	SUM:			509	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.173			0.202				0.292				0.339				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.087			0.102				0.192				0.239				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.047 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	6	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	31	0	31	3	34	34	28	59	0	59	3	62	0	62				
	Left-Through		1							1				1					
	Through	109	2	37	67	176	61	185	295	2	93	67	362	2	117				
	Through-Right		1							1				1					
	Right	8	0	37	26	34	61	10	18	0	93	26	44	0	117				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	56	1	56	0	56	56	75	132	1	132	0	132	1	132				
	Left-Through		0							0				0					
	Through	147	2	74	35	182	91	176	325	2	163	35	360	2	180				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	219	1	116	0	219	116	213	435	1	237	0	435	1	237				
	Through-Right		1							1				1					
	Right	13	0	13	0	13	13	25	38	0	38	0	38	0	38				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		37	North-South:		61	North-South:			93	North-South:			117	North-South:			
		East-West:		172	East-West:		172	East-West:			369	East-West:			369	East-West:			
		SUM:		209	SUM:		233	SUM:			462	SUM:			486	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.139			0.155				0.308				0.324				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.070			0.078				0.208				0.224				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.016 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	7	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	10	1	10	0	10	10	37	47	1	47	0	47	1	47				
	Left-Through		0							0				0					
	Through	44	1	25	36	80	50	79	124	1	93	36	160	1	118				
	Through-Right		1							1				1					
	Right	5	0	5	14	19	19	57	62	0	62	14	76	0	76				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	3	1	3	13	16	16	4	7	1	7	13	20	1	20				
	Left-Through		0							0				0					
	Through	69	2	35	334	403	202	159	229	2	115	334	563	2	282				
	Through-Right		0							0				0					
	Right	40	1	32	0	40	26	43	83	1	65	0	83	1	59				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	16	1	16	13	29	29	20	36	1	36	13	49	1	49				
	Left-Through		0							0				0					
	Through	120	1	65	31	151	89	132	253	1	149	31	284	1	173				
	Through-Right		1							1				1					
	Right	10	0	10	17	27	27	34	44	0	44	17	61	0	61				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	3	1	3	0	3	3	75	78	1	78	0	78	1	78				
	Left-Through		0							0				0					
	Through	174	1	93	0	174	93	157	333	1	177	0	333	1	177				
	Through-Right		1							1				1					
	Right	12	0	12	0	12	12	9	21	0	21	0	21	0	21				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		45	North-South:		212	North-South:			162	North-South:			329	North-South:			
		East-West:		109	East-West:		122	East-West:			227	East-West:			251	East-West:			
		SUM:		154	SUM:		334	SUM:			389	SUM:			580	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.103			0.223				0.259				0.387				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.051			0.123				0.159				0.287				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.128 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	8	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	11	1	11	0	11	11	30	41	1	41	0	41	1	41				
	Left-Through		0							0				0					
	Through	100	1	52	0	100	52	53	154	1	79	0	154	1	79				
	Through-Right		1							1				1					
	Right	4	0	4	0	4	4	0	4	0	4	0	4	0	4				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	9	1	9	0	9	9	10	19	1	19	0	19	1	19				
	Left-Through		0							0				0					
	Through	107	1	71	14	121	78	79	187	0	240	14	201	0	254				
	Through-Right		1							1				1					
	Right	34	0	34	0	34	34	19	53	0	0	0	53	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	28	1	28	0	28	28	40	68	1	68	0	68	1	68				
	Left-Through		0							0				0					
	Through	95	1	55	48	143	87	132	228	1	132	48	276	1	164				
	Through-Right		1							1				1					
	Right	14	0	14	16	30	30	21	35	0	35	16	51	0	51				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	4	1	4	0	4	4	0	4	1	4	0	4	1	4				
	Left-Through		0							0				0					
	Through	145	1	81	0	145	81	193	340	1	180	0	340	1	180				
	Through-Right		1							1				1					
	Right	16	0	16	0	16	16	3	19	0	19	0	19	0	19				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		82	North-South:		89	North-South:			281	North-South:			295	North-South:			
		East-West:		109	East-West:		109	East-West:			248	East-West:			248	East-West:			
		SUM:		191	SUM:		198	SUM:			529	SUM:			543	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.127			0.132				0.353				0.362				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.064			0.066				0.253				0.262				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.009 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
9	Main	2011	0.2	Eric Ji	1/11/2012
	East-West Street:	Projection Year: 2017	Peak Hour:	Reviewed by:	Project: LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	14	1	14	0	14	14	2	16	1	16	0	16	1	16				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	78	2	39	23	101	51	159	238	2	119	23	261	2	131				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	4	1	1	0	4	1	1	5	1	0	0	5	1	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	4	1	4	0	4	4	5	9	1	9	0	9	1	9				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	79	2	40	0	79	40	149	229	1	**229**	0	229	1	**229**				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	68	1	**55**	0	68	**52**	88	157	1	121	0	157	1	118				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	27	1	**27**	6	33	**33**	46	73	1	**73**	6	79	1	**79**				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	63	1	40	41	104	61	96	160	1	89	41	201	1	110				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	17	0	17	1	18	18	0	17	0	17	1	18	0	18				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	6	1	6	0	6	6	7	13	1	13	0	13	1	13				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	78	1	**46**	0	78	**46**	107	186	1	**109**	0	186	1	**109**				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	13	0	13	0	13	13	18	31	0	31	0	31	0	31				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		69	North-South:		66	North-South:			245	North-South:			245	North-South:			
	East-West:		73	East-West:		79	East-West:			182	East-West:			188	East-West:			
	SUM:		142	SUM:		145	SUM:			427	SUM:			433	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.100			0.102				0.300				0.304				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.050			0.051				0.200				0.204				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.004 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
10	Los Angeles	2011	0.2	Eric Ji	11/15/2011
	East-West Street: Olympic	Projection Year: 2017	Peak Hour:	Reviewed by:	Project: LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	41	1	**41**	0	41	**41**	2	43	1	**43**	0	43	1	**43**				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	34	1	18	0	34	18	14	48	1	25	0	48	1	25				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	1	0	1	0	1	1	0	1	0	1	0	1	0	1				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	2	1	2	0	2	2	0	2	1	2	0	2	1	2				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	55	1	**48**	0	55	**48**	13	69	1	**55**	0	69	1	**55**				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	41	0	41	0	41	41	0	41	0	41	0	41	0	41				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	10	1	**10**	0	10	10	0	10	1	10	0	10	1	10				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	46	1	33	41	87	**54**	263	310	1	**170**	41	351	1	**191**				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	20	0	20	0	20	20	10	30	0	30	0	30	0	30				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	1	0	0	0	**0**	0	0	1	**0**	0	0	1	**0**				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	52	1	**27**	0	52	27	84	137	1	70	0	137	1	70				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	2	0	2	0	2	2	0	2	0	2	0	2	0	2				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		89	North-South:		89	North-South:			98	North-South:			98	North-South:			
	East-West:		37	East-West:		54	East-West:			170	East-West:			191	East-West:			
	SUM:		126	SUM:		143	SUM:			268	SUM:			289	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.084			0.095				0.179				0.193				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.042			0.048				0.089				0.096				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.007 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
11	Santee	2011	0.2	Eric Ji	11/15/2011
	East-West Street: Olympic	Projection Year: 2017	Peak Hour:	Reviewed by:	Project: LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	3	0	4	0	3	4	0	3	0	4	0	3	0	4				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	1	0	0	0	1	0	0	1	0	0	0	1	0	0				
NORTHBOUND Left-Through-Right		1							1				1					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	1	1	0	1	0	1	0	1				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	**16**	0	0	**16**	0	0	0	**17**	0	0	0	**17**				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	16	0	0	0	16	0	0	16	0	0	0	16	0	0				
SOUTHBOUND Left-Through-Right		1							1				1					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	3	1	3	0	3	3	0	3	1	3	0	3	1	3				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	42	1	**23**	41	83	**44**	263	306	1	**155**	41	347	1	**176**				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	4	0	4	0	4	4	0	4	0	4	0	4	0	4				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	1	**0**	0	0	**0**	0	0	1	**0**	0	0	1	**0**				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	38	1	20	0	38	20	84	122	1	62	0	122	1	62				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	1	0	1	0	1	1	1	2	0	2	0	2	0	2				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		16	North-South:		16	North-South:			17	North-South:			17	North-South:			
	East-West:		23	East-West:		44	East-West:			155	East-West:			176	East-West:			
	SUM:		39	SUM:		60	SUM:			172	SUM:			193	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.026			0.040				0.115				0.129				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.013			0.020				0.057				0.064				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.007 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
12	Maple	2011	0.2	Eric Ji	11/15/2011
	East-West Street: Olympic	Projection Year: 2017	Peak Hour:	Reviewed by:	Project: LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	5	1	**5**	0	5	**5**	4	9	1	**9**	0	9	1	**9**				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	37	0	39	0	37	39	4	41	0	43	0	41	0	43				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	2	0	0	0	2	0	0	2	0	0	0	2	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	2	1	2	0	2	2	0	2	1	2	0	2	1	2				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	21	0	**36**	0	21	**36**	0	21	0	**36**	0	21	0	**36**				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	15	0	0	0	15	0	0	15	0	0	0	15	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	6	1	6	1	7	7	0	6	1	6	1	7	1	7				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	32	0	**32**	40	72	**72**	262	294	1	**294**	40	334	1	**334**				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	5	1	3	0	5	3	3	8	1	4	0	8	1	4				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	1	1	**1**	0	1	**1**	0	1	1	**1**	0	1	1	**1**				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	19	0	19	0	19	19	81	100	0	100	0	100	0	100				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		41	North-South:		41	North-South:			45	North-South:			45	North-South:			
	East-West:		33	East-West:		73	East-West:			295	East-West:			335	East-West:			
	SUM:		74	SUM:		114	SUM:			340	SUM:			380	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.049			0.076				0.227				0.253				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.025			0.038				0.127				0.153				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.026 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Maple	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
13	East-West Street:	9th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	3	0	3	0	3	3	0	3	0	3	0	3	0	3				
	Left-Through		0							0				0					
	Through	31	0	39	0	31	40	4	35	0	43	0	35	0	44				
	Through-Right		0							0				0					
	Right	5	0	0	1	6	0	0	5	0	0	1	6	0	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
SOUTHBOUND	Left	1	0	1	0	1	1	0	1	0	1	0	1	0	1				
	Left-Through		0							0				0					
	Through	16	0	19	0	16	19	0	16	0	19	0	16	0	19				
	Through-Right		0							0				0					
	Right	2	0	0	0	2	0	0	2	0	0	0	2	0	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
EASTBOUND	Left	4	0	4	0	4	4	0	4	0	4	0	4	0	4				
	Left-Through		1							1				1					
	Through	131	0	71	27	158	85	299	432	0	222	27	459	0	235				
	Through-Right		1							1				1					
	Right	7	0	71	0	7	85	0	7	0	222	0	7	0	235				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	13	0	13	0	13	13	0	13	0	13	0	13	0	13				
	Left-Through		1							1				1					
	Through	43	0	33	0	43	33	0	44	0	40	0	44	0	40				
	Through-Right		1							1				1					
	Right	9	0	33	0	9	33	0	9	0	40	0	9	0	40				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		40	North-South:		41	North-South:			44	North-South:			45	North-South:			
		East-West:		84	East-West:		98	East-West:			235	East-West:			248	East-West:			
		SUM:		124	SUM:		139	SUM:			279	SUM:			293	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.083			0.093				0.186				0.195				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.041			0.046				0.093				0.098				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.005 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	San Pedro	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
14	East-West Street:	9th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	1	1	1	0	1	1	0	1	1	1	0	1	1	1				
	Left-Through		0							0				0					
	Through	119	1	69	0	119	88	6	126	1	74	0	126	1	93				
	Through-Right		1							1				1					
	Right	18	0	18	39	57	57	3	21	0	21	39	60	0	60				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	3	1	3	0	3	3	0	3	1	3	0	3	1	3				
	Left-Through		0							0				0					
	Through	102	1	54	0	102	54	0	103	1	55	0	103	1	55				
	Through-Right		1							1				1					
	Right	6	0	6	0	6	6	0	6	0	6	0	6	0	6				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	9	0	9	0	9	9	1	10	0	10	0	10	0	10				
	Left-Through		1							1				1					
	Through	129	0	75	28	157	89	138	269	0	226	28	297	0	240				
	Through-Right		1							1				1					
	Right	12	0	75	0	12	89	161	173	0	226	0	173	0	240				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	13	0	13	0	13	13	0	13	0	13	0	13	0	13				
	Left-Through		1							1				1					
	Through	73	0	56	0	73	56	0	74	0	64	0	74	0	64				
	Through-Right		1							1				1					
	Right	25	0	56	0	25	56	2	27	0	64	0	27	0	64				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		72	North-South:		91	North-South:			77	North-South:			96	North-South:			
		East-West:		88	East-West:		102	East-West:			239	East-West:			253	East-West:			
		SUM:		160	SUM:		193	SUM:			316	SUM:			349	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.107			0.129				0.211				0.233				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.053			0.064				0.111				0.133				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.022 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	LA Live Way	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
15	East-West Street:	Chick Hearn Ct	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	72	1	72	861	933	933	0	73	1	73	861	934	1	934				
	Left-Through		0							0				0					
	Through	130	2	51	927	1057	352	3	135	2	58	927	1062	2	354				
	Through-Right		1							1				1					
	Right	24	0	24	-24	0	0	14	38	0	38	-38	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	46	0	46	0	46	46	0	47	0	47	0	47	0	47				
	Left-Through		1							1				1					
	Through	7	0	15	-7	0	0	41	48	1	52	-48	0	0	0				
	Through-Right		1							1				1					
	Right	8	0	0	-8	0	0	0	8	0	52	-8	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	6	1	6	-6	0	0	0	6	1	6	-6	0	1	0				
	Left-Through		0							0				0					
	Through	53	2	27	275	328	164	89	143	2	72	185	328	2	164				
	Through-Right		0							0				0					
	Right	28	1	28	0	28	28	8	36	1	36	0	36	1	36				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		72	North-South:		933	North-South:			73	North-South:			934	North-South:			
		East-West:		74	East-West:		210	East-West:			119	East-West:			211	East-West:			
		SUM:		146	SUM:		1143	SUM:			192	SUM:			1145	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.097			0.762				0.128				0.763				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.049			0.662				0.064				0.663				
	LEVEL OF SERVICE (LOS):			A			B				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.599 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
16	East-West Street:	11th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	26	1	26	-26	0	0	43	69	1	69	-69	0	1	0				
	Left-Through		0							0				0					
	Through	375	3	95	82	457	116	506	886	3	223	125	1011	3	254				
	Through-Right		1							1				1					
	Right	6	0	6	0	6	6	0	6	0	6	0	6	0	6				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	1	1	1	0	1	1	0	1	1	1	0	1	1	1				
	Left-Through		0							0				0					
	Through	69	1	59	0	69	35	60	130	1	90	0	130	1	65				
	Through-Right		1							1				1					
	Right	49	0	49	-49	0	0	0	50	0	50	-50	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	21	2	12	-21	0	0	0	21	2	12	-21	0	2	0				
	Left-Through		0							0				0					
	Through	12	1	12	-12	0	0	0	12	1	12	-12	0	1	0				
	Through-Right		0							0				0					
	Right	21	1	0	-21	0	0	55	76	1	7	-76	0	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	21	1	21	0	21	21	0	21	1	21	0	21	1	21				
	Left-Through		0							0				0					
	Through	45	2	23	-45	0	0	67	113	2	57	-113	0	2	0				
	Through-Right		0							0				0					
	Right	69	1	68	19	88	87	48	118	1	117	19	137	1	136				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		96	North-South:		117	North-South:			224	North-South:			255	North-South:			
		East-West:		80	East-West:		87	East-West:			129	East-West:			136	East-West:			
		SUM:		176	SUM:		204	SUM:			353	SUM:			391	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.128			0.148				0.257				0.284				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.064			0.074				0.157				0.184				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.027 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
17	East-West Street:	11th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	EB--	SB--	WB--
No. of Phases	3	3	3	3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	2	2	2	2
Override Capacity	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	175	3	58	115	290	97	382	559	3	186	115	674	3	225				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	76	1	76	0	76	76	10	87	1	87	0	87	1	87				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	18	1	18	-18	0	0	0	18	1	18	-18	0	1	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	8	1	8	0	8	8	147	155	1	155	0	155	1	155				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	62	2	31	-45	17	9	105	168	2	84	-113	55	2	28				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		76	North-South:		97	North-South:			186	North-South:			225	North-South:			
	East-West:		31	East-West:		9	East-West:			173	East-West:			155	East-West:			
	SUM:		107	SUM:		106	SUM:			359	SUM:			380	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.075			0.074				0.252				0.267				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.038			0.037				0.152				0.167				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.015 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
18	East-West Street:	11th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	EB--	SB--	WB--
No. of Phases	2	2	2	2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	2	2	2	2
Override Capacity	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	239	3	77	58	297	91	197	439	3	131	113	552	3	159				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	68	0	68	0	68	68	16	85	0	85	0	85	0	85				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	26	1	26	125	151	151	131	157	1	157	193	350	1	350				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	58	2	29	-45	13	7	275	334	2	167	-113	221	2	111				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		77	North-South:		91	North-South:			131	North-South:			159	North-South:			
	East-West:		29	East-West:		151	East-West:			167	East-West:			350	East-West:			
	SUM:		106	SUM:		242	SUM:			298	SUM:			509	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.071			0.161				0.199				0.339				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.035			0.081				0.099				0.239				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.140 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
19	East-West Street:	11th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	EB--	SB--	WB--
No. of Phases	2	2	2	2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	2	2	2	2
Override Capacity	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	18	0	18	132	150	150	204	222	0	222	132	354	0	354				
NORTHBOUND Left-Through		1							1				1					
NORTHBOUND Through	141	3	40	56	197	66	223	366	3	122	56	422	3	141				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	92	2	46	0	92	46	142	235	2	118	0	235	2	118				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	17	1	17	0	17	17	0	17	1	17	0	17	1	17				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		40	North-South:		150	North-South:			222	North-South:			354	North-South:			
	East-West:		46	East-West:		46	East-West:			118	East-West:			118	East-West:			
	SUM:		86	SUM:		196	SUM:			340	SUM:			472	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.057			0.131				0.227				0.315				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.029			0.065				0.127				0.215				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.088 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
20	East-West Street:	12th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	EB--	SB--	WB--
No. of Phases	3	3	3	3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	2	2	2	2
Override Capacity	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	1	0	0	0	0	0	0	1	0	0	0	1	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	317	3	81	0	317	81	359	680	3	177	0	680	3	177				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	8	0	8	0	8	8	21	29	0	29	0	29	0	29				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	2	1	2	0	2	2	7	9	1	9	0	9	1	9				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	114	2	57	-21	93	47	74	189	2	95	-76	113	2	57				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	1	0	0	0	0	0	0	1	0	0	0	1	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	1	0	0	0	0	0	0	1	0	0	0	1	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	1	0	0	0	0	0	0	1	0	0	0	1	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	1	0	0	0	0	0	0	1	0	0	0	1	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	4	1	4	0	4	4	0	4	1	4	0	4	1	4				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	13	0	0	13	0	0	0	13	0	0	0	13				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	13	0	0	0	13	0	0	13	0	0	0	13	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		83	North-South:		83	North-South:			186	North-South:			186	North-South:			
	East-West:		13	East-West:		13	East-West:			13	East-West:			13	East-West:			
	SUM:		96	SUM:		96	SUM:			199	SUM:			199	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.067			0.067				0.140				0.140				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.034			0.034				0.070				0.070				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	21	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
		East-West Street:	12th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases				2				2				2				2								
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				0				0				0				0								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--			0	NB-- 0 SB--			0	NB-- 0 SB--			0	NB-- 0 SB--			0	NB-- SB--							
	EB-- 0 WB--			0	EB-- 0 WB--			0	EB-- 0 WB--			0	EB-- 0 WB--			0	EB-- WB--							
ATSAC-1 or ATSAC+ATCS-2?				2				2				2				2								
Override Capacity				0				0				0				0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	23	1	23	26	49	49	118	141	1	141	26	167	1	167				
	Left-Through		0							0				0					
	Through	163	2	60	65	228	82	381	546	2	188	65	611	2	209				
	Through-Right		1							1				1					
	Right	17	0	17	0	17	17	0	17	0	17	0	17	0	17				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	6	1	5	0	6	5	27	33	1	18	0	33	1	18				
	Through-Right		1							1				1					
	Right	3	0	3	0	3	3	0	3	0	3	0	3	0	3				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		60	North-South:		82	North-South:			188	North-South:			209	North-South:			
		East-West:		5	East-West:		5	East-West:			18	East-West:			18	East-West:			
		SUM:		65	SUM:		87	SUM:			206	SUM:			227	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.043			0.058				0.137				0.151				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.022			0.029				0.069				0.076				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.007 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	22	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
		East-West Street:	12th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases				2				2				2				2								
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				0				0				0				0								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--			0	NB-- 0 SB--			0	NB-- 0 SB--			0	NB-- 0 SB--			0	NB-- SB--							
	EB-- 0 WB--			0	EB-- 0 WB--			0	EB-- 0 WB--			0	EB-- 0 WB--			0	EB-- WB--							
ATSAC-1 or ATSAC+ATCS-2?				2				2				2				2								
Override Capacity				0				0				0				0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	29	0	29	27	56	56	26	55	0	55	27	82	0	82				
	Left-Through		1							1				1					
	Through	237	3	67	615	852	227	313	553	3	152	738	1291	3	343				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	33	1	33	0	33	33	176	209	1	148	0	209	1	185				
	Through-Right		1							1				1					
	Right	51	0	51	74	125	125	34	86	0	86	74	160	0	160				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		67	North-South:		227	North-South:			152	North-South:			343	North-South:			
		East-West:		51	East-West:		125	East-West:			148	East-West:			185	East-West:			
		SUM:		118	SUM:		352	SUM:			300	SUM:			528	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.079			0.235				0.200				0.352				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.039			0.135				0.100				0.252				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.152 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	23	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
		East-West Street:	12th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases				2				2				2				2								
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				0				0				0				0								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--			0	NB-- 0 SB--			0	NB-- 0 SB--			0	NB-- 0 SB--			0	NB-- SB--							
	EB-- 0 WB--			0	EB-- 0 WB--			0	EB-- 0 WB--			0	EB-- 0 WB--			0	EB-- WB--							
ATSAC-1 or ATSAC+ATCS-2?				2				2				2				2								
Override Capacity				0				0				0				0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	131	3	44	67	198	66	341	474	3	158	67	541	3	180				
	Through-Right		0							0				0					
	Right	1	1	1	4	5	5	0	1	1	1	4	5	1	5				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	26	0	26	0	26	26	99	125	0	125	0	125	0	125				
	Left-Through		1							1				1					
	Through	34	1	30	28	62	44	103	137	1	131	28	165	1	145				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		44	North-South:		66	North-South:			158	North-South:			180	North-South:			
		East-West:		30	East-West:		44	East-West:			131	East-West:			145	East-West:			
		SUM:		74	SUM:		110	SUM:			289	SUM:			325	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.049			0.073				0.193				0.217				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.025			0.037				0.096				0.117				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.021 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	24	North-South Street:	LA Live Way	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
		East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases				3				3				3				3								
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?				1				1				1				1								
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--			0	NB-- 0 SB--			0	NB-- 0 SB--			0	NB-- 0 SB--			0	NB-- SB--							
	EB-- 0 WB--			0	EB-- 0 WB--			0	EB-- 0 WB--			0	EB-- 0 WB--			0	EB-- WB--							
ATSAC-1 or ATSAC+ATCS-2?				2				2				2				2								
Override Capacity				0				0				0				0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	383	2	211	68	451	248	1	389	2	214	68	457	2	251				
	Left-Through		0							0				0					
	Through	123	2	62	229	352	176	17	141	2	71	229	370	2	185				
	Through-Right		0							0				0					
	Right	49	1	49	73	122	122	34	84	1	84	73	157	1	157				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	11	2	6	-11	0	0	0	11	2	6	-11	0	2	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	5	2	0	-5	0	0	0	5	2	0	-5	0	2	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	69	1	69	-69	0	0	0	70	1	70	-70	0	1	0				
	Left-Through		0							0				0					
	Through	170	3	57	420	590	197	78	250	3	83	420	670	3	223				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	82	2	41	5	87	44	76	159	2	80	5	164	2	82				
	Through-Right		0							0				0					
	Right	33	1	30	-33	0	0	0	33	1	30	-33	0	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		217	North-South:		248	North-South:			220	North-South:			251	North-South:			
		East-West:		110	East-West:		197	East-West:			150	East-West:			223	East-West:			
		SUM:		327	SUM:		445	SUM:			370	SUM:			474	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.229			0.312				0.260				0.333				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.129			0.212				0.160				0.233				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.073 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	25	North-South Street:	LA Live Way	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
		East-West Street:	Bond	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	EB--	WB--	NB--	SB--
No. of Phases	3	3	3	3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	2	2	2	2
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	2	2	2	2
Override Capacity	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through		0							0				0					
Through	554	3	185	0	554	185	51	612	3	204	0	612	3	204				
Through-Right		0							0				0					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through		0							0				0					
Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Through-Right		0							0				0					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	0	0	0	254	254	254	0	0	0	0	254	254	0	254				
Left-Through		1							1				1					
Through	1	0	1	0	1	255	0	1	0	1	0	1	0	255				
Through-Right		0							0				0					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through		0							0				0					
Through	0	0	0	0	0	58	0	0	0	0	0	0	0	58				
Through-Right		1							1				1					
Right	0	1	0	116	116	0	0	0	1	0	116	116	1	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		185	North-South:		185	North-South:			204	North-South:			204	North-South:			
	East-West:		1	East-West:		313	East-West:			1	East-West:			313	East-West:			
	SUM:		186	SUM:		498	SUM:			205	SUM:			517	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.131			0.349				0.144				0.363				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.065			0.249				0.072				0.263				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.191 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	26	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
		East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	EB--	WB--	NB--	SB--
No. of Phases	4	4	4	4
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	3	3	3	3
ATSAC-1 or ATSAC+ATCS-2?	2	2	2	2
Override Capacity	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	23	1	23	0	23	23	4	27	1	27	0	27	1	27				
Left-Through		0							0				0					
Through	343	3	92	0	343	104	327	674	3	177	0	674	3	189				
Through-Right		1							1				1					
Right	23	0	23	48	71	71	10	33	0	33	48	81	0	81				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	10	1	10	0	10	10	3	13	1	13	0	13	1	13				
Left-Through		0							0				0					
Through	107	2	54	-21	86	43	24	132	2	66	-76	56	2	28				
Through-Right		0							0				0					
Right	9	1	0	0	9	0	22	31	1	0	0	31	1	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	35	1	35	0	35	35	48	83	1	83	0	83	1	83				
Left-Through		0							0				0					
Through	143	2	72	378	521	261	57	202	2	101	378	580	2	290				
Through-Right		0							0				0					
Right	57	1	34	116	173	150	8	66	1	39	116	182	1	155				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	26	1	26	19	45	45	18	44	1	44	19	63	1	63				
Left-Through		0							0				0					
Through	88	2	44	-28	60	30	51	140	2	70	-28	112	2	56				
Through-Right		0							0				0					
Right	35	1	30	0	35	30	4	39	1	33	0	39	1	33				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		102	North-South:		114	North-South:			190	North-South:			202	North-South:			
	East-West:		98	East-West:		306	East-West:			153	East-West:			353	East-West:			
	SUM:		200	SUM:		420	SUM:			343	SUM:			555	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.145			0.305				0.249				0.404				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.073			0.205				0.149				0.304				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.155 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	27	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
		East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	EB--	WB--	NB--	SB--
No. of Phases	2	2	2	2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	2	2	2	2
Override Capacity	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through		0							0				0					
Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Through-Right		0							0				0					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	0	0	0	0	0	0	8	8	0	0	0	8	0	0				
Left-Through		0							0				0					
Through	155	2	64	65	220	86	367	524	2	194	65	589	2	215				
Through-Right		1							1				1					
Right	37	0	37	0	37	37	20	57	0	57	0	57	0	57				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through		0							0				0					
Through	138	1	91	204	342	315	77	217	1	132	204	421	1	356				
Through-Right		1							1				1					
Right	44	0	44	243	287	287	2	47	0	47	243	290	0	290				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	7	0	7	0	7	7	-7	0	0	0	0	0	0	0				
Left-Through		1							0				0					
Through	111	1	59	-18	93	61	88	200	2	100	-18	182	2	91				
Through-Right		0							0				0					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		64	North-South:		86	North-South:			194	North-South:			215	North-South:			
	East-West:		98	East-West:		322	East-West:			132	East-West:			356	East-West:			
	SUM:		162	SUM:		408	SUM:			326	SUM:			571	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.108			0.272				0.217				0.381				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.054			0.172				0.117				0.281				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.164 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	28	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
		East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	EB--	WB--	NB--	SB--
No. of Phases	2	2	2	2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	2	2	2	2
Override Capacity	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through		0							0				0					
Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Through-Right		0							0				0					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	0	0	0	8	8	8	12	12	0	12	8	20	0	20				
Left-Through		1							1				1					
Through	275	2	75	913	1188	306	295	573	2	162	1036	1609	2	424				
Through-Right		1							1				1					
Right	24	0	75	2	26	306	40	64	0	162	2	66	0	424				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through		0							0				0					
Through	79	1	66	136	215	187	75	155	1	108	136	291	1	230				
Through-Right		1							1				1					
Right	52	0	52	107	159	159	8	61	0	61	107	168	0	168				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	11	0	11	36	47	47	16	27	0	27	36	63	0	63				
Left-Through		1							1				1					
Through	83	1	47	-8	75	75	47	131	1	79	-8	123	1	123				
Through-Right		0							0				0					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		75	North-South:		306	North-South:			162	North-South:			424	North-South:			
	East-West:		77	East-West:		234	East-West:			135	East-West:			293	East-West:			
	SUM:		152	SUM:		540	SUM:			297	SUM:			717	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.101			0.360				0.198				0.478				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.051			0.260				0.099				0.378				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.279 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
29	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	23	0	23	16	39	39	4	27	0	27	16	43	0	43				
	Left-Through		1							1				1					
	Through	115	3	35	17	132	43	308	424	3	113	17	441	3	121				
	Through-Right		0							0				0					
	Right	3	1	3	34	37	37	35	38	1	38	34	72	1	72				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	9	0	9	15	24	24	29	38	0	38	15	53	0	53				
	Left-Through		1							1				1					
	Through	69	1	39	130	199	112	57	127	1	83	130	257	1	155				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	67	1	37	12	79	59	59	127	1	68	12	139	1	91				
	Through-Right		1							1				1					
	Right	6	0	6	33	39	39	3	9	0	9	33	42	0	42				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		35	North-South:		43	North-South:			113	North-South:			121	North-South:			
		East-West:		46	East-West:		112	East-West:			106	East-West:			155	East-West:			
		SUM:		81	SUM:		155	SUM:			219	SUM:			276	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.054			0.103				0.146				0.184				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.027			0.052				0.073				0.092				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.019 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
30	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	5	1	5	0	5	5	5	10	1	10	0	10	1	10				
	Left-Through		0							0				0					
	Through	40	1	21	3	43	24	93	133	1	70	3	136	1	74				
	Through-Right		1							1				1					
	Right	1	0	1	4	5	5	6	7	0	7	4	11	0	11				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	1	1	1	47	48	48	3	4	1	4	47	51	1	51				
	Left-Through		0							0				0					
	Through	59	1	35	1403	1462	736	105	165	1	92	1403	1568	1	794				
	Through-Right		1							1				1					
	Right	10	0	10	0	10	10	9	19	0	19	0	19	0	19				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	6	0	6	33	39	39	5	11	0	11	33	44	0	44				
	Left-Through		1							1				1					
	Through	64	0	38	107	171	172	77	142	0	85	107	249	0	219				
	Through-Right		1							1				1					
	Right	5	0	38	128	133	172	11	16	0	85	128	144	0	219				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	2	0	2	0	2	2	2	4	0	4	0	4	0	4				
	Left-Through		1							1				1					
	Through	55	0	30	0	55	31	49	105	0	60	0	105	0	62				
	Through-Right		1							1				1					
	Right	3	0	30	0	3	31	8	11	0	60	0	11	0	62				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		40	North-South:		741	North-South:			102	North-South:			804	North-South:			
		East-West:		40	East-West:		174	East-West:			89	East-West:			223	East-West:			
		SUM:		80	SUM:		915	SUM:			191	SUM:			1027	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.053			0.610				0.127				0.685				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.027			0.510				0.064				0.585				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.521 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
31	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	49	1	49	0	49	49	0	50	1	50	0	50	1	50				
	Left-Through		0							0				0					
	Through	530	1	281	0	530	281	68	604	1	318	0	604	1	318				
	Through-Right		1							1				1					
	Right	32	0	32	0	32	32	0	32	0	32	0	32	0	32				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	2	1	2	0	2	2	0	2	1	2	0	2	1	2				
	Left-Through		0							0				0					
	Through	127	1	71	70	197	106	78	207	1	115	70	277	1	150				
	Through-Right		1							1				1					
	Right	14	0	14	0	14	14	9	23	0	23	0	23	0	23				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	15	1	15	0	15	15	8	23	1	23	0	23	1	23				
	Left-Through		0							0				0					
	Through	46	1	46	110	156	156	79	126	1	126	110	236	1	236				
	Through-Right		0							0				0					
	Right	13	1	0	48	61	37	0	13	1	0	48	61	1	36				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	6	1	6	0	6	6	0	6	1	6	0	6	1	6				
	Left-Through		0							0				0					
	Through	39	0	44	0	39	44	50	89	0	94	0	89	0	94				
	Through-Right		1							1				1					
	Right	5	0	0	0	5	0	0	5	0	0	0	5	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		283	North-South:		283	North-South:			320	North-South:			320	North-South:			
		East-West:		59	East-West:		162	East-West:			132	East-West:			242	East-West:			
		SUM:		342	SUM:		445	SUM:			452	SUM:			562	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.228			0.297				0.301				0.375				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.128			0.197				0.201				0.275				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.074 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
32	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	12	1	12	0	12	12	0	12	1	12	0	12	1	12				
	Left-Through		0							0				0					
	Through	68	1	35	0	68	35	104	173	2	87	0	173	2	87				
	Through-Right		1							0				0					
	Right	1	0	1	0	1	1	0	1	1	1	0	1	1	1				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	1	1	1	0	1	1	0	1	1	1	0	1	1	1				
	Left-Through		0							0				0					
	Through	95	1	52	1	96	53	115	211	0	229	1	212	0	230				
	Through-Right		1							1				1					
	Right	9	0	9	0	9	9	9	18	0	0	0	18	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	10	1	10	23	33	33	11	21	1	21	23	44	1	44				
	Left-Through		0							0				0					
	Through	23	1	54	87	110	141	67	90	0	121	87	177	0	208				
	Through-Right		1							1				1					
	Right	31	0	0	0	31	0	0	31	0	0	0	31	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	2	0	2	0	2	2	0	2	0	2	0	2	0	2				
	Left-Through		0							0				0					
	Through	31	0	33	0	31	33	41	72	0	76	0	72	0	76				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	2	2	0	0	0	2	0	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		64	North-South:		65	North-South:			241	North-South:			242	North-South:			
		East-West:		56	East-West:		143	East-West:			123	East-West:			210	East-West:			
		SUM:		120	SUM:		208	SUM:			364	SUM:			452	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.080			0.139				0.243				0.301				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.040			0.069				0.143				0.201				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.058 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	33	North-South Street:	Blaine	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			4			4			4					4									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			1			1			1					1									
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB--	SB--					
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB--	WB--					
ATSAC-1 or ATSAC+ATCS-2?			2			2			2					2									
Override Capacity			0			0			0					0									

