

INTERSECTION PEDESTRIAN AND BICYCLE COUNT SUMMARY

CLIENT: FEHR AND PEERS
 PROJECT: WESTSIDE EXTENSION TRANSIT CORRIDOR COUNT PROGRAM
 DATE: THURSDAY JUNE 18, 2009
 PERIOD: 7:00 AM TO 9:00 AM AND 4:00 TO 6:00 PM
 INTERSECTION: N/S 4TH STREET
 E/W CALIFORNIA AVENUE
 CITY: SANTA MONICA

15 MIN COUNTS									
PERIOD	PEDESTRIANS					BICYCLES			
	NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG		NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG
700-715	10	4	11	6		0	0	3	0
715-730	7	7	7	3		1	1	0	1
730-745	7	7	10	0		0	1	1	0
745-800	5	8	15	6		1	0	0	1
800-815	10	11	19	14		0	0	0	0
815-830	7	9	8	10		1	0	0	1
830-845	8	12	13	2		0	0	0	1
845-900	13	7	15	5		0	0	0	0
HOOR TOTALS									
PERIOD	PEDESTRIANS					BICYCLES			
	NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG		NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG
700-800	29	26	43	15		2	2	4	2
715-815	29	33	51	23		2	2	1	2
730-830	29	35	52	30		2	1	1	2
745-845	30	40	55	32		2	0	0	3
800-900	38	39	55	31		1	0	0	2

15 MIN COUNTS									
PERIOD	PEDESTRIANS					BICYCLES			
	NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG		NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG
400-415	12	10	12	15		0	1	2	0
415-430	12	12	14	8		0	0	1	2
430-445	19	19	17	10		0	0	0	0
445-500	12	13	17	7		0	1	3	1
500-515	7	11	14	6		1	0	0	0
515-530	14	19	5	12		0	1	0	0
530-545	19	12	10	11		2	1	0	0
545-600	12	19	21	10		2	0	1	1
HOOR TOTALS									
PERIOD	PEDESTRIANS					BICYCLES			
	NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG		NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG
400-500	55	54	60	40		0	2	6	3
415-515	50	55	62	31		1	1	4	3
430-530	52	62	53	35		1	2	3	1
445-545	52	55	46	36		3	3	3	1
500-600	52	61	50	39		5	2	1	1

INTERSECTION PEDESTRIAN AND BICYCLE COUNT SUMMARY

CLIENT: FEHR AND PEERS
 PROJECT: WESTSIDE EXTENSION TRANSIT CORRIDOR COUNT PROGRAM
 DATE: THURSDAY JUNE 18, 2009
 PERIOD: 7:00 AM TO 9:00 AM AND 4:00 TO 6:00 PM
 INTERSECTION: N/S 4TH STREET
 E/W WILSHIRE BOULEVARD
 CITY: SANTA MONICA

15 MIN COUNTS									
PERIOD	PEDESTRIANS					BICYCLES			
	NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG		NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG
700-715	23	32	27	13		0	1	0	1
715-730	14	22	11	26		1	0	2	0
730-745	22	30	15	35		2	0	1	3
745-800	13	24	21	15		0	0	0	1
800-815	17	21	19	32		0	0	0	0
815-830	15	31	15	39		0	0	0	0
830-845	22	22	25	13		0	0	0	0
845-900	26	29	25	37		0	0	0	0
HOOR TOTALS									
PERIOD	PEDESTRIANS					BICYCLES			
	NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG		NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG
700-800	72	108	74	89		3	1	3	5
715-815	66	97	66	108		3	0	3	4
730-830	67	106	70	121		2	0	1	4
745-845	67	98	80	99		0	0	0	1
800-900	80	103	84	121		0	0	0	0

15 MIN COUNTS									
PERIOD	PEDESTRIANS					BICYCLES			
	NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG		NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG
400-415	53	40	84	71		2	1	4	2
415-430	57	35	86	49		1	1	10	2
430-445	36	41	57	43		0	2	4	4
445-500	47	26	97	42		2	1	3	2
500-515	43	34	76	49		1	0	5	1
515-530	29	21	40	29		2	0	0	2
530-545	36	42	72	43		3	4	8	2
545-600	53	25	98	68		1	3	2	5
HOOR TOTALS									
PERIOD	PEDESTRIANS					BICYCLES			
	NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG		NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG
400-500	193	142	324	205		5	5	21	10
415-515	183	136	316	183		4	4	22	9
430-530	155	122	270	163		5	3	12	9
445-545	155	123	285	163		8	5	16	7
500-600	161	122	286	189		7	7	15	10