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	60	0	60	0	60	60	8	69	0	69	0	69	0	69				
	Left-Through		0							0				0					
	Through	1	0	61	0	1	61	0	1	0	70	0	1	0	70				
	Through-Right		0							0				0					
	Right	31	1	0	0	31	0	57	88	1	0	0	88	1	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
SOUTHBOUND	Left	11	0	11	0	11	11	0	11	0	11	0	11	0	11				
	Left-Through		0							0				0					
	Through	44	0	56	0	44	56	0	45	0	57	0	45	0	57				
	Through-Right		0							0				0					
	Right	1	0	0	0	1	0	0	1	0	0	0	1	0	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
EASTBOUND	Left	6	1	6	0	6	6	0	6	1	6	0	6	1	6				
	Left-Through		0							0				0					
	Through	457	2	205	70	527	229	207	670	2	278	70	740	2	301				
	Through-Right		1							1				1					
	Right	159	0	159	0	159	159	3	164	0	164	0	164	0	164				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	140	1	140	83	223	223	74	216	1	216	83	299	1	299				
	Left-Through		0							0				0					
	Through	266	2	91	305	571	193	246	515	2	174	305	820	2	276				
	Through-Right		1							1				1					
	Right	8	0	8	0	8	8	0	8	0	8	0	8	0	8				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		117	North-South:		117	North-South:			127	North-South:			127	North-South:			
		East-West:		345	East-West:		452	East-West:			494	East-West:			600	East-West:			
		SUM:		462	SUM:		569	SUM:			621	SUM:			727	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.336			0.414				0.452				0.529				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.236			0.314				0.352				0.429				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.077 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	34	North-South Street:	Blaine	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
		East-West Street:	SR 110 SB Off-Ramps	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2					2									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0									
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB--	SB--					
	EB-- 0 WB--		1	EB-- 0 WB--		1	EB-- 0 WB--		1	EB-- 0 WB--		1	EB-- 0 WB--		1	EB--	WB--					
ATSAC-1 or ATSAC+ATCS-2?			2			2			2					2									
Override Capacity			0			0			0					0									

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	352	2	176	83	435	218	77	433	2	217	83	516	2	258				
	Through-Right		0							0				0					
	Right	8	0	0	0	8	0	0	8	0	0	0	8	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	1	0	0	0	0	0	0	1	0	0	0	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	48	1	48	0	48	48	37	86	1	86	0	86	1	86				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	104	2	57	0	104	57	65	170	2	94	0	170	2	94				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		176	North-South:		218	North-South:			217	North-South:			258	North-South:			
		East-West:		57	East-West:		57	East-West:			94	East-West:			94	East-West:			
		SUM:		233	SUM:		275	SUM:			311	SUM:			352	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.155			0.183				0.207				0.235				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.078			0.092				0.107				0.135				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.028 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	35	North-South Street:	Blaine	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
		East-West Street:	11th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			3			3			3					3									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			2			2			2					2									
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB--	SB--					
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB--	WB--					
ATSAC-1 or ATSAC+ATCS-2?			2			2			2					2									
Override Capacity			0			0			0					0									

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	21	1	12	0	21	12	37	58	1	32	0	58	1	32				
	Left-Through		1							1				1					
	Through	359	0	390	83	442	473	77	440	0	471	83	523	0	554				
	Through-Right		1							1				1					
	Right	31	0	31	0	31	31	0	31	0	31	0	31	0	31				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	43	1	43	-43	0	0	4	48	1	48	-48	0	1	0				
	Through-Right		0							0				0					
	Right	111	1	111	0	111	111	0	112	1	112	0	112	1	112				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	71	0	71	1218	1289	1289	83	155	0	155	1114	1269	0	1269				
	Left-Through		1							1				1					
	Through	60	1	60	-60	0	0	7	68	1	68	-68	0	1	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		390	North-South:		473	North-South:			471	North-South:			554	North-South:			
		East-West:		182	East-West:		1400	East-West:			267	East-West:			1381	East-West:			
		SUM:		572	SUM:		1873	SUM:			738	SUM:			1935	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.401			1.314				0.518				1.358				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.301			1.214				0.418				1.258				
LEVEL OF SERVICE (LOS):				A			F				A				F				

PROJECT IMPACT

Change in v/c due to project: 0.840 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	36	North-South Street:	Convention Center Drive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2					2									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0									
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB--	SB--					
	EB-- 0 WB--		3	EB-- 0 WB--		3	EB-- 0 WB--		3	EB-- 0 WB--		3	EB-- 0 WB--		3	EB--	WB--					
ATSAC-1 or ATSAC+ATCS-2?			2			2			2					2									
Override Capacity			0			0			0					0									

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	3	1	3	0	3	3	0	3	1	3	0	3	1	3				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	8	1	4	0	8	0	0	8	1	4	0	8	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		1							1				1					
EASTBOUND	Left	1	1	1	93	94	94	0	1	1	1	93	94	1	94				
	Left-Through		0							0				0					
	Through	169	2	85	24	193	97	34	205	2	103	24	229	2	115				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	121	2	61	295	416	208	38	160	2	80	295	455	2	228				
	Through-Right		0							0				0					
	Right	3	1	0	23	26	23	0	3	1	0	23	26	1	23				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		4	North-South:		3	North-South:			4	North-South:			3	North-South:			
		East-West:		85	East-West:		302	East-West:			103	East-West:			322	East-West:			
		SUM:		89	SUM:		305	SUM:			107	SUM:			325	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.059			0.203				0.071				0.217				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.030			0.103				0.036				0.117				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.081 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
37	East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	48	1	**48**	0	48	**48**	0	49	1	49	0	49	1	49				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	367	3	100	0	367	100	302	673	3	**177**	0	673	3	**177**				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	32	0	32	0	32	32	2	34	0	34	0	34	0	34				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	12	1	12	22	34	34	3	15	1	**15**	22	37	1	**37**				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	140	2	**70**	214	354	**177**	23	165	2	83	159	324	2	162				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	9	1	0	18	27	3	11	20	1	0	18	38	1	5				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	24	1	**24**	0	24	**24**	9	33	1	**33**	0	33	1	**33**				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	68	2	34	24	92	46	24	93	2	47	24	117	2	59				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	56	1	8	0	56	8	0	57	1	8	0	57	1	8				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	21	0	21	65	86	86	1	22	0	22	120	142	0	142				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	63	0	**50**	277	340	**221**	27	91	0	**79**	277	368	0	**278**				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	16	0	50	0	16	221	29	45	0	79	0	45	0	278				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		118	North-South:		225	North-South:			192	North-South:			214	North-South:			
	East-West:		74	East-West:		245	East-West:			112	East-West:			311	East-West:			
	SUM:		192	SUM:		470	SUM:			304	SUM:			525	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.140			0.342				0.221				0.382				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.070			0.242				0.121				0.282				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.161 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
38	East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	7	1	7	0	7	7	3	10	1	10	0	10	1	10				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	141	2	**71**	277	418	**209**	365	508	2	**178**	277	785	2	**284**				
SOUTHBOUND Through-Right		0							1				1					
SOUTHBOUND Right	19	1	19	40	59	59	7	26	0	26	40	66	0	66				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	**0**				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	84	1	**55**	22	106	**78**	29	114	1	**70**	22	136	1	93				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	25	0	25	24	49	49	0	25	0	25	24	49	0	49				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	22	0	**22**	277	299	**299**	6	28	0	**28**	277	305	0	305				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	85	1	54	302	387	343	50	136	1	82	357	493	1	**399**				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		71	North-South:		209	North-South:			178	North-South:			284	North-South:			
	East-West:		77	East-West:		377	East-West:			98	East-West:			399	East-West:			
	SUM:		148	SUM:		586	SUM:			276	SUM:			683	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.104			0.411				0.194				0.479				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.052			0.311				0.097				0.379				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.282 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
39	East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	7	0	7	85	92	92	3	10	0	10	85	95	0	95				
SOUTHBOUND Left-Through		1							1				1					
SOUTHBOUND Through	218	3	**56**	865	1083	**294**	297	518	3	**132**	933	1451	3	**387**				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	18	1	18	105	123	123	21	39	1	39	160	199	1	199				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	65	1	**59**	5	70	70	29	95	1	**87**	5	100	1	100				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	53	0	53	26	79	**79**	24	78	0	78	26	104	0	**104**				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	14	0	**14**	356	370	**370**	0	14	0	**14**	356	370	0	**370**				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	68	1	41	188	256	256	29	98	1	56	188	286	1	286				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		56	North-South:		294	North-South:			132	North-South:			387	North-South:			
	East-West:		73	East-West:		449	East-West:			101	East-West:			474	East-West:			
	SUM:		129	SUM:		743	SUM:			233	SUM:			861	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.086			0.495				0.155				0.574				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.043			0.395				0.078				0.474				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.396 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
40	East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	20	0	20	420	440	440	16	36	0	36	420	456	0	456				
NORTHBOUND Left-Through		1							1				1					
NORTHBOUND Through	137	2	**41**	16	153	77	326	465	2	**127**	16	481	2	241				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	6	0	41	848	854	**854**	0	6	0	127	848	854	0	**854**				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	11	0	**11**	0	11	**11**	25	36	0	**36**	0	36	0	**36**				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	58	1	35	90	148	80	6	65	1	51	90	155	1	96				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	59	1	**34**	124	183	**96**	14	74	1	**46**	124	198	1	**108**				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	8	0	8	0	8	8	9	17	0	17	0	17	0	17				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		41	North-South:		854	North-South:			127	North-South:			854	North-South:			
	East-West:		45	East-West:		107	East-West:			82	East-West:			144	East-West:			
	SUM:		86	SUM:		961	SUM:			209	SUM:			998	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.057			0.641				0.139				0.665				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.029			0.541				0.070				0.565				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.495 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	41	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
		East-West Street:	17th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	122	3	41	941	1063	298	152	275	3	92	941	1216	3	363				
	Through-Right		1							1				1					
	Right	148	1	81	281	429	0	169	319	1	175	281	600	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	14	0	14	71	85	85	9	23	0	23	71	94	0	94				
	Left-Through		1							1				1					
	Through	241	1	128	144	385	235	165	409	1	216	144	553	1	324				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		81	North-South:		298	North-South:			175	North-South:			363	North-South:			
		East-West:		128	East-West:		235	East-West:			216	East-West:			324	East-West:			
		SUM:		209	SUM:		533	SUM:			391	SUM:			687	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.139			0.355				0.261				0.458				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.070			0.255				0.161				0.358				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.197 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	42	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
		East-West Street:	17th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	105	0	105	0	105	105	102	208	0	208	0	208	0	208				
	Left-Through		1							1				1					
	Through	129	3	43	0	129	43	223	354	3	118	0	354	3	118				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	195	1	113	216	411	232	73	270	1	210	216	486	1	329				
	Through-Right		1							1				1					
	Right	31	0	31	22	53	53	119	150	0	150	22	172	0	172				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		105	North-South:		105	North-South:			208	North-South:			208	North-South:			
		East-West:		113	East-West:		232	East-West:			210	East-West:			329	East-West:			
		SUM:		218	SUM:		337	SUM:			418	SUM:			537	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.145			0.225				0.279				0.358				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.073			0.125				0.179				0.258				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.079 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	43	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
		East-West Street:	17th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	9	0	9	0	9	9	7	16	0	16	0	16	0	16				
	Left-Through		1							1				1					
	Through	28	1	19	0	28	28	93	121	1	69	0	121	1	109				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	49	1	35	1838	1887	1024	86	136	1	90	1838	1974	1	1079				
	Through-Right		1							1				1					
	Right	21	0	21	140	161	161	23	44	0	44	140	184	0	184				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	8	0	8	0	8	8	13	21	0	21	0	21	0	21				
	Left-Through		1							1				1					
	Through	179	0	101	0	179	101	162	343	0	194	0	343	0	194				
	Through-Right		1							1				1					
	Right	15	0	101	0	15	101	8	23	0	194	0	23	0	194				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		44	North-South:		1033	North-South:			106	North-South:			1095	North-South:			
		East-West:		101	East-West:		101	East-West:			194	East-West:			194	East-West:			
		SUM:		145	SUM:		1134	SUM:			300	SUM:			1289	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.097			0.756				0.200				0.859				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.048			0.656				0.100				0.759				
LEVEL OF SERVICE (LOS):				A			B				A				C				

PROJECT IMPACT

Change in v/c due to project: 0.659 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	44	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
		East-West Street:	17th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	17	1	17	0	17	17	0	17	1	17	0	17	1	17				
	Left-Through		0							0				0					
	Through	97	2	49	0	97	49	70	168	2	84	0	168	2	84				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	102	1	73	199	301	173	74	177	1	114	199	376	1	213				
	Through-Right		1							1				1					
	Right	44	0	44	0	44	44	5	50	0	50	0	50	0	50				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	7	0	7	0	7	7	5	12	0	12	0	12	0	12				
	Left-Through		1							1				1					
	Through	138	0	85	0	138	85	178	318	0	181	0	318	0	181				
	Through-Right		1							1				1					
	Right	24	0	85	0	24	85	8	32	0	181	0	32	0	181				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		90	North-South:		190	North-South:			131	North-South:			230	North-South:			
		East-West:		85	East-West:		85	East-West:			181	East-West:			181	East-West:			
		SUM:		175	SUM:		275	SUM:			312	SUM:			411	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.117			0.183				0.208				0.274				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.058			0.092				0.108				0.174				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.066 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	45	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
		East-West Street:	17th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	22	1	**22**	0	22	**22**	3	25	1	**25**	0	25	1	**25**				
	Left-Through		0							0				0					
	Through	59	2	30	0	59	30	88	148	2	74	0	148	2	74				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	94	1	**60**	1	95	**60**	99	194	1	**117**	1	195	1	**118**				
	Through-Right		1							1				1					
	Right	25	0	25	0	25	25	15	40	0	40	0	40	0	40				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	26	0	26	0	26	26	57	83	0	83	0	83	0	83				
	Left-Through		1							1				1					
	Through	111	0	**73**	0	111	**73**	173	285	0	**196**	0	285	0	**196**				
	Through-Right		1							1				1					
	Right	8	0	73	0	8	73	16	24	0	196	0	24	0	196				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		82	North-South:		82	North-South:			142	North-South:			143	North-South:			
		East-West:		73	East-West:		73	East-West:			196	East-West:			196	East-West:			
		SUM:		155	SUM:		155	SUM:			338	SUM:			339	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.103			0.103				0.225				0.226				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.052			0.052				0.125				0.126				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.001 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	46	North-South Street:	Los Angeles	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
		East-West Street:	17th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	6	1	**6**	0	6	**6**	0	6	1	**6**	0	6	1	**6**				
	Left-Through		0							0				0					
	Through	9	2	5	0	9	5	3	12	2	6	0	12	2	6				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	83	1	**49**	1	84	**49**	20	104	1	**61**	1	105	1	**61**				
	Through-Right		1							1				1					
	Right	14	0	14	0	14	14	3	17	0	17	0	17	0	17				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	30	0	30	0	30	30	0	30	0	30	0	30	0	30				
	Left-Through		1							1				1					
	Through	124	0	**90**	0	124	**90**	243	368	0	**218**	0	368	0	**218**				
	Through-Right		1							1				1					
	Right	25	0	90	0	25	90	13	38	0	218	0	38	0	218				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		55	North-South:		55	North-South:			67	North-South:			67	North-South:			
		East-West:		90	East-West:		90	East-West:			218	East-West:			218	East-West:			
		SUM:		145	SUM:		145	SUM:			285	SUM:			285	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.097			0.097				0.190				0.190				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.048			0.048				0.095				0.095				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	47	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
		East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	3	1	3	0	3	3	0	3	1	3	0	3	1	3				
	Left-Through		0							0				0					
	Through	185	3	**62**	340	525	**175**	280	467	3	**156**	340	807	3	**269**				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	11	1	11	0	11	11	119	130	1	**71**	0	130	1	**71**				
	Through-Right		1							1				1					
	Right	12	0	**12**	0	12	**12**	0	12	0	12	0	12	0	12				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		62	North-South:		175	North-South:			156	North-South:			269	North-South:			
		East-West:		12	East-West:		12	East-West:			71	East-West:			71	East-West:			
		SUM:		74	SUM:		187	SUM:			227	SUM:			340	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.052			0.131				0.159				0.239				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.026			0.066				0.080				0.139				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.059 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	48	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
		East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 3 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	43	2	**24**	0	43	**24**	0	44	2	**24**	0	44	2	**24**				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	71	1	**71**	307	378	**378**	41	113	1	**113**	307	420	1	**420**				
	Left-Through		0							0				0					
	Through	73	3	24	740	813	271	121	195	3	65	740	935	3	312				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	104	2	**42**	0	104	**42**	167	272	2	**91**	0	272	2	**91**				
	Through-Right		1							1				1					
	Right	63	1	0	0	63	0	28	92	1	0	0	92	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		95	North-South:		402	North-South:			137	North-South:			444	North-South:			
		East-West:		42	East-West:		42	East-West:			91	East-West:			91	East-West:			
		SUM:		137	SUM:		444	SUM:			228	SUM:			535	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.096			0.312				0.160				0.375				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.048			0.212				0.080				0.275				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.195 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
49	East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	123	3	41	0	123	41	200	324	3	91	0	324	3	108				
	Through-Right		1							1				1					
	Right	40	0	40	370	410	410	0	40	0	40	370	410	0	410				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	112	1	112	0	112	112	125	238	1	238	0	238	1	238				
	Left-Through		0							0				0					
	Through	112	2	56	307	419	210	83	196	2	98	307	503	2	252				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		41	North-South:		410	North-South:			91	North-South:			410	North-South:			
		East-West:		112	East-West:		210	East-West:			238	East-West:			252	East-West:			
		SUM:		153	SUM:		620	SUM:			329	SUM:			662	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.102			0.413				0.219				0.441				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.051			0.313				0.119				0.341				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.222 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
50	East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	32	1	23	0	32	23	87	119	1	67	0	119	1	67				
	Through-Right		1							1				1					
	Right	14	0	14	0	14	14	0	14	0	14	0	14	0	14				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	13	0	13	1225	1238	1238	12	25	0	25	1225	1250	0	1250				
	Left-Through		1							1				1					
	Through	43	1	28	613	656	656	87	131	1	78	613	744	1	744				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	8	1	8	0	8	8	12	20	1	20	0	20	1	20				
	Left-Through		0							0				0					
	Through	124	1	64	677	801	403	70	195	1	100	677	872	1	438				
	Through-Right		1							1				1					
	Right	4	0	4	0	4	4	0	4	0	4	0	4	0	4				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		36	North-South:		1261	North-South:			92	North-South:			1317	North-South:			
		East-West:		64	East-West:		403	East-West:			100	East-West:			438	East-West:			
		SUM:		100	SUM:		1664	SUM:			192	SUM:			1755	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.067			1.109				0.128				1.170				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.033			1.009				0.064				1.070				
LEVEL OF SERVICE (LOS):				A			F				A				F				

PROJECT IMPACT

Change in v/c due to project: 1.006 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
51	East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	94	1	55	0	94	55	70	165	1	119	0	165	1	119				
	Through-Right		1							1				1					
	Right	15	0	15	0	15	15	58	73	0	73	0	73	0	73				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	22	1	22	159	181	181	7	29	1	29	159	188	1	188				
	Left-Through		0							0				0					
	Through	90	2	45	40	130	65	72	163	2	82	40	203	2	102				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	18	1	18	0	18	18	0	18	1	18	0	18	1	18				
	Left-Through		0							0				0					
	Through	126	1	69	1902	2028	1020	73	201	1	111	1902	2103	1	1062				
	Through-Right		1							1				1					
	Right	12	0	12	0	12	12	9	21	0	21	0	21	0	21				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		77	North-South:		236	North-South:			148	North-South:			307	North-South:			
		East-West:		69	East-West:		1020	East-West:			111	East-West:			1062	East-West:			
		SUM:		146	SUM:		1256	SUM:			259	SUM:			1369	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.097			0.837				0.173				0.913				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.049			0.737				0.086				0.813				
LEVEL OF SERVICE (LOS):				A			C				A				D				

PROJECT IMPACT

Change in v/c due to project: 0.727 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
52	East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	84	1	70	0	84	70	80	165	1	165	0	165	1	165				
	Through-Right		1							1				1					
	Right	55	0	55	0	55	55	124	180	0	180	0	180	0	180				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	23	1	23	0	23	23	16	39	1	39	0	39	1	39				
	Left-Through		0							0				0					
	Through	106	2	53	1	107	54	139	246	2	123	1	247	2	124				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	5	0	5	0	5	5	11	16	0	16	0	16	0	16				
	Left-Through		1							1				1					
	Through	156	1	81	2061	2217	1111	122	280	1	148	2061	2341	1	1179				
	Through-Right		0							0				0					
	Right	16	1	16	0	16	16	4	20	1	20	0	20	1	20				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		93	North-South:		93	North-South:			219	North-South:			219	North-South:			
		East-West:		81	East-West:		1111	East-West:			148	East-West:			1179	East-West:			
		SUM:		174	SUM:		1204	SUM:			367	SUM:			1398	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.116			0.803				0.245				0.932				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.058			0.703				0.145				0.832				
LEVEL OF SERVICE (LOS):				A			C				A				D				

PROJECT IMPACT

Change in v/c due to project: 0.687 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	53	North-South Street:	Los Angeles	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
		East-West Street:	18th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	65	1	33	0	65	33	2	68	1	34	0	68	1	34				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	4	1	4	0	4	4	0	4	1	4	0	4	1	4				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	35	2	18	1	36	18	0	35	2	18	1	36	2	18				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	217	1	217	2061	2278	2278	263	483	1	483	2061	2544	1	2544				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	8	1	8	0	8	8	0	8	1	8	0	8	1	8				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	10	0	10	0	10	10	0	10	0	10	0	10	0	10				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		37	North-South:		37	North-South:			38	North-South:			38	North-South:			
	East-West:		217	East-West:		2278	East-West:			483	East-West:			2544	East-West:			
	SUM:		254	SUM:		2315	SUM:			521	SUM:			2582	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.169			1.543				0.347				1.721				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.085			1.443				0.247				1.621				
LEVEL OF SERVICE (LOS):			A			F				A				F				

PROJECT IMPACT

Change in v/c due to project: 1.374 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	54	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 4 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	91	1	91	33	124	124	4	96	1	96	33	129	1	129				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	510	3	135	0	510	135	457	973	3	260	0	973	3	260				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	28	0	28	0	28	28	37	65	0	65	0	65	0	65				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	23	1	23	37	60	60	0	23	1	23	37	60	1	60				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	156	1	92	52	208	208	7	165	1	101	52	217	1	217				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	27	0	27	190	217	196	9	36	0	36	190	226	0	197				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	43	1	43	0	43	43	15	59	1	59	0	59	1	59				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	145	2	72	0	145	72	26	173	2	82	0	173	2	82				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	71	0	71	0	71	71	2	74	0	74	0	74	0	74				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	46	1	46	43	89	89	20	67	1	67	43	110	1	110				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	231	2	92	394	625	223	189	423	2	189	394	817	2	320				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	44	0	44	0	44	44	98	143	0	143	0	143	0	143				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		183	North-South:		332	North-South:			283	North-South:			346	North-South:			
	East-West:		135	East-West:		266	East-West:			248	East-West:			379	East-West:			
	SUM:		318	SUM:		598	SUM:			531	SUM:			725	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.231			0.435				0.386				0.527				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.131			0.335				0.286				0.427				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.141 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	55	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	12	1	12	3	15	15	5	17	1	17	3	20	1	20				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	75	2	38	307	382	155	258	334	2	135	307	641	2	248				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	54	0	54	30	84	84	17	72	0	72	30	102	1	102				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	187	2	94	4	191	96	59	248	2	124	4	252	2	126				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	15	1	15	33	48	48	4	19	1	19	33	52	1	52				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	39	39	0	0	0	0	0	39	39	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	272	2	136	406	678	339	290	565	2	283	406	971	2	486				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		54	North-South:		155	North-South:			135	North-South:			248	North-South:			
	East-West:		136	East-West:		339	East-West:			283	East-West:			486	East-West:			
	SUM:		190	SUM:		494	SUM:			418	SUM:			734	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.127			0.329				0.279				0.489				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.063			0.229				0.179				0.389				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.210 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	56	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	33	1	33	27	60	60	0	33	1	33	27	60	1	60				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	52	0	91	0	52	91	0	53	0	120	0	53	0	120				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	39	0	0	0	39	0	28	67	0	0	0	67	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	11	1	11	63	74	74	18	29	1	29	63	92	1	92				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	87	2	44	455	542	271	125	213	2	107	455	668	2	334				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	29	1	29	231	260	260	6	35	1	35	231	266	1	266				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	179	1	97	7	186	101	65	246	1	131	7	253	1	134				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	15	0	15	0	15	15	0	15	0	15	0	15	0	15				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	16	1	16	0	16	16	3	19	1	19	0	19	1	19				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	216	1	111	187	403	204	284	503	1	254	187	690	1	348				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	5	0	5	0	5	5	0	5	0	5	0	5	0	5				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		102	North-South:		331	North-South:			149	North-South:			394	North-South:			
	East-West:		113	East-West:		204	East-West:			254	East-West:			348	East-West:			
	SUM:		215	SUM:		535	SUM:			403	SUM:			742	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.151			0.375				0.283				0.521				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.075			0.275				0.183				0.421				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.238 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
57	East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			3			3			3					3										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- SB--							
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- WB--							
ATSAC-1 or ATSAC+ATCS-2?			2			2			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	33	0	33	79	112	112	3	36	0	36	79	115	0	115				
	Left-Through		1							1				1					
	Through	130	1	65	344	474	262	75	207	1	92	344	551	1	289				
	Through-Right		1							1				1					
	Right	32	0	65	169	201	262	0	32	0	92	169	201	0	289				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	22	1	22	0	22	22	123	145	1	145	0	145	1	145				
	Left-Through		0							0				0					
	Through	195	1	100	83	278	142	191	388	1	197	83	471	1	238				
	Through-Right		1							1				1					
	Right	5	0	5	0	5	5	0	5	0	5	0	5	0	5				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	3	1	3	0	3	3	0	3	1	3	0	3	1	3				
	Left-Through		0							0				0					
	Through	195	1	108	96	291	156	60	257	1	140	96	353	1	188				
	Through-Right		1							1				1					
	Right	21	0	21	0	21	21	1	22	0	22	0	22	0	22				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		65	North-South:		262	North-South:			92	North-South:			289	North-South:			
		East-West:		130	East-West:		178	East-West:			285	East-West:			333	East-West:			
		SUM:		195	SUM:		440	SUM:			377	SUM:			622	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.137			0.309				0.265				0.436				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.068			0.209				0.165				0.336				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.171 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
58	East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			3			3			3					3										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- SB--							
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- WB--							
ATSAC-1 or ATSAC+ATCS-2?			2			2			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	2	1	2	0	2	2	0	2	1	2	0	2	1	2				
	Left-Through		0							0				0					
	Through	35	1	20	0	35	20	54	89	1	47	0	89	1	47				
	Through-Right		1							1				1					
	Right	5	0	5	0	5	5	0	5	0	5	0	5	0	5				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	15	1	15	232	247	247	5	20	1	20	232	252	1	252				
	Left-Through		0							0				0					
	Through	62	1	38	286	348	229	73	136	1	79	286	422	1	270				
	Through-Right		1							1				1					
	Right	13	0	13	96	109	109	9	22	0	22	96	118	0	118				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	6	1	6	0	6	6	21	27	1	27	0	27	1	27				
	Left-Through		0							0				0					
	Through	202	1	103	252	454	229	170	374	1	189	252	626	1	315				
	Through-Right		1							1				1					
	Right	3	0	3	0	3	3	0	3	0	3	0	3	0	3				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	11	1	11	0	11	11	0	11	1	11	0	11	1	11				
	Left-Through		0							0				0					
	Through	137	1	80	0	137	80	53	192	1	113	0	192	1	113				
	Through-Right		1							1				1					
	Right	22	0	22	0	22	22	12	34	0	34	0	34	0	34				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		40	North-South:		267	North-South:			81	North-South:			299	North-South:			
		East-West:		114	East-West:		240	East-West:			200	East-West:			326	East-West:			
		SUM:		154	SUM:		507	SUM:			281	SUM:			625	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.108			0.356				0.197				0.439				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.054			0.256				0.099				0.339				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.240 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
59	East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			3			3			3					3										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- SB--							
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- WB--							
ATSAC-1 or ATSAC+ATCS-2?			2			2			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	14	1	14	0	14	14	0	14	1	14	0	14	1	14				
	Left-Through		0							0				0					
	Through	99	1	56	0	99	56	63	163	1	91	0	163	1	91				
	Through-Right		1							1				1					
	Right	12	0	12	0	12	12	6	18	0	18	0	18	0	18				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	6	1	6	1	7	7	14	20	1	20	1	21	1	21				
	Left-Through		0							0				0					
	Through	87	1	47	39	126	67	66	154	1	81	39	193	1	101				
	Through-Right		1							1				1					
	Right	7	0	7	0	7	7	1	8	0	8	0	8	0	8				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	6	1	6	0	6	6	61	67	1	67	0	67	1	67				
	Left-Through		0							0				0					
	Through	194	1	106	483	677	348	113	309	1	164	483	792	1	405				
	Through-Right		1							1				1					
	Right	18	0	18	0	18	18	0	18	0	18	0	18	0	18				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	16	1	16	0	16	16	4	20	1	20	0	20	1	20				
	Left-Through		0							0				0					
	Through	150	1	89	0	150	89	64	216	1	124	0	216	1	124				
	Through-Right		1							1				1					
	Right	27	0	27	0	27	27	4	31	0	31	0	31	0	31				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		62	North-South:		81	North-South:			111	North-South:			115	North-South:			
		East-West:		122	East-West:		364	East-West:			191	East-West:			425	East-West:			
		SUM:		184	SUM:		445	SUM:			302	SUM:			540	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.129			0.312				0.212				0.379				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.065			0.212				0.112				0.279				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.167 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
60	East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			3			3			3					3										
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0										
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- 0 SB--		0	NB-- SB--							
	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- 0 WB--		0	EB-- WB--							
ATSAC-1 or ATSAC+ATCS-2?			2			2			2			2			2								
Override Capacity			0			0			0			0			0								

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	16	1	16	0	16	16	0	16	1	16	0	16	1	16				
	Left-Through		0							0				0					
	Through	102	1	57	0	102	57	175	278	1	149	0	278	1	149				
	Through-Right		1							1				1					
	Right	11	0	11	0	11	11	9	20	0	20	0	20	0	20				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	12	1	12	1	13	13	15	27	1	27	1	28	1	28				
	Left-Through		0							0				0					
	Through	93	1	51	0	93	51	125	219	1	116	0	219	1	116				
	Through-Right		1							1				1					
	Right	8	0	8	0	8	8	4	12	0	12	0	12	0	12				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	10	1	10	0	10	10	23	33	1	33	0	33	1	33				
	Left-Through		0							0				0					
	Through	214	1	118	485	699	361	110	327	1	175	485	812	1	417				
	Through-Right		1							1				1					
	Right	22	0	22	0	22	22	0	22	0	22	0	22	0	22				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	9	1	9	0	9	9	0	9	1	9	0	9	1	9				
	Left-Through		0							0				0					
	Through	184	1	103	0	184	103	67	253	1	141	0	253	1	141				
	Through-Right		1							1				1					
	Right	22	0	22	0	22	22	6	28	0	28	0	28	0	28				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		69	North-South:		70	North-South:			176	North-South:			177	North-South:			
		East-West:		127	East-West:		370	East-West:			184	East-West:			426	East-West:			
		SUM:		196	SUM:		440	SUM:			360	SUM:			603	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.138			0.309				0.253				0.423				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.069			0.209				0.153				0.323				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.170 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	61	North-South Street:	Los Angeles	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	1	0 1	1	0	1	1	0	1	0 1	1	0	1	0 1	1				
	Left-Through																		
	Through	12	0 1	8	0	12	8	0	12	0 1	8	0	12	0 1	8				
	Through-Right																		
	Right	3	0	8	0	3	8	0	3	0	8	0	3	0	8				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	9	0 1	9	1	10	10	0	9	0 1	9	1	10	0 1	10				
	Left-Through																		
	Through	20	0 1	22	0	20	22	0	20	0 1	22	0	20	0 1	22				
	Through-Right																		
	Right	14	0	22	0	14	22	0	14	0	22	0	14	0	22				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	23	1	23	0	23	23	2	25	1	25	0	25	1	25				
	Left-Through		0							0				0					
	Through	210	1	106	486	696	349	99	312	1	157	486	798	1	400				
	Through-Right		1							1				1					
	Right	2	0	2	0	2	2	0	2	0	2	0	2	0	2				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	1	1 0	1	0	1	1	0	1	1 0	1	0	1	1 0	1				
	Left-Through																		
	Through	154	1	80	0	154	80	56	212	1	109	0	212	1	109				
	Through-Right		1							1				1					
	Right	6	0	6	0	6	6	0	6	0	6	0	6	0	6				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		23	North-South:		23	North-South:			23	North-South:			23	North-South:			
		East-West:		107	East-West:		350	East-West:			158	East-West:			401	East-West:			
		SUM:		130	SUM:		373	SUM:			181	SUM:			424	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.091			0.262				0.127				0.298				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.046			0.162				0.064				0.198				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.134 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	62	North-South Street:	San Pedro	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	46	1	46	0	46	46	8	55	1	55	0	55	1	55				
	Left-Through		0							0				0					
	Through	244	1	132	0	244	132	0	247	1	135	0	247	1	135				
	Through-Right		1							1				1					
	Right	20	0	20	0	20	20	3	23	0	23	0	23	0	23				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	22	1	22	0	22	22	0	22	1	22	0	22	1	22				
	Left-Through		0							0				0					
	Through	229	1	121	0	229	121	0	232	1	122	0	232	1	122				
	Through-Right		1							1				1					
	Right	12	0	12	0	12	12	0	12	0	12	0	12	0	12				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	37	1	37	0	37	37	0	37	1	37	0	37	1	37				
	Left-Through		0							0				0					
	Through	181	1	112	486	667	355	95	278	1	164	486	764	1	407				
	Through-Right		1							1				1					
	Right	43	0	43	0	43	43	6	50	0	50	0	50	0	50				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	33	1	33	0	33	33	0	33	1	33	0	33	1	33				
	Left-Through		0							0				0					
	Through	111	1	65	0	111	65	51	163	1	91	0	163	1	91				
	Through-Right		1							1				1					
	Right	19	0	19	0	19	19	0	19	0	19	0	19	0	19				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		167	North-South:		167	North-South:			177	North-South:			177	North-South:			
		East-West:		145	East-West:		388	East-West:			197	East-West:			440	East-West:			
		SUM:		312	SUM:		555	SUM:			374	SUM:			617	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.219			0.389				0.262				0.433				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.119			0.289				0.162				0.333				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.171 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	63	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
		East-West Street:	Adams	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 4 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	76	1	76	0	76	76	8	85	1	85	0	85	1	85				
	Left-Through		0							0				0					
	Through	361	2	134	0	361	134	490	855	2	301	0	855	2	301				
	Through-Right		1							1				1					
	Right	42	0	42	0	42	42	5	48	0	48	0	48	0	48				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	46	1	46	0	46	46	4	51	1	51	0	51	1	51				
	Left-Through		0							0				0					
	Through	342	2	171	159	501	251	94	440	2	220	159	599	2	300				
	Through-Right		0							0				0					
	Right	49	1	0	0	49	0	3	53	1	0	0	53	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	73	1	73	0	73	73	3	77	1	77	0	77	1	77				
	Left-Through		0							0				0					
	Through	134	1	134	0	134	134	6	142	1	142	0	142	1	142				
	Through-Right		0							0				0					
	Right	115	1	77	0	115	77	3	119	1	77	0	119	1	77				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	98	1	98	0	98	98	33	132	1	132	0	132	1	132				
	Left-Through		0							0				0					
	Through	296	2	148	0	296	148	6	306	2	153	0	306	2	153				
	Through-Right		0							0				0					
	Right	122	1	76	0	122	76	31	154	1	103	0	154	1	103				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		247	North-South:		327	North-South:			352	North-South:			385	North-South:			
		East-West:		232	East-West:		232	East-West:			274	East-West:			274	East-West:			
		SUM:		479	SUM:		559	SUM:			626	SUM:			659	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.348			0.407				0.455				0.479				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.248			0.307				0.355				0.379				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.024 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	64	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
		East-West Street:	Adams	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 2 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	16	1	16	0	16	16	0	16	1	16	0	16	1	16				
	Left-Through		0							0				0					
	Through	549	2	197	1001	1550	531	265	821	2	293	1001	1822	2	627				
	Through-Right		1							1				1					
	Right	42	0	42	0	42	42	16	59	0	59	0	59	0	59				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	241	1	211	0	241	211	15	259	1	221	0	259	1	221				
	Through-Right		1							1				1					
	Right	181	0	181	0	181	181	0	183	0	183	0	183	0	183				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	56	1	56	150	206	206	0	57	1	57	150	207	1	207				
	Left-Through		0							0				0					
	Through	528	2	176	0	528	176	55	589	2	196	0	589	2	196				
	Through-Right		1							1				1					
	Right	0	0	0	0	0	0	8	8	1	0	0	8	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		197	North-South:		531	North-South:			293	North-South:			627	North-South:			
		East-West:		267	East-West:		417	East-West:			278	East-West:			428	East-West:			
		SUM:		464	SUM:		948	SUM:			571	SUM:			1055	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.309			0.632				0.415				0.767				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.209			0.532				0.315				0.667				
LEVEL OF SERVICE (LOS):				A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.352 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	I-110 NB Off General	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
65	East-West Street:	Adams	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	200	1	147	0	200	147	16	218	1	185	0	218	1	185				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	93	0	147	0	93	147	58	152	0	185	0	152	0	185				
	Left-Through-Right		0							0				0					
	Left-Right		1							1				1					
SOUTHBOUND	Left	70	1	46	0	70	46	8	79	2	43	0	79	2	43				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	21	0	46	0	21	46	15	36	1	36	0	36	1	36				
	Left-Through-Right		0							0				0					
	Left-Right		1							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	144	2	72	0	144	72	15	161	2	81	0	161	2	81				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	248	2	124	150	398	199	39	290	2	145	150	440	2	220				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		193	North-South:		193	North-South:			228	North-South:			228	North-South:			
		East-West:		124	East-West:		199	East-West:			145	East-West:			220	East-West:			
		SUM:		317	SUM:		392	SUM:			373	SUM:			448	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.222			0.275				0.262				0.314				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.122			0.175				0.162				0.214				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.052 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
66	East-West Street:	Adams	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	14	1	14	0	14	14	0	14	1	14	0	14	1	14				
	Left-Through		0							0				0					
	Through	38	1	38	0	38	38	0	38	1	38	0	38	1	38				
	Through-Right		0							0				0					
	Right	12	1	1	0	12	1	0	12	1	1	0	12	1	1				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	26	1	26	0	26	26	0	26	1	26	0	26	1	26				
	Left-Through		0							0				0					
	Through	87	1	62	202	289	188	160	248	1	142	202	450	1	269				
	Through-Right		1							1				1					
	Right	36	0	36	51	87	87	0	36	0	36	51	87	0	87				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	28	1	28	0	28	28	15	43	1	43	0	43	1	43				
	Left-Through		0							0				0					
	Through	214	1	111	0	214	111	59	276	1	142	0	276	1	142				
	Through-Right		1							1				1					
	Right	8	0	8	0	8	8	0	8	0	8	0	8	0	8				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	22	1	22	0	22	22	0	22	1	22	0	22	1	22				
	Left-Through		0							0				0					
	Through	175	1	92	99	274	141	39	216	1	112	99	315	1	162				
	Through-Right		1							1				1					
	Right	8	0	8	0	8	8	0	8	0	8	0	8	0	8				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		76	North-South:		202	North-South:			156	North-South:			283	North-South:			
		East-West:		133	East-West:		169	East-West:			164	East-West:			205	East-West:			
		SUM:		209	SUM:		371	SUM:			320	SUM:			488	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.139			0.247				0.213				0.325				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.070			0.147				0.113				0.225				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.112 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
67	East-West Street:	Adams	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	4	1	4	0	4	4	0	4	1	4	0	4	1	4				
	Left-Through		0							0				0					
	Through	36	1	22	0	36	22	74	110	1	59	0	110	1	59				
	Through-Right		1							1				1					
	Right	8	0	8	0	8	8	0	8	0	8	0	8	0	8				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	12	1	12	0	12	12	0	12	1	12	0	12	1	12				
	Left-Through		0							0				0					
	Through	70	1	45	111	181	130	63	134	1	79	111	245	1	164				
	Through-Right		1							1				1					
	Right	19	0	19	60	79	79	4	23	0	23	60	83	0	83				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	14	1	14	0	14	14	13	27	1	27	0	27	1	27				
	Left-Through		0							0				0					
	Through	237	1	121	0	237	121	46	286	1	146	0	286	1	146				
	Through-Right		1							1				1					
	Right	5	0	5	0	5	5	0	5	0	5	0	5	0	5				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	10	1	10	0	10	10	0	10	1	10	0	10	1	10				
	Left-Through		0							0				0					
	Through	191	1	101	39	230	120	35	228	1	119	39	267	1	139				
	Through-Right		1							1				1					
	Right	10	0	10	0	10	10	0	10	0	10	0	10	0	10				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		49	North-South:		134	North-South:			83	North-South:			168	North-South:			
		East-West:		131	East-West:		134	East-West:			156	East-West:			166	East-West:			
		SUM:		180	SUM:		268	SUM:			239	SUM:			334	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.120			0.179				0.159				0.223				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.060			0.089				0.080				0.123				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.043 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
68	East-West Street:	Adams	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	16	1	16	0	16	16	1	17	1	17	0	17	1	17				
	Left-Through		0							0				0					
	Through	100	1	54	0	100	54	68	169	1	89	0	169	1	89				
	Through-Right		1							1				1					
	Right	8	0	8	0	8	8	0	8	0	8	0	8	0	8				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	11	1	11	0	11	11	1	12	1	12	0	12	1	12				
	Left-Through		0							0				0					
	Through	92	1	50	0	92	69	64	157	1	85	0	157	1	104				
	Through-Right		1							1				1					
	Right	7	0	7	39	46	46	5	12	0	12	39	51	0	51				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	4	1	4	0	4	4	3	7	1	7	0	7	1	7				
	Left-Through		0							0				0					
	Through	235	1	124	0	235	124	42	280	1	147	0	280	1	147				
	Through-Right		1							1				1					
	Right	12	0	12	0	12	12	1	13	0	13	0	13	0	13				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	14	1	14	0	14	14	0	14	1	14	0	14	1	14				
	Left-Through		0							0				0					
	Through	188	1	97	0	188	97	28	218	1	112	0	218	1	112				
	Through-Right		1							1				1					
	Right	6	0	6	0	6	6	0	6	0	6	0	6	0	6				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		66	North-South:		85	North-South:			102	North-South:			121	North-South:			
		East-West:		138	East-West:		138	East-West:			161	East-West:			161	East-West:			
		SUM:		204	SUM:		223	SUM:			263	SUM:			282	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.136			0.149				0.175				0.188				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.068			0.074				0.088				0.094				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.006 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
69	East-West Street:	Adams	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	4	4	4	4
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	2	2	2	2
Override Capacity	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	12	1	12	0	12	12	0	12	1	12	0	12	1	12				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	125	1	**75**	0	125	**75**	172	299	1	**162**	0	299	1	**162**				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	24	0	24	0	24	24	0	24	0	24	0	24	0	24				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	19	1	**19**	0	19	**19**	0	19	1	**19**	0	19	1	**19**				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	110	1	61	0	110	61	122	233	1	123	0	233	1	123				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	11	0	11	0	11	11	2	13	0	13	0	13	0	13				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	12	1	12	0	12	12	11	23	1	23	0	23	1	23				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	216	1	**120**	0	216	**120**	31	250	1	**137**	0	250	1	**137**				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	24	0	24	0	24	24	0	24	0	24	0	24	0	24				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	22	1	**22**	0	22	**22**	0	22	1	**22**	0	22	1	**22**				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	179	1	94	0	179	94	27	208	1	109	0	208	1	109				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	9	0	9	0	9	9	0	9	0	9	0	9	0	9				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		94	North-South:		94	North-South:			181	North-South:			181	North-South:			
	East-West:		142	East-West:		142	East-West:			159	East-West:			159	East-West:			
	SUM:		236	SUM:		236	SUM:			340	SUM:			340	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.172			0.172				0.247				0.247				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.086			0.086				0.147				0.147				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
70	East-West Street:	Jefferson	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	3	3	4	4
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	2	2	2	2
Override Capacity	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	17	1	17	0	17	17	4	21	1	21	0	21	1	21				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	109	2	**38**	673	782	**263**	221	331	2	**126**	673	1004	2	**350**				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	6	0	6	0	6	6	40	46	0	46	0	46	0	46				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	236	2	118	0	236	118	160	399	2	200	0	399	2	200				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	218	1	**218**	0	218	**218**	567	788	1	**788**	0	788	1	**788**				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	57	1	**57**	33	90	**90**	0	58	1	**58**	33	91	1	**91**				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	294	2	147	11	305	153	81	379	2	190	11	390	2	195				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		38	North-South:		263	North-South:			126	North-South:			350	North-South:			
	East-West:		275	East-West:		308	East-West:			846	East-West:			879	East-West:			
	SUM:		313	SUM:		571	SUM:			972	SUM:			1229	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.220			0.401				0.707				0.894				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.120			0.301				0.607				0.794				
LEVEL OF SERVICE (LOS):			A			A				B				C				

PROJECT IMPACT

Change in v/c due to project: 0.187 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
71	East-West Street:	Exposition	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	4	4	4	4
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	3	3	3	3
ATSAC-1 or ATSAC+ATCS-2?	0	0	0	0
Override Capacity	2	2	2	2
	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	51	1	51	0	51	51	0	52	1	52	0	52	1	52				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	307	3	**83**	0	307	**83**	231	542	3	**144**	0	542	3	**144**				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	26	0	26	0	26	26	7	33	0	33	0	33	0	33				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	287	1	**287**	28	315	**315**	90	380	1	**380**	28	408	1	**408**				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	307	2	154	141	448	224	83	394	1	197	141	535	1	268				
SOUTHBOUND Through-Right		0							1				1					
SOUTHBOUND Right	70	1	35	0	70	35	0	71	1	36	0	71	1	36				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	63	2	**35**	0	63	**35**	0	64	2	**35**	0	64	2	**35**				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	270	3	90	0	270	90	14	287	3	96	0	287	3	96				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	64	1	0	0	64	0	0	65	1	0	0	65	1	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	16	1	16	4	20	20	4	20	1	20	4	24	1	24				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	225	2	**113**	0	225	**113**	9	237	2	**119**	0	237	2	**119**				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	194	1	51	0	194	37	39	235	1	45	0	235	1	31				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		370	North-South:		398	North-South:			524	North-South:			552	North-South:			
	East-West:		148	East-West:		148	East-West:			154	East-West:			154	East-West:			
	SUM:		518	SUM:		546	SUM:			678	SUM:			706	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.377			0.397				0.493				0.513				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.277			0.297				0.393				0.413				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.020 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
72	East-West Street:	37th Street	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases	3	3	3	3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	2	2	2	2
Override Capacity	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	117	2	**64**	0	117	**64**	0	118	2	**65**	0	118	2	**65**				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	388	2	**213**	639	1027	**565**	572	965	2	**531**	639	1604	2	**882**				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	75	2	38	62	137	69	211	287	2	144	62	349	2	175				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	542	4	**115**	28	570	**121**	111	660	4	**139**	28	688	4	**145**				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	35	0	35	0	35	35	0	35	0	35	0	35	0	35				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		277	North-South:		629	North-South:			596	North-South:			947	North-South:			
	East-West:		115	East-West:		121	East-West:			139	East-West:			145	East-West:			
	SUM:		392	SUM:		750	SUM:			735	SUM:			1092	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.275			0.526				0.516				0.766				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.175			0.426				0.416				0.666				
LEVEL OF SERVICE (LOS):			A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.250 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	I-110 NB Off- Ramp	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
73	East-West Street:	37th Street	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | 3 | 3 | 3

Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | 0 | 0 | 0

Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- / EB-- 0 WB-- | NB-- 0 SB-- / EB-- 0 WB-- | NB-- 0 SB-- / EB-- 0 WB-- | NB-- 0 SB-- / EB-- 0 WB--

ATSAC-1 or ATSAC+ATCS-2?: 2 | 2 | 2 | 2

Override Capacity: 0 | 0 | 0 | 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	242	2	85	0	242	85	44	289	2	101	0	289	2	101				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	13	0	13	0	13	13	0	13	0	13	0	13	0	13				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	388	2	213	0	388	213	74	467	2	257	0	467	2	257				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	43	2	22	0	43	22	1	45	2	23	0	45	2	23				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	70	1	70	0	70	70	1	72	1	72	0	72	1	72				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 85 / East-West: 283 / SUM: 368			North-South: 85 / East-West: 283 / SUM: 368			North-South: 101 / East-West: 329 / SUM: 430				North-South: 101 / East-West: 329 / SUM: 430				North-South: / East-West: / SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.258			0.258				0.302				0.302				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.158			0.158				0.202				0.202				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation:

Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
74	East-West Street:	37th Street	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | 2 | 2 | 2

Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | 0 | 0 | 0

Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- / EB-- 0 WB-- | NB-- 0 SB-- / EB-- 0 WB-- | NB-- 0 SB-- / EB-- 0 WB-- | NB-- 0 SB-- / EB-- 0 WB--

ATSAC-1 or ATSAC+ATCS-2?: 2 | 2 | 2 | 2

Override Capacity: 0 | 0 | 0 | 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	1	1	1	0	1	1	0	1	1	1	0	1	1	1				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	22	1	12	0	22	12	74	96	1	49	0	96	1	49				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	1	0	1	0	1	1	0	1	0	1	0	1	0	1				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	1	1	1	0	1	1	0	1	1	1	0	1	1	1				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	67	1	39	111	178	94	63	131	1	71	111	242	1	126				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	10	0	10	0	10	10	0	10	0	10	0	10	0	10				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	7	0	7	0	7	7	0	7	0	7	0	7	0	7				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	10	0	17	0	10	17	1	11	0	18	0	11	0	18				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	9	1	9	0	9	9	0	9	1	9	0	9	1	9				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	1	0	2	0	1	2	1	2	0	3	0	2	0	3				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	1	0	0	0	1	0	0	1	0	0	0	1	0	0				
WESTBOUND Left-Through-Right		1							1				1					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 40 / East-West: 17 / SUM: 57			North-South: 95 / East-West: 17 / SUM: 112			North-South: 72 / East-West: 18 / SUM: 90				North-South: 127 / East-West: 18 / SUM: 145				North-South: / East-West: / SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.038			0.075				0.060				0.097				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.019			0.037				0.030				0.048				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.018 | Δv/c after mitigation:

Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
75	East-West Street:	37th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | 2 | 2 | 2

Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | 0 | 0 | 0

Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- / EB-- 0 WB-- | NB-- 0 SB-- / EB-- 0 WB-- | NB-- 0 SB-- / EB-- 0 WB-- | NB-- 0 SB-- / EB-- 0 WB--

ATSAC-1 or ATSAC+ATCS-2?: 2 | 2 | 2 | 2

Override Capacity: 0 | 0 | 0 | 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	4	1	4	0	4	4	1	5	1	5	0	5	1	5				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	108	1	55	0	108	55	72	181	1	92	0	181	1	92				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	2	0	2	0	2	2	0	2	0	2	0	2	0	2				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	1	0	0	0	0	0	0	1	0	0	0	1	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	164	1	83	0	164	83	75	241	1	122	0	241	1	122				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	2	0	2	0	2	2	0	2	0	2	0	2	0	2				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	11	0	11	0	11	11	0	11	0	11	0	11	0	11				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	4	0	17	0	4	17	0	4	0	18	0	4	0	18				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	2	0	0	0	2	0	1	3	0	0	0	3	0	0				
EASTBOUND Left-Through-Right		1							1				1					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	2	0	2	0	2	2	0	2	0	2	0	2	0	2				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		1							1				1					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 87 / East-West: 17 / SUM: 104			North-South: 87 / East-West: 17 / SUM: 104			North-South: 127 / East-West: 18 / SUM: 145				North-South: 127 / East-West: 18 / SUM: 145				North-South: / East-West: / SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.069			0.069				0.097				0.097				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.035			0.035				0.048				0.048				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation:

Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
76	East-West Street:	39th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 4 | 4 | 4 | 4

Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | 0 | 0 | 0

Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- / EB-- 0 WB-- | NB-- 0 SB-- / EB-- 0 WB-- | NB-- 0 SB-- / EB-- 0 WB-- | NB-- 0 SB-- / EB-- 0 WB--

ATSAC-1 or ATSAC+ATCS-2?: 2 | 2 | 2 | 2

Override Capacity: 0 | 0 | 0 | 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	2	0	0	0	0	0	0	2	0	0	0	2	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	204	2	75	0	204	75	230	437	2	153	0	437	2	153				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	22	0	22	0	22	22	0	22	0	22	0	22	0	22				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	30	2	17	0	30	17	0	31	2	17	0	31	2	17				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	296	2	99	146	442	148	90	390	2	130	146	536	2	179				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	1	0	1	0	1	1	0	1	0	1	0	1	0	1				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	5	1	2	0	5	2	0	5	1	2	0	5	1	2				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	1	0	1	0	1	1	0	1	0	1	0	1	0	1				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	41	1	23	0	41	23	0	42	1	23	0	42	1	23				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	9	0	72	0	9	72	0	9	0	73	0	9	0	73				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	63	0	63	0	63	63	0	64	0	64	0	64	0	64				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 99 / East-West: 74 / SUM: 173			North-South: 148 / East-West: 74 / SUM: 222			North-South: 170 / East-West: 75 / SUM: 245				North-South: 179 / East-West: 75 / SUM: 254				North-South: / East-West: / SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.126			0.161				0.178				0.185				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.063			0.081				0.089				0.092				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.003 | Δv/c after mitigation:

Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	I-110 SB HOV Off Ramp	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
77	East-West Street:	39th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		2		2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	52	0	52	0	52	52	0	53	0	53	0	53	0	53				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	12	0	64	0	12	64	0	12	0	65	0	12	0	65				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		1							1				1					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	24	2	12	0	24	12	0	24	2	12	0	24	2	12				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	31	1	31	62	93	93	0	32	1	32	62	94	1	94				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	25	1	25	224	249	249	0	26	1	26	224	250	1	250				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	26	2	13	0	26	13	0	27	2	14	0	27	2	14				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:	64	North-South:		64	North-South:			65	North-South:			65	North-South:				North-South:
	East-West:	56	East-West:		342	East-West:			58	East-West:			344	East-West:				East-West:
	SUM:	120	SUM:		406	SUM:			123	SUM:			409	SUM:				SUM:
VOLUME/CAPACITY (V/C) RATIO:		0.080			0.271				0.082				0.273					
V/C LESS ATSAC/ATCS ADJUSTMENT:		0.040			0.171				0.041				0.173					
LEVEL OF SERVICE (LOS):		A			A				A				A					

PROJECT IMPACT

Change in v/c due to project: 0.132 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
78	East-West Street:	MLK	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		4		4
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	3	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	50	1	50	0	50	50	2	52	1	52	0	52	1	52				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	145	3	48	0	145	48	212	359	3	120	0	359	3	120				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	66	1	0	0	66	0	2	69	1	0	0	69	1	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	58	1	58	146	204	204	37	96	1	96	146	242	1	242				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	201	2	89	0	201	89	52	255	2	85	0	255	2	85				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	67	0	67	0	67	67	1	68	1	29	0	68	1	29				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	76	1	76	0	76	76	1	78	1	78	0	78	1	78				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	751	2	268	0	751	268	1	761	2	272	0	761	2	272				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	52	0	52	0	52	52	1	54	0	54	0	54	0	54				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	123	1	123	0	123	123	4	129	1	129	0	129	1	129				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	611	2	226	0	611	226	1	620	2	235	0	620	2	235				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	66	0	66	0	66	66	17	84	0	84	0	84	0	84				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:	139	North-South:		252	North-South:			216	North-South:			362	North-South:				North-South:
	East-West:	391	East-West:		391	East-West:			401	East-West:			401	East-West:				East-West:
	SUM:	530	SUM:		643	SUM:			617	SUM:			763	SUM:				SUM:
VOLUME/CAPACITY (V/C) RATIO:		0.385			0.468				0.449				0.555					
V/C LESS ATSAC/ATCS ADJUSTMENT:		0.285			0.368				0.349				0.455					
LEVEL OF SERVICE (LOS):		A			A				A				A					

PROJECT IMPACT

Change in v/c due to project: 0.106 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	I-110 SB Ramps	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
79	East-West Street:	MLK	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		2		2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		0		0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	212	1	194	0	212	194	0	214	1	197	0	214	1	197				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	5	0	0	0	5	0	0	5	0	0	0	5	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	370	1	194	0	370	194	3	377	1	197	0	377	1	197				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		1							1				1					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	520	2	260	0	520	260	39	565	2	283	0	565	2	283				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	408	0	408	146	554	554	0	413	0	413	146	559	0	559				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	170	1	170	44	214	214	0	172	1	172	44	216	1	216				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	497	3	166	0	497	166	19	522	3	174	0	522	3	174				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:	194	North-South:		194	North-South:			197	North-South:			197	North-South:				North-South:
	East-West:	578	East-West:		768	East-West:			585	East-West:			775	East-West:				East-West:
	SUM:	772	SUM:		962	SUM:			782	SUM:			972	SUM:				SUM:
VOLUME/CAPACITY (V/C) RATIO:		0.515			0.641				0.521				0.648					
V/C LESS ATSAC/ATCS ADJUSTMENT:		0.415			0.541				0.421				0.548					
LEVEL OF SERVICE (LOS):		A			A				A				A					

PROJECT IMPACT

Change in v/c due to project: 0.127 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	I-110 NB Ramps/Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
80	East-West Street:	MLK	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	NB--	SB--	EB--	WB--
No. of Phases		4		4
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?		1		1
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?		2		2
Override Capacity		0		0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	218	1	159	0	218	159	0	220	1	197	0	220	1	197				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	17	0	159	0	17	159	74	91	0	197	0	91	0	197				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	82	0	0	0	82	0	0	83	0	0	0	83	0	0				
NORTHBOUND Left-Through-Right		1							1				1					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	11	1	11	0	11	11	0	11	1	11	0	11	1	11				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	5	1	5	0	5	5	63	68	1	68	0	68	1	68				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	40	1	29	44	84	73	0	41	1	30	44	85	1	74				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	22	1	22	0	22	22	0	23	1	23	0	23	1	23				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	390	2	195	0	390	195	39	433	2	217	0	433	2	217				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	224	0	145	0	224	145	0	227	0	129	0	227	0	129				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	93	1	92	0	93	92	0	94	1	94	0	94	1	94				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	405	2	139	0	405	139	19	429	2	147	0	429	2	147				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	13	0	12	0	13	12	0	13	0	13	0	13	0	13				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:	188	North-South:		232	North-South:			265	North-South:			271	North-South:				North-South:
	East-West:	287	East-West:		287	East-West:			311	East-West:			311	East-West:				East-West:
	SUM:	475	SUM:		519	SUM:			576	SUM:			582	SUM:				SUM:
VOLUME/CAPACITY (V/C) RATIO:		0.345			0.377				0.419				0.423					
V/C LESS ATSAC/ATCS ADJUSTMENT:		0.245			0.277				0.319				0.323					
LEVEL OF SERVICE (LOS):		A			A				A				A					

PROJECT IMPACT

Change in v/c due to project: 0.004 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Georgia	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
81	East-West Street:	James Wood	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	242	1	242	353	595	595	105	350	1	350	353	703	1	703				
	Through-Right		0							0				0					
	Right	27	1	27	78	105	105	6	33	1	33	78	111	1	111				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	208	0	208	0	208	208	14	225	0	225	0	225	0	225				
	Left-Through		1							1				1					
	Through	291	1	169	24	315	177	274	569	1	267	24	593	1	275				
	Through-Right		1							1				1					
	Right	8	0	169	0	8	177	0	8	0	267	0	8	0	275				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		242	North-South:		595	North-South:			350	North-South:			703	North-South:			
		East-West:		208	East-West:		208	East-West:			267	East-West:			275	East-West:			
		SUM:		450	SUM:		803	SUM:			617	SUM:			978	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.300			0.535				0.411				0.652				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.200			0.435				0.311				0.552				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.241 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Francisco	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
82	East-West Street:	9th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	23	1	23	208	231	231	66	89	1	89	208	297	1	297				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	104	0	104	18	122	122	61	166	1	166	18	184	1	184				
	Left-Through		1							1				1					
	Through	641	3	186	219	860	246	441	1090	4	218	219	1309	4	262				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		23	North-South:		231	North-South:			89	North-South:			297	North-South:			
		East-West:		186	East-West:		246	East-West:			218	East-West:			262	East-West:			
		SUM:		209	SUM:		477	SUM:			307	SUM:			559	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.139			0.318				0.205				0.373				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.070			0.218				0.105				0.273				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.168 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
83	East-West Street:	9th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	486	3	140	223	709	200	459	951	3	266	259	1210	3	335				
	Through-Right		1							1				1					
	Right	73	0	73	17	90	90	39	113	0	113	17	130	0	130				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	162	1	131	283	445	245	64	228	1	228	283	511	1	319				
	Left-Through		1							1				1					
	Through	492	3	131	144	636	212	442	940	3	235	144	1084	3	319				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		140	North-South:		200	North-South:			266	North-South:			335	North-South:			
		East-West:		131	East-West:		245	East-West:			235	East-West:			319	East-West:			
		SUM:		271	SUM:		445	SUM:			501	SUM:			654	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.181			0.297				0.334				0.436				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.090			0.197				0.234				0.336				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.102 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
84	East-West Street:	9th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	154	1	154	53	207	207	6	162	1	162	53	215	1	215				
	Left-Through		0							0				0					
	Through	369	4	92	147	516	129	307	680	4	170	147	827	4	207				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	413	3	138	145	558	181	355	773	3	258	145	918	3	303				
	Through-Right		1							1				1					
	Right	151	0	151	16	167	167	126	279	0	279	16	295	0	295				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		154	North-South:		207	North-South:			170	North-South:			215	North-South:			
		East-West:		151	East-West:		181	East-West:			279	East-West:			303	East-West:			
		SUM:		305	SUM:		388	SUM:			449	SUM:			518	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.203			0.259				0.299				0.345				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.103			0.159				0.199				0.245				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

6

Change in v/c due to project: 0.046 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	85	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
		East-West Street:	9th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	144	1	81	0	144	81	96	242	1	130	0	242	1	130				
	Through-Right		1							1				1					
	Right	17	0	17	0	17	17	0	17	0	17	0	17	0	17				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	12	1	12	0	12	12	2	14	1	14	0	14	1	14				
	Left-Through		0							0				0					
	Through	118	2	59	0	118	59	58	177	1	177	0	177	1	177				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	42	1	42	0	42	42	44	87	1	87	0	87	1	87				
	Left-Through		0							0				0					
	Through	188	3	63	171	359	120	185	375	3	125	171	546	3	182				
	Through-Right		0							0				0					
	Right	33	1	33	14	47	47	49	82	1	82	14	96	1	96				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		93	North-South:		93	North-South:			177	North-South:			177	North-South:			
		East-West:		63	East-West:		120	East-West:			125	East-West:			182	East-West:			
		SUM:		156	SUM:		213	SUM:			302	SUM:			359	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.104			0.142				0.201				0.239				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.052			0.071				0.101				0.139				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.038 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	86	North-South Street:	Bixel	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
		East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	576	2	288	0	576	288	197	780	2	390	0	780	2	390				
	Through-Right		0							0				0					
	Right	45	1	45	0	45	45	0	46	1	46	0	46	1	46				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	326	2	179	321	647	356	153	483	2	266	357	840	2	462				
	Left-Through		0							0				0					
	Through	280	1	191	159	439	284	101	384	1	244	159	543	1	337				
	Through-Right		1							1				1					
	Right	102	0	102	27	129	129	1	104	0	104	27	131	0	131				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		288	North-South:		288	North-South:			390	North-South:			390	North-South:			
		East-West:		191	East-West:		356	East-West:			266	East-West:			462	East-West:			
		SUM:		479	SUM:		644	SUM:			656	SUM:			852	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.319			0.429				0.437				0.568				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.219			0.329				0.337				0.468				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.131 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	87	North-South Street:	Francisco	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
		East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	249	2	137	214	463	255	71	323	2	178	214	537	2	295				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	16	16	0	0	0	16	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	28	28	0	0	0	28	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	30	0	30	0	30	30	138	168	0	168	0	168	0	168				
	Left-Through		1							1				1					
	Through	689	4	144	598	1287	263	490	1187	4	271	634	1821	4	398				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	40	40	0	40	0	40	0	40				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		137	North-South:		255	North-South:			178	North-South:			295	North-South:			
		East-West:		144	East-West:		263	East-West:			271	East-West:			398	East-West:			
		SUM:		281	SUM:		518	SUM:			449	SUM:			693	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.187			0.345				0.299				0.462				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.094			0.245				0.199				0.362				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.163 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	88	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
		East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	164	1	164	283	447	447	183	349	1	349	319	668	1	668				
	Left-Through		0							0				0					
	Through	519	6	87	674	1193	199	341	866	6	144	674	1540	6	257				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	607	4	152	315	922	231	486	1100	4	275	315	1415	4	354				
	Through-Right		0							0				0					
	Right	99	1	99	95	194	194	15	115	1	115	95	210	1	210				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		164	North-South:		447	North-South:			349	North-South:			668	North-South:			
		East-West:		152	East-West:		231	East-West:			275	East-West:			354	East-West:			
		SUM:		316	SUM:		678	SUM:			624	SUM:			1022	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.211			0.452				0.416				0.681				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.111			0.352				0.316				0.581				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.265 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Flower	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
89	East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	347	4	87	64	411	103	272	623	4	156	64	687	4	172				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	163	1	163	222	385	385	177	342	1	342	222	564	1	564				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	60	0	60	0	60	60	41	102	0	102	0	102	0	102				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	521	3	145	155	676	184	324	851	3	238	188	1039	3	285				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		163	North-South:		385	North-South:			342	North-South:			564	North-South:			
	East-West:		145	East-West:		184	East-West:			238	East-West:			285	East-West:			
	SUM:		308	SUM:		569	SUM:			580	SUM:			849	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.205			0.379				0.387				0.566				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.105			0.279				0.287				0.466				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.179 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
90	East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	18	1	18	7	25	25	3	21	1	21	7	28	1	28				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	73	2	37	243	316	158	84	158	2	79	243	401	2	201				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	98	2	49	18	116	58	157	256	2	128	18	274	2	137				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	38	1	38	6	44	44	45	83	1	83	6	89	1	89				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	12	1	12	0	12	12	34	46	1	46	0	46	1	46				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	199	2	72	0	199	72	235	436	2	153	0	436	2	153				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	17	0	17	0	17	17	7	24	0	24	0	24	0	24				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		67	North-South:		158	North-South:			149	North-South:			201	North-South:			
	East-West:		72	East-West:		72	East-West:			153	East-West:			153	East-West:			
	SUM:		139	SUM:		230	SUM:			302	SUM:			354	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.093			0.153				0.201				0.236				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.046			0.077				0.101				0.136				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.035 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Broadway	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
91	East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	19	1	19	0	19	19	30	49	1	49	0	49	1	49				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	172	2	86	0	172	86	109	283	2	142	0	283	2	142				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	118	1	73	0	118	73	60	179	0	228	0	179	0	228				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	28	0	28	0	28	28	21	49	0	0	0	49	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	13	0	13	0	13	13	0	13	0	13	0	13	0	13				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	175	2	55	0	175	55	224	401	2	112	0	401	2	112				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	31	0	55	0	31	55	4	35	0	112	0	35	0	112				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		92	North-South:		92	North-South:			277	North-South:			277	North-South:			
	East-West:		55	East-West:		55	East-West:			112	East-West:			112	East-West:			
	SUM:		147	SUM:		147	SUM:			389	SUM:			389	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.103			0.103				0.273				0.273				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.052			0.052				0.173				0.173				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Bixel	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
92	East-West Street:	Wilshire	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	33	1	33	0	33	33	0	33	1	33	0	33	1	33				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	42	1	42	17	59	59	9	52	1	52	17	69	1	69				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	54	1	19	10	64	29	0	55	1	18	10	65	1	28				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	12	1	12	0	12	12	0	12	1	12	0	12	1	12				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	169	1	169	0	169	169	22	193	1	193	0	193	1	193				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	11	1	5	0	11	5	12	23	1	0	0	23	1	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	13	1	13	0	13	13	34	47	1	47	0	47	1	47				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	334	2	167	0	334	167	61	399	2	200	0	399	2	200				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	95	1	79	0	95	79	9	105	1	89	0	105	1	89				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	71	1	71	0	71	71	3	75	1	75	0	75	1	75				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	285	2	143	113	398	199	95	383	2	192	113	496	2	248				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	9	1	3	0	9	3	18	27	1	21	0	27	1	21				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		202	North-South:		202	North-South:			226	North-South:			226	North-South:			
	East-West:		238	East-West:		238	East-West:			275	East-West:			295	East-West:			
	SUM:		440	SUM:		440	SUM:			501	SUM:			521	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.293			0.293				0.334				0.347				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.223			0.223				0.234				0.247				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.013 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
93	East-West Street:	Wilshire	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	50	0	50	98	148	148	39	90	0	90	98	188	0	188				
	Left-Through		1							1				1					
	Through	612	3	141	1037	1649	382	319	938	3	214	1037	1975	3	455				
	Through-Right		1							1				1					
	Right	41	0	141	71	112	382	0	41	0	214	71	112	0	455				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	251	2	138	10	261	144	130	384	2	211	10	394	2	217				
	Left-Through		0							0				0					
	Through	203	2	102	0	203	102	76	281	2	141	0	281	2	141				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	153	2	77	15	168	84	57	212	2	106	15	227	2	114				
	Through-Right		0							0				0					
	Right	198	1	198	154	352	352	0	200	1	200	154	354	1	354				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		141	North-South:		382	North-South:			214	North-South:			455	North-South:			
		East-West:		336	East-West:		496	East-West:			411	East-West:			571	East-West:			
		SUM:		477	SUM:		878	SUM:			625	SUM:			1026	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.335			0.616				0.439				0.720				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.265			0.546				0.339				0.620				
	LEVEL OF SERVICE (LOS):			A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.281 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Lucas	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
94	East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	11	0	11	0	11	11	5	16	0	16	0	16	0	16				
	Left-Through		0							0				0					
	Through	64	0	79	24	88	103	62	127	0	178	24	151	0	202				
	Through-Right		0							0				0					
	Right	4	0	0	0	4	0	31	35	0	0	0	35	0	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
SOUTHBOUND	Left	10	0	10	0	10	10	30	40	0	40	0	40	0	40				
	Left-Through		0							0				0					
	Through	47	0	108	0	47	108	48	96	0	191	0	96	0	191				
	Through-Right		0							0				0					
	Right	51	0	0	0	51	0	3	55	0	0	0	55	0	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
EASTBOUND	Left	67	1	67	0	67	67	3	71	1	71	0	71	1	71				
	Left-Through		0							0				0					
	Through	349	1	180	0	349	180	141	494	1	255	0	494	1	255				
	Through-Right		1							1				1					
	Right	11	0	11	0	11	11	4	15	0	15	0	15	0	15				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	7	1	7	0	7	7	5	12	1	12	0	12	1	12				
	Left-Through		0							0				0					
	Through	197	1	105	0	197	105	137	336	1	190	0	336	1	190				
	Through-Right		1							1				1					
	Right	12	0	12	0	12	12	32	44	0	44	0	44	0	44				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		119	North-South:		119	North-South:			218	North-South:			242	North-South:			
		East-West:		187	East-West:		187	East-West:			267	East-West:			267	East-West:			
		SUM:		306	SUM:		306	SUM:			485	SUM:			509	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.204			0.204				0.323				0.339				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.134			0.134				0.223				0.239				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.016 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Bixel	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
95	East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	28	1	28	0	28	28	2	30	1	30	0	30	1	30				
	Left-Through		0							0				0					
	Through	31	0	40	0	31	57	8	39	0	62	0	39	0	79				
	Through-Right		1							1				1					
	Right	9	0	0	17	26	0	14	23	0	0	17	40	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	19	1	19	0	19	19	4	23	1	23	0	23	1	23				
	Left-Through		0							0				0					
	Through	83	0	105	0	83	105	11	95	0	128	0	95	0	128				
	Through-Right		1							1				1					
	Right	22	0	0	0	22	0	11	33	0	0	0	33	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	13	1	13	0	13	13	8	21	1	21	0	21	1	21				
	Left-Through		0							0				0					
	Through	258	1	168	0	258	168	197	458	1	270	0	458	1	270				
	Through-Right		1							1				1					
	Right	78	0	78	0	78	78	3	82	0	82	0	82	0	82				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	25	1	25	0	25	25	7	32	1	32	0	32	1	32				
	Left-Through		0							0				0					
	Through	159	1	88	0	159	88	193	354	1	187	0	354	1	187				
	Through-Right		1							1				1					
	Right	16	0	16	0	16	16	3	19	0	19	0	19	0	19				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		133	North-South:		133	North-South:			158	North-South:			158	North-South:			
		East-West:		193	East-West:		193	East-West:			302	East-West:			302	East-West:			
		SUM:		326	SUM:		326	SUM:			460	SUM:			460	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.217			0.217				0.307				0.307				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.147			0.147				0.207				0.207				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Figueroa	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
96	East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	1007	5	168	1015	2022	337	416	1435	5	239	1015	2450	5	408				
	Through-Right		1							1				1					
	Right	78	1	78	185	263	263	33	112	1	112	185	297	1	297				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	152	1	123	0	152	126	68	222	1	195	0	222	1	198				
	Left-Through		1							1				1					
	Through	585	4	123	17	602	126	356	948	4	195	17	965	4	198				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		168	North-South:		337	North-South:			239	North-South:			408	North-South:			
		East-West:		123	East-West:		126	East-West:			195	East-West:			198	East-West:			
		SUM:		291	SUM:		463	SUM:			434	SUM:			606	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.194			0.309				0.289				0.404				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.126			0.239				0.189				0.304				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.115 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
97	Flower	2011	0.2	Eric Ji	11/15/2011
	East-West Street: 6th	Projection Year: 2017	Peak Hour:	Reviewed by:	Project: LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	115	2	63	0	115	63	1	117	2	64	0	117	2	64				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	354	4	89	27	381	95	206	564	4	141	27	591	4	148				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	528	3	139	203	731	183	216	750	3	218	203	953	3	259				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	167	1	0	0	167	167	173	342	1	0	0	342	1	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 89 / East-West: 139 / SUM: 228			North-South: 95 / East-West: 183 / SUM: 278					North-South: 141 / East-West: 218 / SUM: 359				North-South: 148 / East-West: 259 / SUM: 407					
VOLUME/CAPACITY (V/C) RATIO:			0.152			0.185				0.239				0.271				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.099			0.120				0.139				0.171				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.032 | Δv/c after mitigation:
Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
98	Grand	2011	0.2	Eric Ji	11/15/2011
	East-West Street: 6th	Projection Year: 2017	Peak Hour:	Reviewed by:	Project: LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	50	0	50	0	50	50	8	59	0	59	0	59	0	59				
SOUTHBOUND Left-Through		1							1				1					
SOUTHBOUND Through	217	3	67	2	219	67	159	379	3	110	2	381	3	110				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	552	4	127	503	1055	227	192	751	4	173	503	1254	4	274				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	81	0	81	0	81	81	32	114	0	114	0	114	0	114				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 67 / East-West: 127 / SUM: 194			North-South: 67 / East-West: 227 / SUM: 294					North-South: 110 / East-West: 173 / SUM: 283				North-South: 110 / East-West: 274 / SUM: 384					
VOLUME/CAPACITY (V/C) RATIO:			0.129			0.196				0.189				0.256				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.084			0.127				0.094				0.156				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.062 | Δv/c after mitigation:
Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
99	Hill	2011	0.2	Eric Ji	11/15/2011
	East-West Street: 6th	Projection Year: 2017	Peak Hour:	Reviewed by:	Project: LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	70	1	41	210	280	168	104	175	1	93	210	385	1	221				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	11	0	11	45	56	56	0	11	0	11	45	56	0	56				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	29	1	29	10	39	39	19	48	1	48	10	58	1	58				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	93	3	31	6	99	33	187	281	3	94	6	287	3	96				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	37	0	37	0	37	37	0	37	0	37	0	37	0	37				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	422	2	122	435	857	230	188	615	2	182	435	1050	2	291				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	27	0	122	0	27	230	50	77	0	182	0	77	0	291				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 70 / East-West: 122 / SUM: 192			North-South: 207 / East-West: 230 / SUM: 437					North-South: 141 / East-West: 182 / SUM: 323				North-South: 279 / East-West: 291 / SUM: 570					
VOLUME/CAPACITY (V/C) RATIO:			0.128			0.291				0.215				0.380				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.083			0.221				0.115				0.280				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.165 | Δv/c after mitigation:
Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
100	Spring	2011	0.2	Eric Ji	1/11/2012
	East-West Street: 6th	Projection Year: 2017	Peak Hour:	Reviewed by:	Project: LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	83	0	83	0	83	83	26	110	0	110	0	110	0	110				
SOUTHBOUND Left-Through		1							1				1					
SOUTHBOUND Through	246	4	62	0	246	62	399	648	2	253	0	648	2	253				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	379	3	122	302	681	197	171	555	3	170	302	857	3	245				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	108	0	108	0	108	108	15	124	0	124	0	124	0	124				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 83 / East-West: 122 / SUM: 205			North-South: 83 / East-West: 197 / SUM: 280					North-South: 253 / East-West: 170 / SUM: 423				North-South: 253 / East-West: 245 / SUM: 498					
VOLUME/CAPACITY (V/C) RATIO:			0.137			0.187				0.282				0.332				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.089			0.121				0.182				0.232				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.050 | Δv/c after mitigation:
Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
101	6th	Projection Year: 2017	Peak Hour:	Reviewed by:	Project: LAEC

Eric Ji — 11/15/2011

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	279	4	70	174	453	113	351	633	4	158	174	807	4	202				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	29	1	29	0	29	29	19	48	1	48	0	48	1	48				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	137	0	137	302	439	439	65	204	0	204	302	506	0	506				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	268	3	89	0	268	89	132	403	3	134	0	403	3	134				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 70 / East-West: 137 / SUM: 207			North-South: 113 / East-West: 439 / SUM: 552			North-South: 158 / East-West: 204 / SUM: 362				North-South: 202 / East-West: 506 / SUM: 708				North-South: / East-West: / SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.138			0.368				0.241				0.472				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.090			0.298				0.141				0.372				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.231 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
102	Figueroa	Projection Year: 2017	Peak Hour:	Reviewed by:	Project: LAEC

Eric Ji — 11/15/2011

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	505	3	177	367	872	305	228	739	3	259	367	1106	3	387				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	708	4	177	648	1356	339	273	990	4	248	648	1638	4	410				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	658	5	112	1020	1678	329	506	1172	5	195	1020	2192	5	404				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	129	1	0	497	626	0	7	138	1	138	497	635	1	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 177 / East-West: 112 / SUM: 289			North-South: 339 / East-West: 329 / SUM: 668							North-South: 259 / East-West: 195 / SUM: 454				North-South: 410 / East-West: 404 / SUM: 814			
VOLUME/CAPACITY (V/C) RATIO:			0.193			0.445				0.303				0.543				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.125			0.375				0.203				0.443				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.240 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
103	Grand	Projection Year: 2017	Peak Hour:	Reviewed by:	Project: LAEC