INTERSECTION PEDESTRIAN AND BICYCLE COUNT SUMMARY

CLIENT: FEHR AND PEERS
 PROJECT: WESTSIDE EXTENSION TRANSIT CORRIDOR COUNT PROGRAM
 DATE: THURSDAY JUNE 18, 2009
 PERIOD: 7:00 AM TO 9:00 AM AND 4:00 TO 6:00 PM
 INTERSECTION: N/S 4TH STREET
 E/W ARIZONA AVENUE
 CITY: SANTA MONICA

15 MIN COUNTS									
PERIOD	PEDESTRIANS					BICYCLES			
	NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG		NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG
700-715	7	4	8	7		0	0	0	0
715-730	11	3	4	7		1	0	1	0
730-745	6	7	6	6		3	0	3	2
745-800	12	11	20	8		1	0	0	0
800-815	9	13	16	8		3	1	0	1
815-830	12	8	10	14		2	0	1	0
830-845	8	10	13	8		1	0	3	2
845-900	9	7	16	12		1	0	2	2
HOOR TOTALS									
PERIOD	PEDESTRIANS					BICYCLES			
	NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG		NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG
700-800	36	25	38	28		5	0	4	2
715-815	38	34	46	29		8	1	4	3
730-830	39	39	52	36		9	1	4	3
745-845	41	42	59	38		7	1	4	3
800-900	38	38	55	42		7	1	6	5

15 MIN COUNTS									
PERIOD	PEDESTRIANS					BICYCLES			
	NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG		NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG
400-415	40	24	35	62		1	1	1	0
415-430	39	45	55	40		6	0	2	2
430-445	33	52	84	40		3	2	2	2
445-500	49	28	40	45		3	0	3	1
500-515	40	37	52	53		2	0	2	1
515-530	42	40	70	53		6	1	4	0
530-545	33	36	48	20		1	0	1	3
545-600	41	23	53	37		5	1	0	3
HOOR TOTALS									
PERIOD	PEDESTRIANS					BICYCLES			
	NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG		NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG
400-500	161	149	214	187		13	3	8	5
415-515	161	162	231	178		14	2	9	6
430-530	164	157	246	191		14	3	11	4
445-545	164	141	210	171		12	1	10	5
500-600	156	136	223	163		14	2	7	7

INTERSECTION PEDESTRIAN AND BICYCLE COUNT SUMMARY

CLIENT: FEHR AND PEERS
 PROJECT: WESTSIDE EXTENSION TRANSIT CORRIDOR COUNT PROGRAM
 DATE: THURSDAY JUNE 25, 2009
 PERIOD: 7:00 AM TO 9:00 AM AND 4:00 TO 6:00 PM
 INTERSECTION: N/S 3RD STREET
 E/W WILSHIRE BOULEVARD
 CITY: SANTA MONICA

15 MIN COUNTS									
PERIOD	PEDESTRIANS					BICYCLES			
	NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG		NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG
700-715	15	10	0	6		3	0	0	2
715-730	13	8	0	5		0	0	0	2
730-745	15	14	0	10		0	1	0	1
745-800	14	14	0	6		0	0	0	1
800-815	16	18	0	18		1	1	0	0
815-830	24	21	0	14		1	1	0	2
830-845	25	21	0	15		2	0	0	1
845-900	17	27	0	14		3	0	0	0
HOOR TOTALS									
PERIOD	PEDESTRIANS					BICYCLES			
	NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG		NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG
700-800	57	46	0	27		3	1	0	6
715-815	58	54	0	39		1	2	0	4
730-830	69	67	0	48		2	3	0	4
745-845	79	74	0	53		4	2	0	4
800-900	82	87	0	61		7	2	0	3

15 MIN COUNTS									
PERIOD	PEDESTRIANS					BICYCLES			
	NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG		NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG
400-415	40	160	0	67		1	0	0	0
415-430	28	80	0	46		3	0	0	1
430-445	28	141	0	44		0	1	0	0
445-500	26	94	0	29		3	1	0	2
500-515	28	96	0	24		4	3	0	1
515-530	34	114	0	43		0	0	0	0
530-545	25	81	0	48		1	3	0	1
545-600	32	87	0	55		1	2	0	0
HOOR TOTALS									
PERIOD	PEDESTRIANS					BICYCLES			
	NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG		NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG
400-500	122	475	0	186		7	2	0	3
415-515	110	411	0	143		10	5	0	4
430-530	116	445	0	140		7	5	0	3
445-545	113	385	0	144		8	7	0	4
500-600	119	378	0	170		6	8	0	2