5th — Eric Ji — 11/15/2011

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	165	3	55	0	165	55	100	267	3	89	0	267	3	89				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	121	1	121	0	121	121	231	353	1	353	0	353	1	353				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	125	1	125	2	127	127	60	187	1	187	2	189	1	189				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	584	3	146	542	1126	229	334	925	3	190	542	1467	3	298				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	19	0	19	0	19	19	4	23	0	23	0	23	0	23				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 121 / East-West: 146 / SUM: 267			North-South: 121 / East-West: 229 / SUM: 350			North-South: 353 / East-West: 190 / SUM: 543				North-South: 353 / East-West: 298 / SUM: 651				North-South: / East-West: / SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.178			0.233				0.362				0.434				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.116			0.163				0.262				0.334				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.072 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
104	Olive	Projection Year: 2017	Peak Hour:	Reviewed by:	Project: LAEC

5th — Eric Ji — 11/15/2011

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 2; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION Volume	No. of Lanes	Lane Volume	EXISTING PLUS PROJECT Project Traffic	Total Volume	Lane Volume	FUTURE CONDITION W/O PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE CONDITION W/ PROJECT Added Volume	Total Volume	No. of Lanes	Lane Volume	FUTURE W/ PROJECT W/ MITIGATION Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	223	2	123	482	705	388	32	258	2	142	482	740	2	407				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	156	3	52	461	617	206	208	366	3	122	461	827	3	276				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	127	2	70	0	127	70	56	185	2	102	0	185	2	102				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	361	3	94	62	423	109	309	674	3	174	62	736	3	189				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	14	0	14	0	14	14	6	20	0	20	0	20	0	20				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 193 / East-West: 94 / SUM: 287			North-South: 458 / East-West: 109 / SUM: 567							North-South: 244 / East-West: 174 / SUM: 418				North-South: 509 / East-West: 189 / SUM: 698			
VOLUME/CAPACITY (V/C) RATIO:			0.201			0.398				0.293				0.490				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.131			0.328				0.193				0.390				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.197 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
105	Hill	2011	0.2	Eric Ji	11/15/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	5th	2017			LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	14	1	**14**	24	38	38	1	15	1	**15**	24	39	1	39				
Left-Through		0							0				0					
Through	101	2	51	342	443	**222**	104	206	2	103	342	548	2	**274**				
Through-Right		0							0				0					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	0	0	0	0	0	**0**	0	0	0	0	0	0	0	**0**				
Left-Through		0							0				0					
Through	116	2	**53**	1	117	59	194	311	2	156	1	312	2	156				
Through-Right		1							1				1					
Right	43	0	43	38	81	81	142	186	0	**186**	38	224	0	224				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
Left-Through		0							0				0					
Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Through-Right		0							0				0					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	0	1	0	0	0	0	12	12	1	12	0	12	1	12				
Left-Through		0							0				0					
Through	255	3	**70**	0	255	85	172	430	3	**124**	0	430	3	143				
Through-Right		1							1				1					
Right	23	0	23	188	211	**211**	42	65	0	65	188	253	0	**253**				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		67	North-South:		222	North-South:			201	North-South:			274	North-South:			
	East-West:		70	East-West:		211	East-West:			124	East-West:			253	East-West:			
	SUM:		137	SUM:		433	SUM:			325	SUM:			527	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.091			0.289				0.217				0.351				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.059			0.219				0.117				0.251				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.134 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
106	Spring	2011	0.2	Eric Ji	1/11/2012
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	5th	2017			LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
Left-Through		0							0				0					
Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Through-Right		0							0				0					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through		0							0				0					
Through	247	4	62	0	247	62	375	625	3	**208**	0	625	3	**208**				
Through-Right		1							0				0					
Right	66	0	**66**	0	66	**66**	125	192	1	192	0	192	1	192				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through		0							0				0					
Through	0	0	**0**	0	0	0	0	0	0	**0**	0	0	0	**0**				
Through-Right		0							0				0					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	72	0	**72**	0	72	**72**	50	123	0	**123**	0	123	0	**123**				
Left-Through		1							1				1					
Through	202	3	67	0	202	67	129	333	3	111	0	333	3	111				
Through-Right		0							0				0					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		66	North-South:		66	North-South:			208	North-South:			208	North-South:			
	East-West:		72	East-West:		72	East-West:			123	East-West:			123	East-West:			
	SUM:		138	SUM:		138	SUM:			331	SUM:			331	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.092			0.092				0.221				0.221				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.060			0.060				0.121				0.121				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
107	Main	2011	0.2	Eric Ji	11/15/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	5th	2017			LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	100	1	**100**	0	100	100	52	153	1	153	0	153	1	153				
Left-Through		0							0				0					
Through	296	4	74	476	772	**193**	364	664	4	**166**	476	1140	4	**285**				
Through-Right		0							0				0					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	0	0	0	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
Left-Through		0							0				0					
Through	0	0	**0**	0	0	0	0	0	0	0	0	0	0	0				
Through-Right		0							0				0					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
Left-Through		0							0				0					
Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Through-Right		0							0				0					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through		0							0				0					
Through	165	3	**47**	0	165	**47**	127	294	3	**83**	0	294	3	**83**				
Through-Right		1							1				1					
Right	24	0	24	0	24	24	13	37	0	37	0	37	0	37				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		100	North-South:		193	North-South:			166	North-South:			285	North-South:			
	East-West:		47	East-West:		47	East-West:			83	East-West:			83	East-West:			
	SUM:		147	SUM:		240	SUM:			249	SUM:			368	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.098			0.160				0.166				0.245				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.064			0.104				0.083				0.145				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.062 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
108	Figueroa	2011	0.2	Eric Ji	11/15/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	2nd	2017			LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 3 WB-- 3 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	73	2	40	479	552	**304**	14	88	2	48	479	567	2	312				
Left-Through		0							0				0					
Through	357	2	**139**	660	1017	359	195	556	2	**207**	660	1216	2	**427**				
Through-Right		1							1				1					
Right	60	0	60	0	60	60	5	66	0	66	0	66	0	66				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	21	2	**12**	0	21	12	3	24	2	**13**	0	24	2	**13**				
Left-Through		0							0				0					
Through	192	1	110	0	192	**110**	0	194	1	111	0	194	1	111				
Through-Right		1							1				1					
Right	28	0	28	0	28	28	0	28	0	28	0	28	0	28				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	29	1	29	0	29	**29**	0	29	1	29	0	29	1	**29**				
Left-Through		0							0				0					
Through	131	2	66	0	131	66	16	149	2	75	0	149	2	75				
Through-Right		0							0				0					
Right	125	1	**85**	0	125	0	3	130	1	**82**	0	130	1	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	30	1	**30**	0	30	30	0	30	1	**30**	0	30	1	30				
Left-Through		0							0				0					
Through	115	2	58	84	199	**100**	17	133	2	67	84	217	2	**109**				
Through-Right		0							0				0					
Right	13	1	7	0	13	7	0	13	1	7	0	13	1	7				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		151	North-South:		414	North-South:			220	North-South:			440	North-South:			
	East-West:		115	East-West:		129	East-West:			112	East-West:			138	East-West:			
	SUM:		266	SUM:		543	SUM:			332	SUM:			578	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.187			0.381				0.233				0.406				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.121			0.311				0.133				0.306				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.173 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Beaudry	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
109	East-West Street:	1st	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	21	1	21	0	21	21	2	23	1	23	0	23	1	23				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	89	1	63	0	89	63	22	112	1	90	0	112	1	90				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	36	0	36	0	36	36	31	67	0	67	0	67	0	67				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	24	1	24	0	24	24	0	24	1	24	0	24	1	24				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	151	2	76	0	151	76	35	188	2	94	0	188	2	94				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	55	1	48	0	55	48	4	60	1	52	0	60	1	52				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	15	1	15	0	15	15	2	17	1	17	0	17	1	17				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	140	2	60	0	140	60	99	241	2	94	0	241	2	94				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	41	0	41	0	41	41	0	41	0	41	0	41	0	41				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	25	1	25	0	25	25	2	27	1	27	0	27	1	27				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	100	2	42	16	116	47	179	280	2	102	16	296	2	107				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	26	0	26	0	26	26	0	26	0	26	0	26	0	26				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		97	North-South:		97	North-South:			117	North-South:			117	North-South:			
	East-West:		85	East-West:		85	East-West:			121	East-West:			124	East-West:			
	SUM:		182	SUM:		182	SUM:			238	SUM:			241	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.121			0.121				0.159				0.161				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.079			0.079				0.079				0.080				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.001 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Hope	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
110	East-West Street:	1st	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	58	1	58	0	58	58	39	98	1	98	0	98	1	98				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	110	2	55	0	110	55	218	329	2	165	0	329	2	165				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	43	1	19	49	92	68	240	284	1	233	49	333	1	282				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	16	1	16	0	16	16	22	38	1	38	0	38	1	38				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	54	1	35	0	54	35	56	111	1	64	0	111	1	64				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	16	0	16	0	16	16	0	16	0	16	0	16	0	16				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	48	1	48	490	538	538	4	53	1	53	490	543	1	543				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	145	2	73	136	281	141	112	259	2	130	136	395	2	198				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	50	1	0	0	50	0	37	88	1	0	0	88	1	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	24	1	24	0	24	24	27	51	1	51	0	51	1	51				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	155	2	58	16	171	64	140	297	2	123	16	313	2	129				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	20	0	20	0	20	20	53	73	0	73	0	73	0	73				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		93	North-South:		93	North-South:			271	North-South:			320	North-South:			
	East-West:		106	East-West:		602	East-West:			181	East-West:			672	East-West:			
	SUM:		199	SUM:		695	SUM:			452	SUM:			992	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.145			0.505				0.329				0.721				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.094			0.435				0.229				0.621				
LEVEL OF SERVICE (LOS):			A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.392 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Grand	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
111	East-West Street:	1st	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	9	1	9	0	9	9	22	31	1	31	0	31	1	31				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	93	2	47	0	93	47	54	148	2	74	0	148	2	74				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	1	1	0	0	1	0	126	127	1	111	0	127	1	118				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	12	1	12	0	12	12	41	53	1	53	0	53	1	53				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	211	1	121	0	211	121	73	287	1	170	0	287	1	170				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	31	0	31	0	31	31	21	52	0	52	0	52	0	52				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	41	1	41	185	226	226	128	169	1	169	185	354	1	354				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	142	2	57	0	142	57	217	361	2	139	0	361	2	139				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	28	0	28	0	28	28	29	57	0	57	0	57	0	57				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	21	2	12	0	21	7	8	29	2	16	0	29	2	9				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	163	2	81	16	179	90	178	343	2	171	16	359	2	180				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	80	0	80	493	573	567	90	171	0	171	493	664	0	638				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		130	North-South:		130	North-South:			201	North-South:			201	North-South:			
	East-West:		122	East-West:		793	East-West:			340	East-West:			992	East-West:			
	SUM:		252	SUM:		923	SUM:			541	SUM:			1193	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.177			0.648				0.380				0.837				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.115			0.578				0.280				0.737				
LEVEL OF SERVICE (LOS):			A			A				A				C				

PROJECT IMPACT

Change in v/c due to project: 0.457 — Δv/c after mitigation:

Significant impacted? YES — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Olive	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
112	East-West Street:	1st	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	73	2	40	411	484	266	173	247	2	136	411	658	2	362				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	97	2	41	34	131	60	122	220	2	91	34	254	2	110				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	140	2	51	0	140	51	247	389	2	166	0	389	2	166				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	14	0	14	0	14	14	94	108	0	108	0	108	0	108				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	12	1	12	0	12	12	18	30	1	30	0	30	1	30				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	197	3	66	98	295	98	103	302	3	101	98	400	3	133				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		41	North-South:		266	North-South:			136	North-South:			362	North-South:			
	East-West:		66	East-West:		98	East-West:			196	East-West:			196	East-West:			
	SUM:		107	SUM:		364	SUM:			332	SUM:			558	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.075			0.255				0.233				0.392				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.049			0.185				0.133				0.292				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.159 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
113	East-West Street:	1st	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	11	1	11	98	109	109	0	11	1	11	98	109	1	109				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	99	1	55	438	537	274	112	212	1	116	438	650	1	335				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	10	0	10	0	10	10	10	20	0	20	0	20	0	20				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	33	1	33	0	33	33	0	33	1	33	0	33	1	33				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	123	2	48	0	123	48	111	235	2	86	0	235	2	86				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	21	0	21	0	21	21	1	22	0	22	0	22	0	22				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	58	1	58	31	89	89	115	174	1	174	31	205	1	205				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	200	2	71	3	203	72	239	441	2	156	3	444	2	157				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	13	0	13	0	13	13	14	27	0	27	0	27	0	27				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	12	1	12	0	12	12	47	59	1	59	0	59	1	59				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	179	2	64	0	179	64	120	301	2	105	0	301	2	105				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	13	0	13	0	13	13	0	13	0	13	0	13	0	13				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		88	North-South:		307	North-South:			149	North-South:			368	North-South:			
	East-West:		122	East-West:		153	East-West:			279	East-West:			310	East-West:			
	SUM:		210	SUM:		460	SUM:			428	SUM:			678	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.147			0.323				0.300				0.476				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.096			0.253				0.200				0.376				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.176 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Spring	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
114	East-West Street:	1st	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 3, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	12	0	12	0	12	12	2	14	0	14	0	14	0	14				
SOUTHBOUND Left-Through		1							1				1					
SOUTHBOUND Through	134	3	37	0	134	37	453	589	2	201	0	589	2	201				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	33	1	23	0	33	23	46	79	1	69	0	79	1	69				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	10	1	10	0	10	10	0	10	1	10	0	10	1	10				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	188	2	67	3	191	68	195	385	2	138	3	388	2	139				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	14	0	14	0	14	14	15	29	0	29	0	29	0	29				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	24	1	24	0	24	24	10	34	1	34	0	34	1	34				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	171	2	57	0	171	57	127	300	2	100	0	300	2	100				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		37	North-South:		37	North-South:			201	North-South:			201	North-South:			
	East-West:		91	East-West:		92	East-West:			172	East-West:			173	East-West:			
	SUM:		128	SUM:		129	SUM:			373	SUM:			374	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.090			0.091				0.262				0.262				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.058			0.059				0.162				0.162				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
115	East-West Street:	1st	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	29	0	29	0	29	29	12	41	0	41	0	41	0	41				
NORTHBOUND Left-Through		1							1				1					
NORTHBOUND Through	168	2	56	628	796	213	361	531	2	153	628	1159	2	310				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	28	0	56	0	28	213	13	41	0	153	0	41	0	310				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	23	1	23	3	26	26	115	138	1	138	3	141	1	141				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	156	3	52	0	156	52	82	240	3	80	0	240	3	80				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	139	2	51	0	139	51	125	266	2	95	0	266	2	95				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	15	0	15	0	15	15	3	18	0	18	0	18	0	18				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		56	North-South:		213	North-South:			153	North-South:			310	North-South:			
	East-West:		74	East-West:		77	East-West:			233	East-West:			236	East-West:			
	SUM:		130	SUM:		290	SUM:			386	SUM:			546	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.091			0.204				0.271				0.383				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.059			0.134				0.171				0.283				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.112 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Hope	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
116	East-West Street:	Temple/US-101 Ramps	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	31	1	31	0	31	31	1	32	1	32	0	32	1	32				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	106	1	74	490	596	319	274	381	1	212	490	871	1	457				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	42	0	42	0	42	42	0	43	0	43	0	43	0	43				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	22	1	22	0	22	22	21	43	1	43	0	43	1	43				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	37	1	37	0	37	37	43	80	1	69	0	80	1	69				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	57	0	8	0	57	8	0	58	0	58	0	58	0	58				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	98	1	98	0	98	98	16	115	1	115	0	115	1	115				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	97	1	58	0	97	58	43	141	1	97	0	141	1	97				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	19	0	19	0	19	19	33	52	0	52	0	52	0	52				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	21	1	21	0	21	21	2	23	1	23	0	23	1	23				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	168	2	84	0	168	84	31	201	2	101	0	201	2	101				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	89	1	78	0	89	78	27	117	1	96	0	117	1	96				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		96	North-South:		341	North-South:			255	North-South:			500	North-South:			
	East-West:		182	East-West:		182	East-West:			216	East-West:			216	East-West:			
	SUM:		278	SUM:		523	SUM:			471	SUM:			716	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.195			0.367				0.331				0.502				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.127			0.297				0.231				0.402				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.171 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth (%):	Conducted by:	Date:
117	Main	2011	0.2	Eric Ji	11/15/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Aliso	2017			LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	98	3	33	137	235	78	316	415	3	138	137	552	3	184				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	90	1	**90**	495	585	**585**	162	253	1	**253**	495	748	1	**748**				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	15	0	15	0	15	15	58	73	0	73	0	73	0	73				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	188	2	**68**	0	188	**68**	247	437	2	**170**	0	437	2	**170**				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 90 / East-West: 68 / SUM: 158			North-South: 585 / East-West: 68 / SUM: 653			North-South: 253 / East-West: 170 / SUM: 423				North-South: 748 / East-West: 170 / SUM: 918				North-South: / East-West: / SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.105			0.435				0.282				0.612				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.068			0.365				0.182				0.512				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.330 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth (%):	Conducted by:	Date:
118	Los Angeles	2011	0.2	Eric Ji	11/15/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Aliso	2017			LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 2 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	143	2	**72**	0	143	**72**	5	150	2	75	0	150	2	75				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	48	1	48	0	48	48	45	94	1	**94**	0	94	1	**94**				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	1	0	**1**	0	1	**1**	0	1	0	**1**	0	1	0	**1**				
SOUTHBOUND Left-Through		1							1				1					
SOUTHBOUND Through	52	2	18	0	52	18	22	75	2	25	0	75	2	25				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	22	0	22	0	22	22	51	73	0	73	0	73	0	73				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	253	2	**71**	495	748	**194**	317	573	2	**174**	495	1068	2	**297**				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	7	0	71	0	7	194	41	48	0	174	0	48	0	297				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 73 / East-West: 71 / SUM: 144			North-South: 73 / East-West: 194 / SUM: 267			North-South: 95 / East-West: 174 / SUM: 269				North-South: 95 / East-West: 297 / SUM: 392				North-South: / East-West: / SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.096			0.178				0.179				0.261				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.062			0.116				0.090				0.161				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.071 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth (%):	Conducted by:	Date:
119	Grand	2011	0.2	Eric Ji	11/15/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	I-110 On-Ramp/US-101 Ramps	2017			LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 3 / EB-- 3 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	293	1	**293**	673	966	**966**	262	559	1	**559**	673	1232	1	**1232**				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	120	2	60	7	127	64	52	173	2	87	7	180	2	90				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	147	2	74	0	147	74	99	248	2	124	0	248	2	124				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	193	1	**193**	0	193	**193**	114	309	1	**309**	0	309	1	**309**				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	81	0	**81**	0	81	**81**	10	92	0	**92**	0	92	0	**92**				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	97	1	0	0	97	0	69	167	1	0	0	167	1	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		1							1				1					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 486 / East-West: 81 / SUM: 567			North-South: 1159 / East-West: 81 / SUM: 1240			North-South: 868 / East-West: 92 / SUM: 960				North-South: 1541 / East-West: 92 / SUM: 1633				North-South: / East-West: / SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.398			0.870				0.674				1.146				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.328			0.800				0.574				1.046				
LEVEL OF SERVICE (LOS):			A			D				A				F				

PROJECT IMPACT

Change in v/c due to project: 0.472 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth (%):	Conducted by:	Date:
120	Beaudry	2011	0.2	Eric Ji	11/15/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Sunset	2017			LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 1 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	90	0	90	0	90	90	0	91	0	91	0	91	0	91				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	63	0	**231**	0	63	**231**	19	83	0	**257**	0	83	0	**257**				
NORTHBOUND Through-Right		0							0				0					
NORTHBOUND Right	78	0	0	0	78	0	4	83	0	0	0	83	0	0				
NORTHBOUND Left-Through-Right		1							1				1					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	21	0	**21**	0	21	**21**	30	51	0	**51**	0	51	0	**51**				
SOUTHBOUND Left-Through		1							1				1					
SOUTHBOUND Through	34	1	28	0	34	28	41	75	1	63	0	75	1	63				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	30	1	0	0	30	0	9	39	1	0	0	39	1	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	13	1	13	0	13	13	0	13	1	13	0	13	1	13				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	1204	2	**461**	0	1204	**461**	70	1289	2	**490**	0	1289	2	**490**				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	179	0	179	0	179	179	0	181	0	181	0	181	0	181				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	46	1	**46**	0	46	**46**	11	58	1	**58**	0	58	1	**58**				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	331	2	119	40	371	132	69	404	2	143	40	444	2	156				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	25	0	25	0	25	25	0	25	0	25	0	25	0	25				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 252 / East-West: 507 / SUM: 759			North-South: 252 / East-West: 507 / SUM: 759			North-South: 308 / East-West: 548 / SUM: 856				North-South: 308 / East-West: 548 / SUM: 856				North-South: / East-West: / SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.506			0.506				0.571				0.571				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.436			0.436				0.471				0.471				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
121	Figueroa	2011	0.2	Eric Ji	11/15/2011
	East-West Street:	**Projection Year:**	**Peak Hour:**	**Reviewed by:**	**Project:**
	Cesar Chavez	2017			LAEC

No. of Phases: 4 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	97	1	97	34	131	**131**	8	106	1	106	34	140	1	140				
	Left-Through		0							0				0					
	Through	217	2	**109**	0	217	109	171	391	2	**196**	0	391	2	**196**				
	Through-Right		0							0				0					
	Right	111	1	86	0	111	86	10	122	1	96	0	122	1	96				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	33	1	**33**	0	33	33	0	33	1	**33**	0	33	1	**33**				
	Left-Through		0							0				0					
	Through	57	2	29	0	57	**29**	25	83	2	42	0	83	2	42				
	Through-Right		0							0				0					
	Right	34	1	0	0	34	0	0	34	1	0	0	34	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	102	1	102	0	102	102	10	113	1	113	0	113	1	113				
	Left-Through		0							0				0					
	Through	1013	2	**404**	0	1013	**404**	90	1115	2	**440**	0	1115	2	**440**				
	Through-Right		1							1				1					
	Right	199	0	199	0	199	199	3	204	0	204	0	204	0	204				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	51	1	**51**	0	51	**51**	0	52	1	**52**	0	52	1	**52**				
	Left-Through		0							0				0					
	Through	326	2	120	7	333	122	72	402	2	164	7	409	2	166				
	Through-Right		1							1				1					
	Right	33	0	33	0	33	33	56	89	0	89	0	89	0	89				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		142	North-South:		160	North-South:			229	North-South:			229	North-South:			
		East-West:		455	East-West:		455	East-West:			492	East-West:			492	East-West:			
		SUM:		597	SUM:		615	SUM:			721	SUM:			721	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.434			0.447				0.524				0.524				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.364			0.377				0.424				0.424				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
122	Grand	2011	0.2	Eric Ji	1/11/2012
	East-West Street:	**Projection Year:**	**Peak Hour:**	**Reviewed by:**	**Project:**
	Cesar Chavez	2017			LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 3 SB-- 0; EB-- 0 WB-- 1 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	105	1	**105**	7	112	**112**	23	129	1	**129**	7	136	1	**136**				
	Left-Through		0							0				0					
	Through	46	1	46	0	46	46	25	72	1	72	0	72	1	72				
	Through-Right		0							0				0					
	Right	27	1	0	0	27	0	14	41	1	0	0	41	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	9	1	9	0	9	9	0	9	1	9	0	9	1	9				
	Left-Through		0							0				0					
	Through	47	1	**47**	0	47	**47**	89	137	1	**137**	0	137	1	**137**				
	Through-Right		0							0				0					
	Right	9	1	3	0	9	3	0	9	1	3	0	9	1	3				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	13	1	13	0	13	13	0	13	1	13	0	13	1	13				
	Left-Through		0							0				0					
	Through	710	2	355	0	710	**355**	95	814	2	**407**	0	814	2	**407**				
	Through-Right		0							0				0					
	Right	408	1	**356**	0	408	352	25	438	1	374	0	438	1	370				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	119	2	**65**	0	119	**65**	99	219	2	**120**	0	219	2	**120**				
	Left-Through		0							0				0					
	Through	282	2	97	0	282	97	69	354	2	121	0	354	2	121				
	Through-Right		1							1				1					
	Right	8	0	8	0	8	8	0	8	0	8	0	8	0	8				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		152	North-South:		159	North-South:			266	North-South:			273	North-South:			
		East-West:		421	East-West:		420	East-West:			527	East-West:			527	East-West:			
		SUM:		573	SUM:		579	SUM:			793	SUM:			800	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.402			0.406				0.556				0.561				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.332			0.336				0.456				0.461				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.005 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
123	Spring	2011	0.2	Eric Ji	11/15/2011
	East-West Street:	**Projection Year:**	**Peak Hour:**	**Reviewed by:**	**Project:**
	Cesar Chavez	2017			LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 1 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	1	1	**1**	0	1	**1**	0	1	1	**1**	0	1	1	**1**				
	Left-Through		0							0				0					
	Through	1	1	1	0	1	1	0	1	1	1	0	1	1	1				
	Through-Right		0							0				0					
	Right	8	1	0	0	8	0	0	8	1	0	0	8	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	5	0	5	0	5	5	0	5	0	5	0	5	0	5				
	Left-Through		0							0				0					
	Through	15	0	**34**	0	15	**34**	226	241	0	**301**	0	241	0	**301**				
	Through-Right		0							0				0					
	Right	14	0	0	0	14	0	41	55	0	0	0	55	0	0				
	Left-Through-Right		1							1				1					
	Left-Right		0							0				0					
EASTBOUND	Left	1	0	0	0	1	0	0	1	0	0	0	1	0	0				
	Left-Through		0							0				0					
	Through	974	2	**487**	0	974	**487**	69	1055	2	**528**	0	1055	2	**528**				
	Through-Right		0							0				0					
	Right	108	1	0	0	108	0	12	121	1	0	0	121	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	49	2	**27**	0	49	**27**	31	81	2	**45**	0	81	2	**45**				
	Left-Through		0							0				0					
	Through	310	2	107	0	310	107	82	396	2	136	0	396	2	136				
	Through-Right		1							1				1					
	Right	12	0	12	0	12	12	0	12	0	12	0	12	0	12				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		35	North-South:		35	North-South:			302	North-South:			302	North-South:			
		East-West:		514	East-West:		514	East-West:			573	East-West:			573	East-West:			
		SUM:		549	SUM:		549	SUM:			875	SUM:			875	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.385			0.385				0.614				0.614				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.315			0.315				0.514				0.514				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
124	Main	2011	0.2	Eric Ji	11/15/2011
	East-West Street:	**Projection Year:**	**Peak Hour:**	**Reviewed by:**	**Project:**
	Cesar Chavez	2017			LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	57	1	46	0	57	57	11	69	1	69	0	69	1	69				
	Left-Through		1							1				1					
	Through	81	1	46	137	218	**96**	332	414	1	**170**	137	551	1	**216**				
	Through-Right		1							1				1					
	Right	69	0	**69**	0	69	69	27	97	0	97	0	97	0	97				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	43	1	43	0	43	43	0	44	1	44	0	44	1	44				
	Left-Through		0							0				0					
	Through	604	2	**302**	0	604	**302**	69	680	2	**340**	0	680	2	**340**				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
	Left-Through		0							0				0					
	Through	289	1	152	0	289	152	102	394	1	234	0	394	1	234				
	Through-Right		1							1				1					
	Right	14	0	14	0	14	14	60	74	0	74	0	74	0	74				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		69	North-South:		96	North-South:			170	North-South:			216	North-South:			
		East-West:		302	East-West:		302	East-West:			340	East-West:			340	East-West:			
		SUM:		371	SUM:		398	SUM:			510	SUM:			556	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.247			0.265				0.340				0.371				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.177			0.195				0.240				0.271				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.031 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Alameda	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
125	East-West Street:	Cesar Chavez	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	62	1	62	0	62	62	0	63	1	63	0	63	1	63				
	Left-Through		0							0				0					
	Through	209	2	90	0	209	90	133	345	2	136	0	345	2	136				
	Through-Right		1							1				1					
	Right	61	0	61	0	61	61	0	62	0	62	0	62	0	62				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	58	1	58	0	58	58	1	60	1	60	0	60	1	60				
	Left-Through		0							0				0					
	Through	429	2	159	0	429	159	152	586	2	212	0	586	2	212				
	Through-Right		1							1				1					
	Right	49	0	49	0	49	49	0	50	0	50	0	50	0	50				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	42	1	42	0	42	42	0	43	1	43	0	43	1	43				
	Left-Through		0							0				0					
	Through	395	2	198	0	395	198	96	496	2	248	0	496	2	248				
	Through-Right		0							0				0					
	Right	237	1	175	0	237	175	0	240	1	177	0	240	1	177				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	82	1	82	0	82	82	0	83	1	83	0	83	1	83				
	Left-Through		0							0				0					
	Through	188	2	71	0	188	71	111	301	2	109	0	301	2	109				
	Through-Right		1							1				1					
	Right	26	0	26	0	26	26	0	26	0	26	0	26	0	26				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		221	North-South:		221	North-South:			275	North-South:			275	North-South:			
		East-West:		280	East-West:		280	East-West:			331	East-West:			331	East-West:			
		SUM:		501	SUM:		501	SUM:			606	SUM:			606	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.364			0.364				0.441				0.441				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.294			0.294				0.341				0.341				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Main	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
126	East-West Street:	Alpine	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	2	1	2	0	2	2	75	77	1	77	0	77	1	77				
	Left-Through		0							0				0					
	Through	94	1	53	69	163	88	222	317	1	165	69	386	1	199				
	Through-Right		1							1				1					
	Right	12	0	12	0	12	12	0	12	0	12	0	12	0	12				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	28	1	28	0	28	28	0	28	1	28	0	28	1	28				
	Left-Through		0							0				0					
	Through	85	1	52	0	85	52	0	86	1	61	0	86	1	61				
	Through-Right		1							1				1					
	Right	18	0	18	0	18	18	17	35	0	35	0	35	0	35				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	13	1	13	0	13	13	17	30	1	30	0	30	1	30				
	Left-Through		0							0				0					
	Through	90	1	46	0	90	46	72	163	1	82	0	163	1	82				
	Through-Right		1							1				1					
	Right	1	0	1	0	1	1	0	1	0	1	0	1	0	1				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	89	1	61	0	89	61	129	219	1	127	0	219	1	127				
	Through-Right		1							1				1					
	Right	32	0	32	0	32	32	3	35	0	35	0	35	0	35				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		81	North-South:		116	North-South:			193	North-South:			227	North-South:			
		East-West:		74	East-West:		74	East-West:			157	East-West:			157	East-West:			
		SUM:		155	SUM:		190	SUM:			350	SUM:			384	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.109			0.133				0.246				0.269				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.071			0.087				0.146				0.169				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.023 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Alameda	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	1/11/2012
127	East-West Street:	Alpine	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	17	1	17	0	17	17	41	58	1	58	0	58	1	58				
	Left-Through		0							0				0					
	Through	6	2	3	68	74	37	67	73	2	37	68	141	2	71				
	Through-Right		0							0				0					
	Right	9	1	1	0	9	1	21	30	1	0	0	30	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	5	1	5	0	5	5	13	18	1	18	0	18	1	18				
	Left-Through		0							0				0					
	Through	9	2	5	0	9	5	41	50	2	21	0	50	2	21				
	Through-Right		1							1				1					
	Right	12	0	10	0	12	10	0	12	0	12	0	12	0	12				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	5	1	5	0	5	5	0	5	1	5	0	5	1	5				
	Left-Through		0							0				0					
	Through	93	1	50	0	93	50	30	124	1	79	0	124	1	79				
	Through-Right		1							1				1					
	Right	6	0	6	0	6	6	28	34	0	34	0	34	0	34				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	8	1	8	0	8	8	49	57	1	57	0	57	1	57				
	Left-Through		0							0				0					
	Through	83	2	42	0	83	42	285	369	2	185	0	369	2	185				
	Through-Right		0							0				0					
	Right	7	1	5	0	7	5	33	40	1	31	0	40	1	31				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		27	North-South:		42	North-South:			79	North-South:			89	North-South:			
		East-West:		58	East-West:		58	East-West:			190	East-West:			190	East-West:			
		SUM:		85	SUM:		100	SUM:			269	SUM:			279	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.060			0.070				0.189				0.196				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.039			0.046				0.094				0.098				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.004 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Hill	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
128	East-West Street:	Alpine	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	11	1	11	0	11	11	0	11	1	11	0	11	1	11				
	Left-Through		0							0				0					
	Through	178	1	93	468	646	327	213	393	1	201	468	861	1	435				
	Through-Right		1							1				1					
	Right	8	0	8	0	8	8	0	8	0	8	0	8	0	8				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	36	1	36	0	36	36	81	117	1	117	0	117	1	117				
	Left-Through		0							0				0					
	Through	204	1	111	0	204	111	94	300	1	159	0	300	1	159				
	Through-Right		1							1				1					
	Right	17	0	17	0	17	17	0	17	0	17	0	17	0	17				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	11	0	11	0	11	11	0	11	0	11	0	11	0	11				
	Left-Through		1							1				1					
	Through	47	1	36	0	47	36	0	48	0	42	0	48	0	42				
	Through-Right		1							1				1					
	Right	13	0	36	0	13	36	0	13	0	42	0	13	0	42				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	7	0	7	0	7	7	0	7	0	7	0	7	0	7				
	Left-Through		1							1				1					
	Through	51	0	58	0	51	58	0	52	0	59	0	52	0	59				
	Through-Right		1							1				1					
	Right	62	0	44	0	62	44	204	267	0	209	0	267	0	209				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		129	North-South:		363	North-South:			318	North-South:			552	North-South:			
		East-West:		69	East-West:		69	East-West:			220	East-West:			220	East-West:			
		SUM:		198	SUM:		432	SUM:			538	SUM:			772	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.132			0.288				0.359				0.515				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.086			0.218				0.259				0.415				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.156 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
129	Hill	2011	0.2	Eric Ji	11/15/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	College	2017			LAEC

	NB--	SB--	EB--	WB--
No. of Phases	2	2	2	2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	1	1	2	2
Override Capacity	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	8	1	8	0	8	8	0	8	1	8	0	8	1	8				
Left-Through		0							0				0					
Through	229	1	121	468	697	355	417	649	1	331	468	1117	1	565				
Through-Right		1							1				1					
Right	12	0	12	0	12	12	0	12	0	12	0	12	0	12				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	62	1	62	0	62	62	56	119	1	119	0	119	1	119				
Left-Through		0							0				0					
Through	246	1	140	0	246	140	176	425	1	229	0	425	1	229				
Through-Right		1							1				1					
Right	33	0	33	0	33	33	0	33	0	33	0	33	0	33				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	26	0	26	0	26	26	0	26	0	26	0	26	0	26				
Left-Through		1							1				1					
Through	66	0	49	0	66	49	0	67	0	49	0	67	0	49				
Through-Right		1							1				1					
Right	5	0	49	0	5	49	0	5	0	49	0	5	0	49				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	4	0	4	0	4	4	0	4	0	4	0	4	0	4				
Left-Through		1							1				1					
Through	74	0	55	0	74	55	0	75	0	79	0	75	0	79				
Through-Right		1							1				1					
Right	31	0	55	0	31	55	80	111	0	52	0	111	0	52				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		183	North-South:		417	North-South:			450	North-South:			684	North-South:			
	East-West:		81	East-West:		81	East-West:			105	East-West:			105	East-West:			
	SUM:		264	SUM:		498	SUM:			555	SUM:			789	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.176			0.332				0.370				0.526				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.114			0.262				0.270				0.426				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.156 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
130	Sunset	2011	0.2	Eric Ji	11/15/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Elysian Park	2017			LAEC

	NB--	SB--	EB--	WB--
No. of Phases	3	3	3	3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	3	0	3	3
ATSAC-1 or ATSAC+ATCS-2?	1	1	2	2
Override Capacity	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through		0							0				0					
Through	355	2	178	40	395	198	77	436	2	218	40	476	2	238				
Through-Right		0							0				0					
Right	76	1	0	0	76	0	0	77	1	0	0	77	1	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	59	1	59	0	59	59	0	60	1	60	0	60	1	60				
Left-Through		0							0				0					
Through	469	2	235	0	469	235	70	545	2	273	0	545	2	273				
Through-Right		0							0				0					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through		0							0				0					
Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Through-Right		0							0				0					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	1039	2	571	0	1039	571	0	1052	2	579	0	1052	2	579				
Left-Through		0							0				0					
Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Through-Right		0							0				0					
Right	526	2	230	0	526	230	0	532	2	233	0	532	2	233				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		237	North-South:		257	North-South:			278	North-South:			298	North-South:			
	East-West:		571	East-West:		571	East-West:			579	East-West:			579	East-West:			
	SUM:		808	SUM:		828	SUM:			857	SUM:			877	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.567			0.581				0.601				0.615				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.497			0.511				0.501				0.515				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.014 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
131	Glendale	2011	0.2	Eric Ji	11/15/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Bellevue	2017			LAEC

	NB--	SB--	EB--	WB--
No. of Phases	3	3	3	3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	0	0	1	1
Override Capacity	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through		0							0				0					
Through	397	2	199	247	644	322	118	520	2	260	247	767	2	384				
Through-Right		0							0				0					
Right	150	1	82	356	506	438	47	199	1	127	356	555	1	483				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	85	1	85	0	85	85	0	86	1	86	0	86	1	86				
Left-Through		0							0				0					
Through	450	2	225	0	450	225	62	517	2	259	0	517	2	259				
Through-Right		0							0				0					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through		0							0				0					
Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Through-Right		0							0				0					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	249	2	137	0	249	137	11	263	2	145	0	263	2	145				
Left-Through		0							0				0					
Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Through-Right		0							0				0					
Right	147	1	105	0	147	105	0	149	1	106	0	149	1	106				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		284	North-South:		523	North-South:			346	North-South:			569	North-South:			
	East-West:		137	East-West:		137	East-West:			145	East-West:			145	East-West:			
	SUM:		421	SUM:		660	SUM:			491	SUM:			714	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.295			0.463				0.345				0.501				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.225			0.393				0.245				0.401				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.156 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
132	Glendale	2011	0.2	Eric Ji	11/15/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Temple	2017			LAEC

	NB--	SB--	EB--	WB--
No. of Phases	3	3	3	3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?	0	0	0	0
Right Turns: FREE-1, NRTOR-2 or OLA-3?	0	0	0	0
ATSAC-1 or ATSAC+ATCS-2?	0	0	1	1
Override Capacity	0	0	0	0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	43	1	43	0	43	43	2	46	1	46	0	46	1	46				
Left-Through		0							0				0					
Through	339	1	176	603	942	477	146	489	1	251	603	1092	1	552				
Through-Right		1							1				1					
Right	12	0	12	0	12	12	0	12	0	12	0	12	0	12				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	52	1	52	0	52	52	2	55	1	55	0	55	1	55				
Left-Through		0							0				0					
Through	248	1	173	0	248	173	84	335	1	223	0	335	1	223				
Through-Right		1							1				1					
Right	97	0	97	0	97	97	12	110	0	110	0	110	0	110				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	207	1	207	0	207	207	1	210	1	210	0	210	1	210				
Left-Through		0							0				0					
Through	139	1	88	0	139	88	29	170	1	110	0	170	1	110				
Through-Right		1							1				1					
Right	36	0	36	0	36	36	14	50	0	50	0	50	0	50				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	16	1	16	0	16	16	0	16	1	16	0	16	1	16				
Left-Through		0							0				0					
Through	173	1	124	0	173	124	27	202	1	148	0	202	1	148				
Through-Right		1							1				1					
Right	75	0	75	0	75	75	17	93	0	93	0	93	0	93				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		228	North-South:		529	North-South:			306	North-South:			607	North-South:			
	East-West:		331	East-West:		331	East-West:			358	East-West:			358	East-West:			
	SUM:		559	SUM:		860	SUM:			664	SUM:			965	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.392			0.604				0.466				0.677				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.322			0.534				0.366				0.577				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.211 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
133	East-West Street:	US 101 NB Ramps	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: NB-- 0 SB-- / EB-- 0 WB--
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- / EB-- 0 WB--
ATSAC-1 or ATSAC+ATCS-2?: 1
Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	237	1	237	0	237	237	3	243	1	243	0	243	1	243				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	890	3	297	22	912	304	151	1052	3	351	22	1074	3	358				
NORTHBOUND Through-Right		0							0				1					
NORTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	493	2	237	0	493	237	90	589	2	295	0	589	2	295				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	218	0	218	0	218	218	95	316	0	316	0	316	0	316				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	166	1	146	0	166	146	32	200	1	171	0	200	1	171				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	125	0	146	0	125	146	14	141	0	171	0	141	0	171				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		1							1				1					
CRITICAL VOLUMES	North-South:		474	North-South:		474	North-South:			559	North-South:			559	North-South:			
	East-West:		146	East-West:		146	East-West:			171	East-West:			171	East-West:			
	SUM:		620	SUM:		620	SUM:			730	SUM:			730	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.435			0.435				0.512				0.512				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.365			0.365				0.412				0.412				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 — Δv/c after mitigation:
Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
134	East-West Street:	US 101 SB Ramps	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: NB-- 0 SB-- / EB-- 0 WB--
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- / EB-- 0 WB--
ATSAC-1 or ATSAC+ATCS-2?: 1
Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	814	2	346	22	836	353	101	925	2	398	22	947	2	405				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	224	0	224	0	224	224	41	268	0	268	0	268	0	268				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	138	0	138	0	138	138	29	169	0	169	0	169	0	169				
SOUTHBOUND Left-Through		1							1				1					
SOUTHBOUND Through	527	2	264	0	527	264	111	644	2	322	0	644	2	322				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	310	1	310	0	310	310	75	389	1	389	0	389	1	389				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	1	0	0	0	1	0	0	1	0	0	0	1	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	136	1	136	0	136	136	3	141	1	141	0	141	1	141				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		484	North-South:		491	North-South:			567	North-South:			574	North-South:			
	East-West:		310	East-West:		310	East-West:			389	East-West:			389	East-West:			
	SUM:		794	SUM:		801	SUM:			956	SUM:			963	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.529			0.534				0.637				0.642				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.459			0.464				0.537				0.542				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.005 — Δv/c after mitigation:
Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
135	East-West Street:	Beverly	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: NB-- 0 SB-- / EB-- 0 WB--
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- / EB-- 0 WB--
ATSAC-1 or ATSAC+ATCS-2?: 1
Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	31	0	31	0	31	31	0	31	0	31	0	31	0	31				
NORTHBOUND Left-Through		1							1				1					
NORTHBOUND Through	734	1	280	22	756	287	134	877	1	350	22	899	1	357				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	44	0	280	0	44	287	3	48	0	350	0	48	0	357				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	29	0	29	0	29	29	0	29	0	29	0	29	0	29				
SOUTHBOUND Left-Through		1							1				1					
SOUTHBOUND Through	462	1	289	0	462	289	103	571	1	344	0	571	1	344				
SOUTHBOUND Through-Right		0							0				1					
SOUTHBOUND Right	99	1	69	0	99	69	0	100	1	69	0	100	1	69				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	61	1	61	0	61	61	0	62	1	62	0	62	1	62				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	154	2	57	0	154	57	98	254	2	90	0	254	2	90				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	17	0	17	0	17	17	0	17	0	17	0	17	0	17				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	59	1	59	0	59	59	0	60	1	60	0	60	1	60				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	282	2	109	0	282	109	144	429	2	158	0	429	2	158				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	45	0	45	0	45	45	0	46	0	46	0	46	0	46				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		320	North-South:		320	North-South:			379	North-South:			386	North-South:			
	East-West:		170	East-West:		170	East-West:			220	East-West:			220	East-West:			
	SUM:		490	SUM:		490	SUM:			599	SUM:			606	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.327			0.327				0.399				0.404				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.257			0.257				0.299				0.304				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.005 — Δv/c after mitigation:
Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
136	East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: NB-- 0 SB-- / EB-- 0 WB--
Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- / EB-- 0 WB--
ATSAC-1 or ATSAC+ATCS-2?: 1
Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	79	1	79	0	79	79	5	85	1	85	0	85	1	85				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	406	2	158	83	489	185	116	527	2	200	83	610	2	227				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	67	0	67	0	67	67	4	72	0	72	0	72	0	72				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	110	1	110	0	110	110	0	111	1	111	0	111	1	111				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	501	2	207	0	501	207	66	573	2	233	0	573	2	233				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	119	0	119	0	119	119	5	125	0	125	0	125	0	125				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	134	1	134	0	134	134	6	142	1	142	0	142	1	142				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	931	1	514	0	931	514	132	1074	1	588	0	1074	1	588				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	96	0	96	0	96	96	4	101	0	101	0	101	0	101				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	69	1	69	0	69	69	5	75	1	75	0	75	1	75				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	753	2	377	0	753	377	142	904	2	452	0	904	2	452				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	117	1	62	0	117	62	0	118	1	63	0	118	1	63				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		286	North-South:		295	North-South:			318	North-South:			338	North-South:			
	East-West:		583	East-West:		583	East-West:			663	East-West:			663	East-West:			
	SUM:		869	SUM:		878	SUM:			981	SUM:			1001	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.579			0.585				0.654				0.667				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.509			0.515				0.554				0.567				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.013 — Δv/c after mitigation:
Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Alvardo	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
137	East-West Street:	6th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	41	0	41	0	41	41	0	41	0	41	0	41	0	41				
	Left-Through		1							1				1					
	Through	582	1	237	22	604	244	131	720	1	288	22	742	1	295				
	Through-Right		1							1				1					
	Right	46	0	237	0	46	244	14	61	0	288	0	61	0	295				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	35	0	35	0	35	35	0	35	0	35	0	35	0	35				
	Left-Through		1							1				1					
	Through	378	1	194	0	378	194	97	480	1	231	0	480	1	231				
	Through-Right		1							1				1					
	Right	63	0	194	0	63	194	9	73	0	231	0	73	0	231				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	84	1	84	0	84	84	3	88	1	88	0	88	1	88				
	Left-Through		0							0				0					
	Through	258	1	144	0	258	144	123	384	1	207	0	384	1	207				
	Through-Right		1							1				1					
	Right	29	0	29	0	29	29	0	29	0	29	0	29	0	29				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	53	1	53	0	53	53	11	65	1	65	0	65	1	65				
	Left-Through		0							0				0					
	Through	241	1	154	0	241	154	131	375	1	222	0	375	1	222				
	Through-Right		1							1				1					
	Right	67	0	67	0	67	67	0	68	0	68	0	68	0	68				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		272	North-South:		279	North-South:			323	North-South:			330	North-South:			
		East-West:		238	East-West:		238	East-West:			310	East-West:			310	East-West:			
		SUM:		510	SUM:		517	SUM:			633	SUM:			640	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.340			0.345				0.444				0.449				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.270			0.275				0.344				0.349				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.005 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Wilshire	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
138	East-West Street:	Western	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	62	0	62	0	62	62	10	73	0	73	0	73	0	73				
	Left-Through		1							1				1					
	Through	747	1	366	74	821	391	47	803	1	403	74	877	1	428				
	Through-Right		1							1				1					
	Right	103	0	366	0	103	391	11	115	0	403	0	115	0	428				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	93	1	93	0	93	93	0	94	1	94	0	94	1	94				
	Left-Through		0							0				0					
	Through	662	1	360	0	662	360	72	742	1	400	0	742	1	400				
	Through-Right		1							1				1					
	Right	57	0	57	0	57	57	0	58	0	58	0	58	0	58				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	118	1	118	0	118	118	0	119	1	119	0	119	1	119				
	Left-Through		0							0				0					
	Through	640	2	245	0	640	245	47	695	2	264	0	695	2	264				
	Through-Right		1							1				1					
	Right	94	0	94	0	94	94	2	97	0	97	0	97	0	97				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	126	1	126	5	131	131	17	145	1	145	5	150	1	150				
	Left-Through		0							0				0					
	Through	568	2	222	80	648	252	82	657	2	252	80	737	2	282				
	Through-Right		1							1				1					
	Right	99	0	99	9	108	108	0	100	0	100	9	109	0	109				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		459	North-South:		484	North-South:			497	North-South:			522	North-South:			
		East-West:		371	East-West:		376	East-West:			409	East-West:			414	East-West:			
		SUM:		830	SUM:		860	SUM:			906	SUM:			936	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.604			0.625				0.659				0.681				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.534			0.555				0.559				0.581				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.022 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Normandie	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
139	East-West Street:	Wilshire	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	83	0	83	0	83	83	0	84	0	84	0	84	0	84				
	Left-Through		1							1				1					
	Through	758	0	545	18	776	554	16	783	0	560	18	801	0	569				
	Through-Right		1							1				1					
	Right	44	1	5	0	44	4	6	51	1	6	0	51	1	5				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	50	0	50	0	50	50	7	58	0	58	0	58	0	58				
	Left-Through		1							1				1					
	Through	812	1	506	0	812	506	11	833	1	533	0	833	1	533				
	Through-Right		0							0				0					
	Right	58	1	41	0	58	41	0	59	1	42	0	59	1	42				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	35	1	35	0	35	35	0	35	1	35	0	35	1	35				
	Left-Through		0							0				0					
	Through	339	2	138	0	339	138	47	390	2	195	0	390	2	195				
	Through-Right		1							0				0					
	Right	74	0	74	0	74	74	0	75	1	75	0	75	1	75				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	39	1	39	1	40	40	6	45	1	45	1	46	1	46				
	Left-Through		0							0				0					
	Through	300	2	120	94	394	152	81	385	2	193	94	479	2	240				
	Through-Right		1							0				0					
	Right	60	0	60	2	62	62	5	66	1	66	2	68	1	68				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		595	North-South:		604	North-South:			618	North-South:			627	North-South:			
		East-West:		177	East-West:		187	East-West:			240	East-West:			275	East-West:			
		SUM:		772	SUM:		791	SUM:			858	SUM:			902	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.542			0.555				0.602				0.633				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.472			0.485				0.502				0.533				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.031 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
140	East-West Street:	Wilshire	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	101	1	101	0	101	101	52	154	1	154	0	154	1	154				
	Left-Through		0							0				0					
	Through	515	2	200	74	589	225	110	631	2	239	74	705	2	264				
	Through-Right		1							1				1					
	Right	85	0	85	0	85	85	0	86	0	86	0	86	0	86				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	154	1	154	0	154	154	2	158	1	158	0	158	1	158				
	Left-Through		0							0				0					
	Through	600	2	300	0	600	300	57	664	2	332	0	664	2	332				
	Through-Right		0							0				0					
	Right	114	1	9	0	114	9	16	131	1	13	0	131	1	13				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	105	1	105	0	105	105	12	118	1	118	0	118	1	118				
	Left-Through		0							0				0					
	Through	931	2	339	0	931	339	64	1006	2	380	0	1006	2	380				
	Through-Right		1							1				1					
	Right	85	0	85	0	85	85	47	133	0	133	0	133	0	133				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	60	1	60	5	65	65	0	61	1	61	5	66	1	66				
	Left-Through		0							0				0					
	Through	771	2	294	97	868	330	105	885	2	333	97	982	2	369				
	Through-Right		1							1				1					
	Right	112	0	112	9	121	121	2	115	0	115	9	124	0	124				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		401	North-South:		401	North-South:			486	North-South:			486	North-South:			
		East-West:		399	East-West:		435	East-West:			451	East-West:			487	East-West:			
		SUM:		800	SUM:		836	SUM:			937	SUM:			973	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.582			0.608				0.681				0.708				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.512			0.538				0.581				0.608				
	LEVEL OF SERVICE (LOS):			A			A				A				B				

PROJECT IMPACT

Change in v/c due to project: 0.027 — Δv/c after mitigation:

Significant impacted? NO — Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	141	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
		East-West Street:	Wilshire	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	15	0	15	29	44	44	23	38	0	38	29	67	0	67				
	Left-Through		1							1				1					
	Through	506	1	191	22	528	218	107	619	1	248	22	641	1	275				
	Through-Right		1							1				1					
	Right	37	0	191	0	37	218	12	49	0	248	0	49	0	275				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	25	0	25	0	25	25	0	25	0	25	0	25	0	25				
	Left-Through		1							1				1					
	Through	379	1	160	0	379	160	84	468	1	215	0	468	1	215				
	Through-Right		1							1				1					
	Right	52	0	160	0	52	160	24	77	0	215	0	77	0	215				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	106	1	106	0	106	106	37	144	1	144	0	144	1	144				
	Left-Through		0							0				0					
	Through	354	1	197	0	354	197	52	410	1	225	0	410	1	225				
	Through-Right		1							1				1					
	Right	39	0	39	0	39	39	0	39	0	39	0	39	0	39				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	37	1	37	25	62	62	14	51	1	51	25	76	1	76				
	Left-Through		0							0				0					
	Through	301	1	175	88	389	219	61	366	1	209	88	454	1	253				
	Through-Right		1							1				1					
	Right	48	0	48	0	48	48	2	51	0	51	0	51	0	51				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		216	North-South:		243	North-South:			273	North-South:			300	North-South:			
		East-West:		281	East-West:		325	East-West:			353	East-West:			397	East-West:			
		SUM:		497	SUM:		568	SUM:			626	SUM:			697	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.331			0.379				0.417				0.465				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.261			0.309				0.317				0.365				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.048 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	142	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
		East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	67	1	67	0	67	67	5	73	1	73	0	73	1	73				
	Left-Through		0							0				0					
	Through	840	1	437	74	914	474	144	994	1	514	74	1068	1	551				
	Through-Right		1							1				1					
	Right	34	0	34	0	34	34	0	34	0	34	0	34	0	34				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	33	1	33	0	33	33	7	40	1	40	0	40	1	40				
	Left-Through		0							0				0					
	Through	900	1	497	5	905	499	135	1046	1	576	5	1051	1	579				
	Through-Right		1							1				1					
	Right	93	0	93	0	93	93	12	106	0	106	0	106	0	106				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	79	0	79	0	79	79	7	87	0	87	0	87	0	87				
	Left-Through		1							1				1					
	Through	267	0	229	0	267	229	82	352	0	322	0	352	0	322				
	Through-Right		1							1				1					
	Right	112	0	229	0	112	229	5	118	0	322	0	118	0	322				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	22	0	22	0	22	22	0	22	0	22	0	22	0	22				
	Left-Through		1							1				1					
	Through	249	0	170	0	249	170	97	349	0	224	0	349	0	224				
	Through-Right		1							1				1					
	Right	47	0	170	0	47	170	7	55	0	224	0	55	0	224				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		564	North-South:		566	North-South:			649	North-South:			652	North-South:			
		East-West:		251	East-West:		251	East-West:			344	East-West:			344	East-West:			
		SUM:		815	SUM:		817	SUM:			993	SUM:			996	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.543			0.545				0.662				0.664				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.443			0.445				0.562				0.564				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.002 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	143	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
		East-West Street:	8th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	12	0	12	0	12	12	0	12	0	12	0	12	0	12				
	Left-Through		1							1				1					
	Through	425	1	159	48	473	175	77	507	1	194	48	555	1	210				
	Through-Right		1							1				1					
	Right	28	0	159	0	28	175	0	28	0	194	0	28	0	210				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	23	0	23	0	23	23	0	23	0	23	0	23	0	23				
	Left-Through		1							1				1					
	Through	378	1	159	25	403	167	287	670	1	256	25	695	1	265				
	Through-Right		1							1				1					
	Right	52	0	159	0	52	167	0	53	0	256	0	53	0	265				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	46	1	46	0	46	46	0	47	1	47	0	47	1	47				
	Left-Through		0							0				0					
	Through	150	1	150	0	150	150	120	272	1	272	0	272	1	272				
	Through-Right		0							0				0					
	Right	22	1	22	0	22	22	0	22	1	22	0	22	1	22				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	37	1	37	131	168	168	0	37	1	37	131	168	1	168				
	Left-Through		0							0				0					
	Through	241	1	138	0	241	140	111	355	1	196	0	355	1	198				
	Through-Right		1							1				1					
	Right	35	0	35	4	39	39	1	36	0	36	4	40	0	40				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		182	North-South:		198	North-South:			268	North-South:			277	North-South:			
		East-West:		187	East-West:		318	East-West:			309	East-West:			440	East-West:			
		SUM:		369	SUM:		516	SUM:			577	SUM:			717	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.246			0.344				0.385				0.478				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.146			0.244				0.285				0.378				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.093 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	144	North-South Street:	Western	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	108	1	108	0	108	108	0	109	1	109	0	109	1	109				
	Left-Through		0							0				0					
	Through	868	2	434	42	910	455	58	936	2	468	42	978	2	489				
	Through-Right		0							0				0					
	Right	61	1	0	0	61	0	2	64	1	0	0	64	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	96	1	96	0	96	96	2	99	1	99	0	99	1	99				
	Left-Through		0							0				0					
	Through	743	2	372	5	748	374	89	841	2	421	5	846	2	423				
	Through-Right		0							0				0					
	Right	5	1	0	0	5	0	0	5	1	0	0	5	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	75	1	75	0	75	75	0	76	1	76	0	76	1	76				
	Left-Through		0							0				0					
	Through	556	2	208	0	556	208	158	721	2	263	0	721	2	263				
	Through-Right		1							1				1					
	Right	67	0	67	0	67	67	0	68	0	68	0	68	0	68				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	69	1	69	16	85	85	10	80	1	80	16	96	1	96				
	Left-Through		0							0				0					
	Through	530	2	217	267	797	317	305	841	2	325	267	1108	2	424				
	Through-Right		1							1				1					
	Right	122	0	122	31	153	153	10	133	0	133	31	164	0	164				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		530	North-South:		551	North-South:			567	North-South:			588	North-South:			
		East-West:		292	East-West:		392	East-West:			401	East-West:			500	East-West:			
		SUM:		822	SUM:		943	SUM:			968	SUM:			1088	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.598			0.686				0.704				0.791				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.498			0.586				0.604				0.691				
LEVEL OF SERVICE (LOS):				A			A				B				B				

PROJECT IMPACT

Change in v/c due to project: 0.087 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	145	North-South Street:	Normandie	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2					2									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0									
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB-- 0	0	NB-- 0	SB-- 0	0	NB-- 0	SB-- 0	0	NB-- 0	SB-- 0	0	NB-- 0	SB-- 0	0	NB--	SB--						
	EB-- 0	WB-- 0	0	EB-- 0	WB-- 0	0	EB-- 0	WB-- 0	0	EB-- 0	WB-- 0	0	EB-- 0	WB-- 0	0	EB--	WB--						
ATSAC-1 or ATSAC+ATCS-2?			2			2			2					2									
Override Capacity			0			0			0					0									

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	39	1	39	0	39	39	8	47	1	47	0	47	1	47				
	Left-Through		0							0				0					
	Through	434	1	242	11	445	247	13	452	1	252	11	463	1	258				
	Through-Right		1							1				1					
	Right	49	0	49	0	49	49	2	52	0	52	0	52	0	52				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	67	1	67	0	67	67	1	69	1	69	0	69	1	69				
	Left-Through		0							0				0					
	Through	438	2	219	1	439	220	21	464	2	232	1	465	2	233				
	Through-Right		0							0				0					
	Right	52	1	21	0	52	21	7	60	1	19	0	60	1	19				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	62	1	62	0	62	62	20	83	1	83	0	83	1	83				
	Left-Through		0							0				0					
	Through	714	2	248	0	714	248	195	918	2	331	0	918	2	331				
	Through-Right		1							1				1					
	Right	31	0	31	0	31	31	45	76	0	76	0	76	0	76				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	44	1	44	4	48	48	3	48	1	48	4	52	1	52				
	Left-Through		0							0				0					
	Through	628	2	228	314	942	336	290	926	2	329	314	1240	2	436				
	Through-Right		1							1				1					
	Right	57	0	57	8	65	65	2	60	0	60	8	68	0	68				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		309	North-South:		314	North-South:			321	North-South:			327	North-South:			
		East-West:		292	East-West:		398	East-West:			412	East-West:			519	East-West:			
		SUM:		601	SUM:		712	SUM:			733	SUM:			846	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.401			0.475				0.489				0.564				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.301			0.375				0.389				0.464				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.075 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	146	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			4			4			4					4									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0									
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 3	SB-- 0	0	NB-- 3	SB-- 0	0	NB-- 3	SB-- 0	0	NB-- 3	SB-- 0	0	NB-- 3	SB-- 0	0	NB--	SB--						
	EB-- 0	WB-- 0	0	EB-- 0	WB-- 0	0	EB-- 0	WB-- 0	0	EB-- 0	WB-- 0	0	EB-- 0	WB-- 0	0	EB--	WB--						
ATSAC-1 or ATSAC+ATCS-2?			2			2			2					2									
Override Capacity			0			0			0					0									

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	57	1	57	0	57	57	5	63	1	63	0	63	1	63				
	Left-Through		0							0				0					
	Through	662	2	331	42	704	352	129	799	2	400	42	841	2	421				
	Through-Right		0							0				0					
	Right	61	1	0	0	61	0	1	63	1	0	0	63	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	85	1	85	0	85	85	8	94	1	94	0	94	1	94				
	Left-Through		0							0				0					
	Through	771	1	468	5	776	471	129	909	1	539	5	914	1	542				
	Through-Right		1							1				1					
	Right	165	0	165	0	165	165	2	169	0	169	0	169	0	169				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	148	1	148	0	148	148	11	161	1	161	0	161	1	161				
	Left-Through		0							0				0					
	Through	581	2	219	0	581	219	181	769	2	287	0	769	2	287				
	Through-Right		1							1				1					
	Right	76	0	76	0	76	76	14	91	0	91	0	91	0	91				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	77	1	77	41	118	118	1	79	1	79	41	120	1	120				
	Left-Through		0							0				0					
	Through	491	2	187	326	817	306	289	786	2	289	326	1112	2	408				
	Through-Right		1							1				1					
	Right	71	0	71	31	102	102	8	80	0	80	31	111	0	111				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		525	North-South:		528	North-South:			602	North-South:			605	North-South:			
		East-West:		335	East-West:		454	East-West:			450	East-West:			569	East-West:			
		SUM:		860	SUM:		982	SUM:			1052	SUM:			1174	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.625			0.714				0.765				0.854				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.525			0.614				0.665				0.754				
LEVEL OF SERVICE (LOS):				A			B				B				C				

PROJECT IMPACT

Change in v/c due to project: 0.089 Δv/c after mitigation:

Significant impacted? YES Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	147	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			4			4			4					4									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0									
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--	3	NB-- 0	SB--	3	NB--	SB--	3	NB--	SB--	3	NB-- 0	SB--	3	NB--	SB--						
	EB-- 0	WB--	0	EB-- 0	WB--	0	EB--	WB--	0	EB--	WB--	0	EB-- 0	WB--	0	EB--	WB--						
ATSAC-1 or ATSAC+ATCS-2?			2			2			2					2									
Override Capacity			0			0			0					0									

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	36	1	36	79	115	115	0	36	1	36	79	115	1	115				
	Left-Through		0							0				0					
	Through	274	1	156	38	312	210	73	350	1	206	38	388	1	260				
	Through-Right		1							1				1					
	Right	38	0	38	70	108	108	24	62	0	62	70	132	0	132				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	63	1	63	0	63	63	5	69	1	69	0	69	1	69				
	Left-Through		0							0				0					
	Through	292	2	146	9	301	151	204	500	2	250	9	509	2	255				
	Through-Right		0							0				0					
	Right	85	1	0	146	231	134	76	162	1	64	146	308	1	210				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	97	1	97	0	97	97	0	98	1	98	0	98	1	98				
	Left-Through		0							0				0					
	Through	472	2	168	0	472	168	190	668	2	233	0	668	2	233				
	Through-Right		1							1				1					
	Right	31	0	31	0	31	31	0	31	0	31	0	31	0	31				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	55	1	55	102	157	157	24	80	1	80	102	182	1	182				
	Left-Through		0							0				0					
	Through	467	2	179	193	660	246	222	695	2	257	193	888	2	324				
	Through-Right		1							1				1					
	Right	69	0	69	10	79	79	5	75	0	75	10	85	0	85				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		219	North-South:		273	North-South:			286	North-South:			370	North-South:			
		East-West:		276	East-West:		343	East-West:			355	East-West:			422	East-West:			
		SUM:		495	SUM:		616	SUM:			641	SUM:			792	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.360			0.448				0.466				0.576				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.260			0.348				0.366				0.476				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.110 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	148	North-South Street:	Union	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
		East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases			2			2			2					2									
Opposed Ø'ing: N/S-1, E/W-2 or Both-3?			0			0			0					0									
Right Turns: FREE-1, NRTOR-2 or OLA-3?	NB-- 0	SB--	0	NB-- 0	SB--	0	NB--	SB--	0	NB--	SB--	0	NB-- 0	SB--	0	NB--	SB--						
	EB-- 0	WB--	0	EB-- 0	WB--	0	EB--	WB--	0	EB--	WB--	0	EB-- 0	WB--	0	EB--	WB--						
ATSAC-1 or ATSAC+ATCS-2?			2			2			2					2									
Override Capacity			0			0			0					0									

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	55	1	55	0	55	55	0	56	1	56	0	56	1	56				
	Left-Through		0							0				0					
	Through	153	0	168	24	177	192	1	156	0	171	24	180	0	195				
	Through-Right		1							1				1					
	Right	15	0	0	0	15	0	0	15	0	0	0	15	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	44	1	44	0	44	44	0	45	1	45	0	45	1	45				
	Left-Through		0							0				0					
	Through	215	1	215	0	215	215	1	219	1	219	0	219	1	219				
	Through-Right		0							0				0					
	Right	97	1	72	0	97	72	0	98	1	73	0	98	1	73				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	50	1	50	0	50	50	0	51	1	51	0	51	1	51				
	Left-Through		0							0				0					
	Through	485	2	175	70	555	198	218	709	2	249	70	779	2	273				
	Through-Right		1							1				1					
	Right	39	0	39	0	39	39	0	39	0	39	0	39	0	39				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	31	1	31	0	31	31	0	31	1	31	0	31	1	31				
	Left-Through		0							0				0					
	Through	383	2	132	305	688	234	250	638	2	221	305	943	2	323				
	Through-Right		1							1				1					
	Right	14	0	14	0	14	14	11	25	0	25	0	25	0	25				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		270	North-South:		270	North-South:			275	North-South:			275	North-South:			
		East-West:		206	East-West:		284	East-West:			280	East-West:			374	East-West:			
		SUM:		476	SUM:		554	SUM:			555	SUM:			649	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.317			0.369				0.370				0.433				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.217			0.269				0.270				0.333				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.063 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Western	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
149	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	32	1	32	0	32	32	0	32	1	32	0	32	1	32				
	Left-Through		0							0				0					
	Through	728	1	389	33	761	405	58	795	1	423	33	828	1	439				
	Through-Right		1							1				1					
	Right	49	0	49	0	49	49	0	50	0	50	0	50	0	50				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	31	1	31	0	31	31	0	31	1	31	0	31	1	31				
	Left-Through		0							0				0					
	Through	805	1	433	20	825	443	89	904	1	488	20	924	1	498				
	Through-Right		1							1				1					
	Right	60	0	60	0	60	60	10	71	0	71	0	71	0	71				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	77	1	77	0	77	77	2	80	1	80	0	80	1	80				
	Left-Through		0							0				0					
	Through	218	1	136	0	218	136	63	284	1	169	0	284	1	169				
	Through-Right		1							1				1					
	Right	53	0	53	0	53	53	0	54	0	54	0	54	0	54				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	71	1	71	5	76	76	0	72	1	72	5	77	1	77				
	Left-Through		0							0				0					
	Through	206	1	130	82	288	176	95	303	1	179	82	385	1	225				
	Through-Right		1							1				1					
	Right	54	0	54	10	64	64	0	55	0	55	10	65	0	65				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		465	North-South:		475	North-South:			520	North-South:			530	North-South:			
		East-West:		207	East-West:		253	East-West:			259	East-West:			305	East-West:			
		SUM:		672	SUM:		728	SUM:			779	SUM:			835	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.448			0.485				0.519				0.557				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.348			0.385				0.419				0.457				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.038 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Normandie	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
150	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	32	0	32	0	32	32	0	32	0	32	0	32	0	32				
	Left-Through		1							1				1					
	Through	442	0	291	8	450	295	22	469	0	305	8	477	0	309				
	Through-Right		1							1				1					
	Right	76	0	291	0	76	295	0	77	0	305	0	77	0	309				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	10	0	10	0	10	10	8	18	0	18	0	18	0	18				
	Left-Through		1							1				1					
	Through	431	0	235	5	436	238	61	497	0	276	5	502	0	279				
	Through-Right		1							1				1					
	Right	19	0	235	0	19	238	0	19	0	276	0	19	0	279				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	20	1	20	0	20	20	0	20	1	20	0	20	1	20				
	Left-Through		0							0				0					
	Through	232	1	141	0	232	141	63	298	1	175	0	298	1	175				
	Through-Right		1							1				1					
	Right	50	0	50	0	50	50	0	51	0	51	0	51	0	51				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	77	1	77	1	78	78	0	78	1	78	1	79	1	79				
	Left-Through		0							0				0					
	Through	278	1	157	97	375	206	94	375	1	206	97	472	1	255				
	Through-Right		1							1				1					
	Right	35	0	35	2	37	37	1	36	0	36	2	38	0	38				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		301	North-South:		305	North-South:			323	North-South:			327	North-South:			
		East-West:		218	East-West:		226	East-West:			253	East-West:			275	East-West:			
		SUM:		519	SUM:		531	SUM:			576	SUM:			602	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.346			0.354				0.384				0.401				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.246			0.254				0.284				0.301				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.017 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
151	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	55	1	55	0	55	55	0	56	1	56	0	56	1	56				
	Left-Through		0							0				0					
	Through	660	1	355	33	693	372	134	802	1	427	33	835	1	443				
	Through-Right		1							1				1					
	Right	50	0	50	0	50	50	0	51	0	51	0	51	0	51				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	55	1	55	0	55	55	0	56	1	56	0	56	1	56				
	Left-Through		0							0				0					
	Through	828	1	433	45	873	456	142	980	1	510	45	1025	1	532				
	Through-Right		1							1				1					
	Right	38	0	38	0	38	38	1	39	0	39	0	39	0	39				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	60	1	60	0	60	60	1	62	1	62	0	62	1	62				
	Left-Through		0							0				0					
	Through	245	1	158	0	245	158	69	317	1	194	0	317	1	194				
	Through-Right		1							1				1					
	Right	70	0	70	0	70	70	0	71	0	71	0	71	0	71				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	46	1	46	116	162	162	0	47	1	47	116	163	1	163				
	Left-Through		0							0				0					
	Through	206	1	141	100	306	196	94	302	1	189	100	402	1	244				
	Through-Right		1							1				1					
	Right	75	0	75	10	85	85	0	76	0	76	10	86	0	86				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		488	North-South:		511	North-South:			566	North-South:			588	North-South:			
		East-West:		204	East-West:		320	East-West:			251	East-West:			357	East-West:			
		SUM:		692	SUM:		831	SUM:			817	SUM:			945	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.461			0.554				0.545				0.630				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.361			0.454				0.445				0.530				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.085 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Alvarado	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
152	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	12	0	12	47	59	59	0	12	0	12	47	59	0	59				
	Left-Through		1							1				1					
	Through	216	0	129	0	216	176	92	311	0	183	0	311	0	289				
	Through-Right		1							1				1					
	Right	18	0	129	0	18	176	13	31	0	183	0	31	0	289				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	58	1	58	0	58	58	1	60	1	60	0	60	1	60				
	Left-Through		0							0				0					
	Through	246	1	163	66	312	219	200	449	1	278	66	515	1	334				
	Through-Right		1							1				1					
	Right	80	0	80	45	125	125	26	107	0	107	45	152	0	152				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	64	1	64	70	134	134	4	69	1	69	70	139	1	139				
	Left-Through		0							0				0					
	Through	182	1	101	-70	112	66	66	250	1	135	-70	180	1	100				
	Through-Right		1							1				1					
	Right	19	0	19	0	19	19	0	19	0	19	0	19	0	19				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	29	1	29	257	286	286	1	30	1	30	257	287	1	287				
	Left-Through		0							0				0					
	Through	321	1	197	140	461	342	68	393	1	234	140	533	1	379				
	Through-Right		1							1				1					
	Right	72	0	72	150	222	222	1	74	0	74	150	224	0	224				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
	CRITICAL VOLUMES	North-South:		187	North-South:		278	North-South:			290	North-South:			393	North-South:			
		East-West:		261	East-West:		476	East-West:			303	East-West:			518	East-West:			
		SUM:		448	SUM:		754	SUM:			593	SUM:			911	SUM:			
	VOLUME/CAPACITY (V/C) RATIO:			0.314			0.529				0.416				0.639				
	V/C LESS ATSAC/ATCS ADJUSTMENT:			0.214			0.429				0.316				0.539				
	LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.223 Δv/c after mitigation:

Significant impacted? NO Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
153	Pico	2011	0.2	Eric Ji	11/15/2011
	East-West Street:	**Projection Year:**	**Peak Hour:**	**Reviewed by:**	**Project:**
	Union	2017			LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	16	1	**16**	0	16	**16**	0	16	1	**16**	0	16	1	**16**				
Left-Through		0							0				0					
Through	119	0	141	0	119	141	0	120	0	142	0	120	0	142				
Through-Right		1							1				1					
Right	22	0	0	0	22	0	0	22	0	0	0	22	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	35	1	35	0	35	35	1	36	1	36	0	36	1	36				
Left-Through		0							0				0					
Through	160	1	**160**	24	184	**184**	0	162	1	**162**	24	186	1	**186**				
Through-Right		0							0				0					
Right	53	1	35	0	53	35	0	54	1	36	0	54	1	36				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	36	1	**36**	0	36	**36**	0	36	1	**36**	0	36	1	**36**				
Left-Through		0							0				0					
Through	169	1	98	-70	99	63	78	249	1	138	-70	179	1	103				
Through-Right		1							1				1					
Right	27	0	27	0	27	27	0	27	0	27	0	27	0	27				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	27	1	27	0	27	27	8	35	1	35	0	35	1	35				
Left-Through		0							0				0					
Through	356	1	**221**	547	903	**512**	69	429	1	**259**	547	976	1	**549**				
Through-Right		1							1				1					
Right	86	0	86	34	120	120	1	88	0	88	34	122	0	122				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		176	North-South:		200	North-South:			178	North-South:			202	North-South:			
	East-West:		257	East-West:		548	East-West:			295	East-West:			585	East-West:			
	SUM:		433	SUM:		748	SUM:			473	SUM:			787	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.289			0.499				0.315				0.525				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.189			0.399				0.215				0.425				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.210 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
154	Hoover	2011	0.2	Eric Ji	11/15/2011
	East-West Street:	**Projection Year:**	**Peak Hour:**	**Reviewed by:**	**Project:**
	Alvarado	2017			LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 1 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
Left-Through		0							0				0					
Through	436	2	218	7	443	222	41	482	2	241	7	489	2	245				
Through-Right		0							0				0					
Right	206	1	0	0	206	0	105	313	1	0	0	313	1	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through		0							0				0					
Through	486	2	**243**	21	507	**254**	71	563	2	**282**	21	584	2	**292**				
Through-Right		0							0				0					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through		0							0				0					
Through	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
Through-Right		0							0				0					
Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	304	1	**155**	308	612	**309**	202	510	1	**258**	308	818	1	**412**				
Left-Through		0							0				0					
Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Through-Right		0							0				0					
Right	6	0	155	0	6	309	0	6	0	258	0	6	0	412				
Left-Through-Right		0							0				0					
Left-Right		1							1				1					
CRITICAL VOLUMES	North-South:		243	North-South:		254	North-South:			282	North-South:			292	North-South:			
	East-West:		155	East-West:		309	East-West:			258	East-West:			412	East-West:			
	SUM:		398	SUM:		563	SUM:			540	SUM:			704	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.265			0.375				0.360				0.469				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.165			0.275				0.260				0.369				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.109 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
155	Western	2011	0.2	Eric Ji	11/15/2011
	East-West Street:	**Projection Year:**	**Peak Hour:**	**Reviewed by:**	**Project:**
	Venice	2017			LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	53	1	**53**	0	53	**53**	0	54	1	**54**	0	54	1	**54**				
Left-Through		0							0				0					
Through	705	1	366	16	721	374	58	772	1	400	16	788	1	408				
Through-Right		1							1				1					
Right	27	0	27	0	27	27	0	27	0	27	0	27	0	27				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	17	1	17	0	17	17	0	17	1	17	0	17	1	17				
Left-Through		0							0				0					
Through	708	2	**354**	25	733	**367**	89	806	2	**403**	25	831	2	**416**				
Through-Right		0							0				0					
Right	50	1	23	0	50	23	0	51	1	24	0	51	1	24				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	54	1	54	0	54	**54**	0	55	1	55	0	55	1	**55**				
Left-Through		0							0				0					
Through	232	1	**141**	0	232	141	30	265	1	**158**	0	265	1	158				
Through-Right		1							1				1					
Right	49	0	49	0	49	49	0	50	0	50	0	50	0	50				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	73	1	**73**	8	81	81	0	74	1	**74**	8	82	1	82				
Left-Through		0							0				0					
Through	193	1	111	238	431	**238**	83	278	1	153	238	516	1	**281**				
Through-Right		1							1				1					
Right	28	0	28	17	45	45	0	28	0	28	17	45	0	45				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		407	North-South:		420	North-South:			457	North-South:			470	North-South:			
	East-West:		214	East-West:		292	East-West:			232	East-West:			336	East-West:			
	SUM:		621	SUM:		712	SUM:			689	SUM:			806	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.414			0.475				0.459				0.537				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.314			0.375				0.359				0.437				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.078 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
156	Normandie	2011	0.2	Eric Ji	11/15/2011
	East-West Street:	**Projection Year:**	**Peak Hour:**	**Reviewed by:**	**Project:**
	Venice	2017			LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0 / EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	58	1	**58**	0	58	**58**	0	59	1	**59**	0	59	1	**59**				
Left-Through		0							0				0					
Through	531	1	275	4	535	277	22	559	1	289	4	563	1	291				
Through-Right		1							1				1					
Right	19	0	19	0	19	19	0	19	0	19	0	19	0	19				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	19	1	19	0	19	19	0	19	1	19	0	19	1	19				
Left-Through		0							0				0					
Through	574	1	**303**	6	580	**306**	61	642	1	**337**	6	648	1	**340**				
Through-Right		1							1				1					
Right	32	0	32	0	32	32	0	32	0	32	0	32	0	32				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	37	1	37	0	37	**37**	0	37	1	**37**	0	37	1	**37**				
Left-Through		0							0				0					
Through	197	1	**133**	0	197	133	30	229	1	150	0	229	1	150				
Through-Right		1							1				1					
Right	69	0	69	0	69	69	0	70	0	70	0	70	0	70				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	26	1	**26**	2	28	28	0	26	1	26	2	28	1	28				
Left-Through		0							0				0					
Through	171	1	99	263	434	**233**	83	256	1	**142**	263	519	1	**275**				
Through-Right		1							1				1					
Right	27	0	27	4	31	31	0	27	0	27	4	31	0	31				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South:		361	North-South:		364	North-South:			396	North-South:			399	North-South:			
	East-West:		159	East-West:		270	East-West:			179	East-West:			312	East-West:			
	SUM:		520	SUM:		634	SUM:			575	SUM:			711	SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.347			0.423				0.383				0.474				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.247			0.323				0.283				0.374				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.091 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
157	Vermont	2011	0.2	Eric Ji	11/15/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Venice	2017			LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	32	1	32	0	32	32	0	32	1	32	0	32	1	32				
Left-Through		0							0				0					
Through	675	1	366	16	691	374	134	817	1	437	16	833	1	445				
Through-Right		1							1				1					
Right	56	0	56	0	56	56	0	57	0	57	0	57	0	57				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	51	1	51	0	51	51	0	52	1	52	0	52	1	52				
Left-Through		0							0				0					
Through	831	1	434	147	978	515	143	984	1	511	147	1131	1	591				
Through-Right		1							1				1					
Right	37	0	37	14	51	51	0	37	0	37	14	51	0	51				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	42	1	42	0	42	42	0	43	1	43	0	43	1	43				
Left-Through		0							0				0					
Through	160	1	100	0	160	100	30	192	1	116	0	192	1	116				
Through-Right		1							1				1					
Right	40	0	40	0	40	40	0	40	0	40	0	40	0	40				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	51	1	51	8	59	59	0	52	1	52	8	60	1	60				
Left-Through		0							0				0					
Through	197	1	122	256	453	258	83	282	1	165	256	538	1	301				
Through-Right		1							1				1					
Right	46	0	46	17	63	63	0	47	0	47	17	64	0	64				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 466			North-South: 547			North-South: 543				North-South: 623				North-South:			
	East-West: 164			East-West: 300			East-West: 208				East-West: 344				East-West:			
	SUM: 630			SUM: 847			SUM: 751				SUM: 967				SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.420			0.565				0.501				0.645				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.320			0.465				0.401				0.545				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.144 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
158	Hoover	2011	0.2	Eric Ji	11/15/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Venice	2017			LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	32	1	32	0	32	32	0	32	1	32	0	32	1	32				
Left-Through		0							0				0					
Through	536	2	188	3	539	189	146	688	2	240	3	691	2	241				
Through-Right		1							1				1					
Right	28	0	28	0	28	28	3	31	0	31	0	31	0	31				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	30	1	30	0	30	30	0	30	1	30	0	30	1	30				
Left-Through		0							0				0					
Through	696	2	348	246	942	471	220	924	2	462	246	1170	2	585				
Through-Right		0							0				0					
Right	64	1	32	83	147	115	53	118	1	86	83	201	1	169				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	64	1	64	0	64	64	0	65	1	65	0	65	1	65				
Left-Through		0							0				0					
Through	98	1	75	0	98	75	30	129	1	91	0	129	1	91				
Through-Right		1							1				1					
Right	51	0	51	0	51	51	0	52	0	52	0	52	0	52				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	47	1	47	77	124	124	8	56	1	56	77	133	1	133				
Left-Through		0							0				0					
Through	117	1	84	198	315	185	30	148	1	100	198	346	1	201				
Through-Right		1							1				1					
Right	50	0	50	4	54	54	0	51	0	51	4	55	0	55				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 380			North-South: 503			North-South: 494				North-South: 617				North-South:			
	East-West: 148			East-West: 249			East-West: 165				East-West: 266				East-West:			
	SUM: 528			SUM: 752			SUM: 659				SUM: 883				SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.371			0.528				0.462				0.620				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.271			0.428				0.362				0.520				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.158 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
159	Western	2011	0.2	Eric Ji	11/15/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Washington	2017			LAEC

No. of Phases: 4 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	66	1	66	0	66	66	0	67	1	67	0	67	1	67				
Left-Through		0							0				0					
Through	809	1	443	0	809	443	58	877	1	477	0	877	1	477				
Through-Right		1							1				1					
Right	76	0	76	0	76	76	0	77	0	77	0	77	0	77				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	43	1	43	0	43	43	0	44	1	44	0	44	1	44				
Left-Through		0							0				0					
Through	903	1	468	34	937	485	89	1003	1	518	34	1037	1	535				
Through-Right		1							1				1					
Right	33	0	33	0	33	33	0	33	0	33	0	33	0	33				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	49	1	49	0	49	49	0	50	1	50	0	50	1	50				
Left-Through		0							0				0					
Through	196	2	85	0	196	85	61	259	2	106	0	259	2	106				
Through-Right		1							1				1					
Right	58	0	58	0	58	58	0	59	0	59	0	59	0	59				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	54	1	54	8	62	62	0	55	1	55	8	63	1	63				
Left-Through		0							0				0					
Through	185	2	76	207	392	150	157	344	2	129	207	551	2	203				
Through-Right		1							1				1					
Right	42	0	42	16	58	58	0	43	0	43	16	59	0	59				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 534			North-South: 551			North-South: 585				North-South: 602				North-South:			
	East-West: 139			East-West: 199			East-West: 179				East-West: 253				East-West:			
	SUM: 673			SUM: 750			SUM: 764				SUM: 855				SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.489			0.545				0.556				0.622				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.389			0.445				0.456				0.522				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.066 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
160	Normandie	2011	0.2	Eric Ji	11/15/2011
	East-West Street:	Projection Year:	Peak Hour:	Reviewed by:	Project:
	Washington	2017			LAEC

No. of Phases: 4 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	77	1	77	0	77	77	0	78	1	78	0	78	1	78				
Left-Through		0							0				0					
Through	572	1	312	0	572	312	22	601	1	327	0	601	1	327				
Through-Right		1							1				1					
Right	52	0	52	0	52	52	0	53	0	53	0	53	0	53				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	14	1	14	0	14	14	0	14	1	14	0	14	1	14				
Left-Through		0							0				0					
Through	608	1	321	8	616	325	61	676	1	355	8	684	1	359				
Through-Right		1							1				1					
Right	34	0	34	0	34	34	0	34	0	34	0	34	0	34				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	29	1	29	0	29	29	0	29	1	29	0	29	1	29				
Left-Through		0							0				0					
Through	170	2	78	0	170	78	61	233	2	99	0	233	2	99				
Through-Right		1							1				1					
Right	64	0	64	0	64	64	0	65	0	65	0	65	0	65				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	53	1	53	2	55	55	0	54	1	54	2	56	1	56				
Left-Through		0							0				0					
Through	153	2	59	231	384	137	157	312	2	112	231	543	2	190				
Through-Right		1							1				1					
Right	23	0	23	4	27	27	0	23	0	23	4	27	0	27				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 398			North-South: 402			North-South: 433				North-South: 437				North-South:			
	East-West: 131			East-West: 166			East-West: 153				East-West: 219				East-West:			
	SUM: 529			SUM: 568			SUM: 586				SUM: 656				SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.385			0.413				0.426				0.477				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.285			0.313				0.326				0.377				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.051 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	161	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 4 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 3 SB-- 0, EB-- 0 WB-- 2 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	55	1	**55**	0	55	**55**	0	56	1	**56**	0	56	1	**56**				
	Left-Through		0							0				0					
	Through	686	2	343	0	686	343	134	828	2	414	0	828	2	414				
	Through-Right		0							0				0					
	Right	84	1	13	0	84	5	0	85	1	13	0	85	1	5				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	31	1	31	0	31	31	0	31	1	31	0	31	1	31				
	Left-Through		0							0				0					
	Through	896	2	**448**	156	1052	**526**	143	1050	2	**525**	156	1206	2	**603**				
	Through-Right		0							0				0					
	Right	54	1	31	0	54	31	0	55	1	32	0	55	1	32				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	46	1	46	0	46	**46**	0	47	1	47	0	47	1	**47**				
	Left-Through		0							0				0					
	Through	164	2	**82**	0	164	82	61	227	2	**114**	0	227	2	114				
	Through-Right		0							0				0					
	Right	52	1	25	0	52	25	0	53	1	25	0	53	1	25				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	71	1	**71**	8	79	79	0	72	1	**72**	8	80	1	80				
	Left-Through		0							0				0					
	Through	166	2	68	237	403	**153**	157	325	2	121	237	562	2	**206**				
	Through-Right		1							1				1					
	Right	39	0	39	16	55	55	0	39	0	39	16	55	0	55				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		503	North-South:		581	North-South:			581	North-South:			659	North-South:			
		East-West:		153	East-West:		199	East-West:			186	East-West:			253	East-West:			
		SUM:		656	SUM:		780	SUM:			767	SUM:			912	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.477			0.567				0.558				0.663				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.377			0.467				0.458				0.563				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.105 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	162	North-South Street:	Hoover	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	37	1	37	0	37	**37**	0	37	1	37	0	37	1	**37**				
	Left-Through		0							0				0					
	Through	572	2	**286**	0	572	286	141	720	2	**360**	0	720	2	360				
	Through-Right		0							0				0					
	Right	65	1	40	0	65	27	0	66	1	40	0	66	1	27				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	118	1	**118**	0	118	118	11	130	1	**130**	0	130	1	130				
	Left-Through		0							0				0					
	Through	612	2	306	253	865	**433**	164	783	2	392	253	1036	2	**518**				
	Through-Right		0							0				0					
	Right	70	1	36	70	140	106	53	124	1	89	70	194	1	159				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	69	1	69	0	69	**69**	0	70	1	**70**	0	70	1	**70**				
	Left-Through		0							0				0					
	Through	147	2	**65**	0	147	65	61	210	2	87	0	210	2	87				
	Through-Right		1							1				1					
	Right	49	0	49	0	49	49	0	50	0	50	0	50	0	50				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	51	1	**51**	26	77	77	0	52	1	52	26	78	1	78				
	Left-Through		0							0				0					
	Through	68	2	33	191	259	**98**	104	173	2	**71**	191	364	2	**136**				
	Through-Right		1							1				1					
	Right	32	0	32	3	35	35	8	40	0	40	3	43	0	43				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		404	North-South:		470	North-South:			490	North-South:			555	North-South:			
		East-West:		116	East-West:		167	East-West:			141	East-West:			206	East-West:			
		SUM:		520	SUM:		637	SUM:			631	SUM:			761	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.365			0.447				0.443				0.534				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.265			0.347				0.343				0.434				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.091 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	163	North-South Street:	I-10 WB Ramp	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
		East-West Street:	20th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 2 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	17	1	17	0	17	17	0	17	1	17	0	17	1	17				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	168	1	**168**	0	168	**168**	32	202	1	**202**	0	202	1	**202**				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	17	0	**40**	0	17	**40**	0	17	0	**40**	0	17	0	**40**				
	Through-Right		1							1				1					
	Right	23	0	0	0	23	0	0	23	0	0	0	23	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	329	1	**329**	248	577	**577**	218	551	1	**551**	248	799	1	**799**				
	Left-Through		0							0				0					
	Through	20	1	20	0	20	20	0	20	1	20	0	20	1	20				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		168	North-South:		168	North-South:			202	North-South:			202	North-South:			
		East-West:		369	East-West:		617	East-West:			591	East-West:			839	East-West:			
		SUM:		537	SUM:		785	SUM:			793	SUM:			1041	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.358			0.523				0.529				0.694				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.258			0.423				0.429				0.594				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.165 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	164	North-South Street:	Vermont	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
		East-West Street:	I-10 EB Ramps	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	673	2	**337**	0	673	**337**	131	812	2	**406**	0	812	2	**406**				
	Through-Right		0							0				0					
	Right	151	1	151	0	151	151	0	153	1	153	0	153	1	153				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	392	2	**216**	0	392	**216**	26	423	2	**233**	0	423	2	**233**				
	Left-Through		0							0				0					
	Through	520	2	260	42	562	281	52	578	2	289	42	620	2	310				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	236	1	**236**	0	236	**236**	43	282	1	**282**	0	282	1	**282**				
	Left-Through		0							0				0					
	Through	4	0	183	0	4	183	0	4	0	215	0	4	0	215				
	Through-Right		1							1				1					
	Right	179	0	0	0	179	0	30	211	0	0	0	211	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through		0							0				0					
	Through	0	0	**0**	0	0	**0**	0	0	0	**0**	0	0	0	**0**				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		553	North-South:		553	North-South:			639	North-South:			639	North-South:			
		East-West:		236	East-West:		236	East-West:			282	East-West:			282	East-West:			
		SUM:		789	SUM:		789	SUM:			921	SUM:			921	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.554			0.554				0.646				0.646				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.454			0.454				0.546				0.546				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
165	I-10 EB Ramp	2011	0.2	Eric Ji	11/15/2011
	East-West Street:	**Projection Year:**	**Peak Hour:**	**Reviewed by:**	**Project:**
	Hoover	2017			LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	534	2	259	0	534	259	227	767	2	338	0	767	2	338				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	243	0	243	0	243	243	0	246	0	246	0	246	0	246				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	261	1	261	0	261	261	54	318	1	318	0	318	1	318				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	395	3	132	34	429	143	62	462	3	154	34	496	3	165				
SOUTHBOUND Through-Right		0							0				0					
SOUTHBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	219	1	186	0	219	186	53	275	1	220	0	275	1	220				
EASTBOUND Left-Through		0							0				0					
EASTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
EASTBOUND Through-Right		0							0				0					
EASTBOUND Right	152	0	186	0	152	186	10	164	0	220	0	164	0	220				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		1							1				1					
WESTBOUND Left	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through		0							0				0					
WESTBOUND Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Through-Right		0							0				0					
WESTBOUND Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 520 / East-West: 186 / SUM: 706			North-South: 520 / East-West: 186 / SUM: 706			North-South: 656 / East-West: 220 / SUM: 876				North-South: 656 / East-West: 220 / SUM: 876				North-South: / East-West: / SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.495			0.495				0.615				0.615				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.395			0.395				0.515				0.515				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.000 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
166	Hill	2011	0.2	Eric Ji	1/11/2012
	East-West Street:	**Projection Year:**	**Peak Hour:**	**Reviewed by:**	**Project:**
	Venice	2017			LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	9	0	9	0	9	9	0	9	0	9	0	9	0	9				
NORTHBOUND Left-Through		1							1				1					
NORTHBOUND Through	28	0	22	0	28	34	101	129	0	72	0	129	0	95				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	6	0	22	0	6	0	0	6	0	72	0	6	0	95				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	18	0	18	232	250	250	3	21	0	21	232	253	0	253				
SOUTHBOUND Left-Through		1							1				1					
SOUTHBOUND Through	94	0	56	1401	1495	935	123	218	0	123	1401	1619	0	1001				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	0	0	56	124	124	935	6	6	0	123	124	130	0	1001				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	4	0	4	0	4	4	0	4	0	4	0	4	0	4				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	75	0	43	361	436	440	6	82	0	47	361	443	0	447				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	7	0	43	578	585	581	1	8	0	47	578	586	0	586				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	3	0	3	0	3	3	0	3	0	3	0	3	0	3				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	54	0	29	0	54	37	16	71	0	40	0	71	0	47				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	1	0	29	0	1	37	4	5	0	40	0	5	0	47				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 65 / East-West: 46 / SUM: 111			North-South: 944 / East-West: 584 / SUM: 1528			North-South: 132 / East-West: 50 / SUM: 182				North-South: 1010 / East-West: 589 / SUM: 1599				North-South: / East-West: / SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.074			1.019				0.121				1.066				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.037			0.919				0.061				0.966				
LEVEL OF SERVICE (LOS):			A			E				A				E				

PROJECT IMPACT

Change in v/c due to project: 0.905 | Δv/c after mitigation: | Significant impacted? YES | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
167	Broadway	2011	0.2	Eric Ji	11/15/2011
	East-West Street:	**Projection Year:**	**Peak Hour:**	**Reviewed by:**	**Project:**
	Venice	2017			LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	10	0	10	0	10	10	11	21	1	21	0	21	1	21				
NORTHBOUND Left-Through		1							0				0					
NORTHBOUND Through	92	0	53	0	92	53	68	161	2	55	0	161	2	55				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	3	0	53	0	3	53	0	3	0	3	0	3	0	3				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	6	0	6	0	6	6	0	6	1	6	0	6	1	6				
SOUTHBOUND Left-Through		1							0				0					
SOUTHBOUND Through	130	0	72	118	248	131	76	208	2	73	118	326	2	112				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	8	0	72	0	8	131	2	10	0	10	0	10	0	10				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	3	0	3	0	3	3	0	3	0	3	0	3	0	3				
EASTBOUND Left-Through		1							0				0					
EASTBOUND Through	69	0	42	511	580	338	5	75	0	93	511	586	0	685				
EASTBOUND Through-Right		1							0				0					
EASTBOUND Right	12	0	42	81	93	338	3	15	0	0	81	96	0	0				
EASTBOUND Left-Through-Right		0							1				1					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	5	0	5	0	5	5	0	5	0	5	0	5	0	5				
WESTBOUND Left-Through		1							0				0					
WESTBOUND Through	37	0	25	0	37	33	7	44	0	57	0	44	0	57				
WESTBOUND Through-Right		1							0				0					
WESTBOUND Right	8	0	25	0	8	33	0	8	0	0	0	8	0	0				
WESTBOUND Left-Through-Right		0							1				1					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 82 / East-West: 47 / SUM: 129			North-South: 141 / East-West: 343 / SUM: 484			North-South: 94 / East-West: 98 / SUM: 192				North-South: 133 / East-West: 690 / SUM: 823				North-South: / East-West: / SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.086			0.323				0.128				0.549				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.043			0.223				0.064				0.449				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.385 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Year of Count:	Ambient Growth: (%):	Conducted by:	Date:
168	Main	2011	0.2	Eric Ji	1/11/2012
	East-West Street:	**Projection Year:**	**Peak Hour:**	**Reviewed by:**	**Project:**
	Venice	2017			LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND Left	8	1	8	0	8	8	0	8	1	8	0	8	1	8				
NORTHBOUND Left-Through		0							0				0					
NORTHBOUND Through	51	1	27	0	51	27	104	156	0	159	0	156	0	159				
NORTHBOUND Through-Right		1							1				1					
NORTHBOUND Right	3	0	3	0	3	3	0	3	0	0	0	3	0	0				
NORTHBOUND Left-Through-Right		0							0				0					
NORTHBOUND Left-Right		0							0				0					
SOUTHBOUND Left	4	1	4	0	4	4	0	4	1	4	0	4	1	4				
SOUTHBOUND Left-Through		0							0				0					
SOUTHBOUND Through	119	1	61	1	120	62	114	234	1	120	1	235	1	120				
SOUTHBOUND Through-Right		1							1				1					
SOUTHBOUND Right	3	0	3	0	3	3	2	5	0	5	0	5	0	5				
SOUTHBOUND Left-Through-Right		0							0				0					
SOUTHBOUND Left-Right		0							0				0					
EASTBOUND Left	8	0	8	0	8	8	0	8	0	8	0	8	0	8				
EASTBOUND Left-Through		1							1				1					
EASTBOUND Through	53	0	39	511	564	294	5	59	0	42	511	570	0	297				
EASTBOUND Through-Right		1							1				1					
EASTBOUND Right	16	0	39	0	16	294	0	16	0	42	0	16	0	297				
EASTBOUND Left-Through-Right		0							0				0					
EASTBOUND Left-Right		0							0				0					
WESTBOUND Left	2	0	2	0	2	2	0	2	0	2	0	2	0	2				
WESTBOUND Left-Through		1							1				1					
WESTBOUND Through	35	0	20	0	35	21	5	40	0	22	0	40	0	23				
WESTBOUND Through-Right		1							1				1					
WESTBOUND Right	2	0	20	0	2	21	0	2	0	22	0	2	0	23				
WESTBOUND Left-Through-Right		0							0				0					
WESTBOUND Left-Right		0							0				0					
CRITICAL VOLUMES	North-South: 69 / East-West: 41 / SUM: 110			North-South: 70 / East-West: 296 / SUM: 366			North-South: 163 / East-West: 44 / SUM: 207				North-South: 163 / East-West: 299 / SUM: 462				North-South: / East-West: / SUM:			
VOLUME/CAPACITY (V/C) RATIO:			0.073			0.244				0.138				0.308				
V/C LESS ATSAC/ATCS ADJUSTMENT:			0.037			0.144				0.069				0.208				
LEVEL OF SERVICE (LOS):			A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.139 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	169	North-South Street:	Los Angeles	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
		East-West Street:	16th	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	4	0 1	4	0	4	4	0	4	0 1	4	0	4	0 1	4				
	Left-Through																		
	Through	37	0 1	22	0	37	22	16	53	0 1	30	0	53	0 1	30				
	Through-Right																		
	Right	2	0	22	0	2	22	0	2	0	30	0	2	0	30				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	2	0 1	2	0	2	2	0	2	0 1	2	0	2	0 1	2				
	Left-Through																		
	Through	95	0 1	50	1	96	50	23	119	0 1	62	1	120	0 1	62				
	Through-Right																		
	Right	2	0	50	0	2	50	0	2	0	62	0	2	0	62				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	3	0 1	3	0	3	3	0	3	0 1	3	0	3	0 1	3				
	Left-Through																		
	Through	35	0 1	31	483	518	273	0	35	0 1	31	483	518	0 1	273				
	Through-Right																		
	Right	24	0	31	0	24	273	0	24	0	31	0	24	0	273				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	3	0 1	3	0	3	3	0	3	0 1	3	0	3	0 1	3				
	Left-Through																		
	Through	39	0 1	22	0	39	24	5	44	0 1	25	0	44	0 1	26				
	Through-Right																		
	Right	2	0	22	0	2	24	0	2	0	25	0	2	0	26				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		54	North-South:		54	North-South:			66	North-South:			66	North-South:			
		East-West:		34	East-West:		276	East-West:			34	East-West:			276	East-West:			
		SUM:		88	SUM:		330	SUM:			100	SUM:			342	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.059			0.220				0.067				0.228				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.029			0.120				0.033				0.128				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.095 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	170	North-South Street:	San Pedro	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	31	1 0	31	0	31	31	0	31	1 0	31	0	31	1 0	31				
	Left-Through																		
	Through	58	2 0	29	0	58	29	0	59	2 0	30	0	59	2 0	30				
	Through-Right																		
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0 0	0	0	0	0 0	0				
	Left-Through		0							0				0					
	Through	129	1	85	0	129	87	310	441	1	241	0	441	1	243				
	Through-Right		1							1				1					
	Right	40	0	40	5	45	45	0	40	0	40	5	45	0	45				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	12	1 0	12	0	12	12	0	12	1 0	12	0	12	1 0	12				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0 0	0	0	0	0 0	0				
	Through-Right		0							0				0					
	Right	28	1	13	483	511	496	0	28	1	13	483	511	1	496				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	155	1 0	155	0	155	155	0	157	1 0	157	0	157	1 0	157				
	Left-Through		0							0				0					
	Through	38	1	38	0	38	38	5	43	1	43	0	43	1	43				
	Through-Right		1							1				1					
	Right	58	0	58	0	58	58	0	59	0	59	0	59	0	59				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		116	North-South:		118			North-South:	272			North-South:	274			North-South:	
		East-West:		168	East-West:		651			East-West:	170			East-West:	653			East-West:	
		SUM:		284	SUM:		769			SUM:	442			SUM:	927			SUM:	
VOLUME/CAPACITY (V/C) RATIO:				0.189			0.513				0.295				0.618				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.095			0.413				0.195				0.518				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.323 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	171	North-South Street:	Central	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
		East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 3 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	94	1 0	94	0	94	94	0	95	1 0	95	0	95	1 0	95				
	Left-Through																		
	Through	67	2 0	34	8	75	38	31	99	2 0	50	8	107	2 0	54				
	Through-Right																		
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	0	0	0	0	0	0	0	0	0 0	0	0	0	0 0	0				
	Left-Through		0							0				0					
	Through	154	1	102	94	248	149	58	214	1	132	94	308	1	179				
	Through-Right		1							1				1					
	Right	49	0	49	0	49	49	0	50	0	50	0	50	0	50				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	0	0	0	0	0	0	0	0	0 0	0	0	0	0 0	0				
	Left-Through		0							0				0					
	Through	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Through-Right		0							0				0					
	Right	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	171	0 1	171	0	171	171	0	173	0 1	173	0	173	0 1	173				
	Left-Through																		
	Through	68	2 0	34	0	68	34	5	74	2 0	37	0	74	2 0	37				
	Through-Right																		
	Right	31	1 0	31	0	31	31	0	31	1 0	31	0	31	1 0	31				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		196	North-South:		243			North-South:	227			North-South:	274			North-South:	
		East-West:		171	East-West:		171			East-West:	173			East-West:	173			East-West:	
		SUM:		367	SUM:		414			SUM:	400			SUM:	447			SUM:	
VOLUME/CAPACITY (V/C) RATIO:				0.258			0.291				0.281				0.314				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.158			0.191				0.181				0.214				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.033 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	172	North-South Street:	Central	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
		East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 4 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0, EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	15	1 0	15	0	15	15	0	15	1 0	15	0	15	1 0	15				
	Left-Through																		
	Through	257	1	133	0	257	133	89	349	1	179	0	349	1	179				
	Through-Right		1							1				1					
	Right	9	0	9	0	9	9	0	9	0	9	0	9	0	9				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	18	1	18	18	36	36	18	36	1	36	18	54	1	54				
	Left-Through		0							0				0					
	Through	257	1	135	76	333	173	111	371	1	193	76	447	1	231				
	Through-Right		1							1				1					
	Right	13	0	13	0	13	13	2	15	0	15	0	15	0	15				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	35	1 0	35	8	43	43	4	39	1 0	39	8	47	1 0	47				
	Left-Through		0							0				0					
	Through	121	1	70	356	477	257	94	216	1	118	356	572	1	304				
	Through-Right		1							1				1					
	Right	19	0	19	17	36	36	0	19	0	19	17	36	0	36				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	30	1 0	30	0	30	30	0	30	1 0	30	0	30	1 0	30				
	Left-Through		0							0				0					
	Through	146	1	93	0	146	93	49	197	1	133	0	197	1	133				
	Through-Right		1							1				1					
	Right	40	0	40	0	40	40	29	69	0	69	0	69	0	69				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		151	North-South:		188			North-South:	215			North-South:	246			North-South:	
		East-West:		128	East-West:		287			East-West:	172			East-West:	334			East-West:	
		SUM:		279	SUM:		475			SUM:	387			SUM:	580			SUM:	
VOLUME/CAPACITY (V/C) RATIO:				0.203			0.345				0.281				0.422				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.103			0.245				0.181				0.322				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.141 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Wilton Place (ext. of Arlington)	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
173	East-West Street:	Wilshire	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 1 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	52	1	52	0	52	52	0	53	1	53	0	53	1	53				
	Left-Through		0							0				0					
	Through	575	1	327	0	575	327	0	582	1	331	0	582	1	331				
	Through-Right		1							1				1					
	Right	78	0	78	0	78	78	0	79	0	79	0	79	0	79				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	24	1	24	0	24	24	0	24	1	24	0	24	1	24				
	Left-Through		0							0				0					
	Through	414	1	241	0	414	241	0	419	1	244	0	419	1	244				
	Through-Right		1							1				1					
	Right	68	0	68	0	68	68	0	69	0	69	0	69	0	69				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	124	1	124	0	124	124	0	125	1	125	0	125	1	125				
	Left-Through		0							0				0					
	Through	667	2	236	0	667	236	37	712	2	252	0	712	2	252				
	Through-Right		1							1				1					
	Right	42	0	42	0	42	42	0	43	0	43	0	43	0	43				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	95	1	95	0	95	95	0	96	1	96	0	96	1	96				
	Left-Through		0							0				0					
	Through	519	2	185	80	599	211	76	601	2	212	80	681	2	239				
	Through-Right		1							1				1					
	Right	35	0	35	0	35	35	0	35	0	35	0	35	0	35				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		351	North-South:		351	North-South:			355	North-South:			355	North-South:			
		East-West:		331	East-West:		335	East-West:			348	East-West:			364	East-West:			
		SUM:		682	SUM:		686	SUM:			703	SUM:			719	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.455			0.457				0.469				0.479				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.385			0.387				0.369				0.379				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.010 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Arlington	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
174	East-West Street:	Olympic	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	53	1	53	0	53	53	0	54	1	54	0	54	1	54				
	Left-Through		0							0				0					
	Through	448	2	224	0	448	224	0	453	2	227	0	453	2	227				
	Through-Right		0							0				0					
	Right	24	1	0	0	24	0	0	24	1	0	0	24	1	0				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	50	1	50	0	50	50	0	51	1	51	0	51	1	51				
	Left-Through		0							0				0					
	Through	370	2	185	0	370	185	0	374	2	187	0	374	2	187				
	Through-Right		0							0				0					
	Right	87	1	40	0	87	40	0	88	1	40	0	88	1	40				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	95	1	95	0	95	95	0	96	1	96	0	96	1	96				
	Left-Through		0							0				0					
	Through	544	3	181	0	544	181	101	652	3	217	0	652	3	217				
	Through-Right		0							0				0					
	Right	51	1	25	0	51	25	0	52	1	25	0	52	1	25				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	51	1	51	0	51	51	0	52	1	52	0	52	1	52				
	Left-Through		0							0				0					
	Through	518	3	173	267	785	262	206	730	3	243	267	997	3	332				
	Through-Right		0							0				0					
	Right	70	1	45	0	70	45	0	71	1	46	0	71	1	46				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		274	North-South:		274	North-South:			278	North-South:			278	North-South:			
		East-West:		268	East-West:		357	East-West:			339	East-West:			428	East-West:			
		SUM:		542	SUM:		631	SUM:			617	SUM:			706	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.361			0.421				0.411				0.471				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.261			0.321				0.411				0.471				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.060 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Arlington	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
175	East-West Street:	Pico	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	43	1	43	0	43	43	0	44	1	44	0	44	1	44				
	Left-Through		0							0				0					
	Through	447	2	224	0	447	224	0	452	2	226	0	452	2	226				
	Through-Right		0							0				0					
	Right	29	1	14	0	29	14	0	29	1	14	0	29	1	14				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	44	1	44	0	44	44	0	45	1	45	0	45	1	45				
	Left-Through		0							0				0					
	Through	404	2	202	0	404	202	0	409	2	205	0	409	2	205				
	Through-Right		0							0				0					
	Right	53	1	24	0	53	24	0	54	1	25	0	54	1	25				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	58	1	58	0	58	58	0	59	1	59	0	59	1	59				
	Left-Through		0							0				0					
	Through	259	1	159	0	259	159	65	327	1	194	0	327	1	194				
	Through-Right		1							1				1					
	Right	59	0	59	0	59	59	0	60	0	60	0	60	0	60				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	31	1	31	0	31	31	0	31	1	31	0	31	1	31				
	Left-Through		0							0				0					
	Through	226	1	129	82	308	170	105	334	1	183	82	416	1	224				
	Through-Right		1							1				1					
	Right	32	0	32	0	32	32	0	32	0	32	0	32	0	32				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		268	North-South:		268	North-South:			271	North-South:			271	North-South:			
		East-West:		190	East-West:		228	East-West:			242	East-West:			283	East-West:			
		SUM:		458	SUM:		496	SUM:			513	SUM:			554	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.305			0.331				0.342				0.369				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.205			0.231				0.242				0.269				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.027 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Arlington	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
176	East-West Street:	Venice	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

No. of Phases: 2 | Opposed Ø'ing: N/S-1, E/W-2 or Both-3?: 0 | Right Turns: FREE-1, NRTOR-2 or OLA-3?: NB-- 0 SB-- 0; EB-- 0 WB-- 0 | ATSAC-1 or ATSAC+ATCS-2?: 2 | Override Capacity: 0

MOVEMENT		EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
		Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND	Left	53	0	53	0	53	53	0	54	0	54	0	54	0	54				
	Left-Through		1							1				1					
	Through	555	0	351	0	555	351	0	562	0	355	0	562	0	355				
	Through-Right		1							1				1					
	Right	40	0	351	0	40	351	0	40	0	355	0	40	0	355				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
SOUTHBOUND	Left	23	0	23	0	23	23	0	23	0	23	0	23	0	23				
	Left-Through		1							1				1					
	Through	538	0	312	0	538	312	0	544	0	338	0	544	0	338				
	Through-Right		1							1				1					
	Right	39	0	312	0	39	312	0	39	0	338	0	39	0	338				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
EASTBOUND	Left	29	1	29	0	29	29	0	29	1	29	0	29	1	29				
	Left-Through		0							0				0					
	Through	288	2	144	0	288	144	30	321	2	161	0	321	2	161				
	Through-Right		0							0				0					
	Right	91	1	91	0	91	91	0	92	1	92	0	92	1	92				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
WESTBOUND	Left	43	1	43	0	43	43	0	44	1	44	0	44	1	44				
	Left-Through		0							0				0					
	Through	247	1	140	238	485	259	83	333	1	183	238	571	1	302				
	Through-Right		1							1				1					
	Right	33	0	33	0	33	33	0	33	0	33	0	33	0	33				
	Left-Through-Right		0							0				0					
	Left-Right		0							0				0					
CRITICAL VOLUMES		North-South:		374	North-South:		374	North-South:			392	North-South:			392	North-South:			
		East-West:		187	East-West:		288	East-West:			212	East-West:			331	East-West:			
		SUM:		561	SUM:		662	SUM:			604	SUM:			723	SUM:			
VOLUME/CAPACITY (V/C) RATIO:				0.374			0.441				0.403				0.482				
V/C LESS ATSAC/ATCS ADJUSTMENT:				0.274			0.341				0.303				0.382				
LEVEL OF SERVICE (LOS):				A			A				A				A				

PROJECT IMPACT

Change in v/c due to project: 0.079 | Δv/c after mitigation: | Significant impacted? NO | Fully mitigated?

Level of Service Worksheet

2017 Future With Project (SC) With AutoShow - Weekday Evening : Post-Event Hour: (9:00-10:00 PM)

I/S #:	North-South Street:	Arlington	Year of Count:	2011	Ambient Growth: (%):	0.2	Conducted by:	Eric Ji	Date:	11/15/2011
177	East-West Street:	Washington	Projection Year:	2017	Peak Hour:		Reviewed by:		Project:	LAEC

	EXISTING CONDITION			EXISTING PLUS PROJECT			FUTURE CONDITION W/O PROJECT				FUTURE CONDITION W/ PROJECT				FUTURE W/ PROJECT W/ MITIGATION			
MOVEMENT	Volume	No. of Lanes	Lane Volume	Project Traffic	Total Volume	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume	Added Volume	Total Volume	No. of Lanes	Lane Volume
NORTHBOUND																		
Left	44	0	44	0	44	44	0	45	0	45	0	45	0	45				
Left-Through		1							1				1					
Through	494	0	**371**	0	494	**371**	0	500	0	**376**	0	500	0	**376**				
Through-Right		1							1				1					
Right	71	0	371	0	71	371	0	72	0	376	0	72	0	376				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
SOUTHBOUND																		
Left	15	0	**15**	0	15	**15**	0	15	0	**15**	0	15	0	**15**				
Left-Through		1							1				1					
Through	582	0	323	0	582	323	0	589	0	326	0	589	0	326				
Through-Right		1							1				1					
Right	33	0	323	0	33	323	0	33	0	326	0	33	0	326				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
EASTBOUND																		
Left	56	1	56	0	56	56	0	57	1	57	0	57	1	57				
Left-Through		0							0				0					
Through	243	1	**155**	0	243	**155**	61	307	1	**188**	0	307	1	**188**				
Through-Right		1							1				1					
Right	67	0	67	0	67	67	0	68	0	68	0	68	0	68				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
WESTBOUND																		
Left	89	1	**89**	0	89	**89**	0	90	1	**90**	0	90	1	**90**				
Left-Through		0							0				0					
Through	234	2	89	207	441	158	157	394	2	142	207	601	2	211				
Through-Right		1							1				1					
Right	33	0	33	0	33	33	0	33	0	33	0	33	0	33				
Left-Through-Right		0							0				0					
Left-Right		0							0				0					
CRITICAL VOLUMES	*North-South:*		386	*North-South:*		386	*North-South:*			391	*North-South:*			391	*North-South:*			
	East-West:		244	*East-West:*		244	*East-West:*			278	*East-West:*			278	*East-West:*			
	SUM:		630	*SUM:*		630	*SUM:*			669	*SUM:*			669	*SUM:*			
VOLUME/CAPACITY (*V/C*) RATIO:			0.420			0.420				0.446				0.446				
***V/C* LESS ATSAC/ATCS ADJUSTMENT:**			0.320			0.320				0.346				0.346				
LEVEL OF SERVICE (LOS):			A			A				A				A				

		PROJECT IMPACT	
Change in *v/c* due to project:	0.000	**$\Delta v/c$ after mitigation:**	
Significant impacted?	NO	**Fully mitigated?**	