INTERSECTION PEDESTRIAN AND BICYCLE COUNT SUMMARY

CLIENT: FEHR AND PEERS
 PROJECT: WESTSIDE SUBWAY EXTENSION PROJECT
 DATE: TUESDAY JANUARY 12, 2010
 PERIOD: 7:00 AM TO 9:00 AM
 INTERSECTION: N/S VETERAN AVENUE
 E/W OHIO AVENUE
 CITY: LOS ANGELES

15 MIN COUNTS									
PERIOD	PEDESTRIANS					BICYCLES			
	NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG		NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG
700-715	2	4	4	2		1	0	2	2
715-730	2	4	3	2		2	4	1	2
730-745	5	8	12	4		5	2	3	1
745-800	12	10	3	8		2	0	1	1
800-815	7	4	5	5		3	3	2	0
815-830	4	6	5	4		3	1	4	1
830-845	6	6	6	3		1	2	7	1
845-900	6	7	6	3		1	6	6	1
HOOR TOTALS									
PERIOD	PEDESTRIANS					BICYCLES			
	NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG		NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG
700-800	21	26	22	16		10	6	7	6
715-815	26	26	23	19		12	9	7	4
730-830	28	28	25	21		13	6	10	3
745-845	29	26	19	20		9	6	14	3
800-900	23	23	22	15		8	12	19	3

15 MIN COUNTS									
PERIOD	PEDESTRIANS					BICYCLES			
	NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG		NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG
400-415	8	5	8	8		9	0	2	1
415-430	11	2	5	9		10	3	0	0
430-445	7	3	6	7		6	1	4	2
445-500	5	4	2	6		5	1	1	1
500-515	19	5	1	1		9	0	2	0
515-530	15	11	3	10		5	0	3	3
530-545	22	3	5	4		8	0	1	3
545-600	10	7	4	6		5	0	2	0
HOOR TOTALS									
PERIOD	PEDESTRIANS					BICYCLES			
	NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG		NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG
400-500	31	14	21	30		30	5	7	4
415-515	42	14	14	23		30	5	7	3
430-530	46	23	12	24		25	2	10	6
445-545	61	23	11	21		27	1	7	7
500-600	66	26	13	21		27	0	8	6

INTERSECTION PEDESTRIAN AND BICYCLE COUNT SUMMARY

CLIENT: FEHR AND PEERS
 PROJECT: WESTSIDE SUBWAY EXTENSION PROJECT
 DATE: TUESDAY JANUARY 12, 2010
 PERIOD: 7:00 AM TO 9:00 AM
 INTERSECTION: N/S SEPULVEDA BOULEVARD
 E/W OHIO AVENUE
 CITY: LOS ANGELES

15 MIN COUNTS									
PERIOD	PEDESTRIANS					BICYCLES			
	NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG		NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG
700-715	3	4	2	0		2	0	4	0
715-730	3	4	4	5		4	0	6	1
730-745	0	4	8	6		3	1	6	0
745-800	4	5	1	4		3	1	5	0
800-815	3	4	6	7		1	1	7	0
815-830	5	9	7	7		1	1	12	0
830-845	7	7	8	9		1	1	8	2
845-900	3	5	3	4		2	2	15	0
HOOR TOTALS									
PERIOD	PEDESTRIANS					BICYCLES			
	NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG		NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG
700-800	10	17	15	15		12	2	21	1
715-815	10	17	19	22		11	3	24	1
730-830	12	22	22	24		8	4	30	0
745-845	19	25	22	27		6	4	32	2
800-900	18	25	24	27		5	5	42	2

15 MIN COUNTS									
PERIOD	PEDESTRIANS					BICYCLES			
	NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG		NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG
400-415	3	11	8	10		9	0	3	0
415-430	5	4	6	9		12	1	1	0
430-445	8	9	8	7		10	4	5	0
445-500	8	11	6	17		4	1	3	0
500-515	6	7	7	21		11	1	1	2
515-530	10	6	11	3		5	1	2	0
530-545	5	4	6	7		6	1	3	0
545-600	3	2	3	3		7	1	3	1
HOOR TOTALS									
PERIOD	PEDESTRIANS					BICYCLES			
	NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG		NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG
400-500	24	35	28	43		35	6	12	0
415-515	27	31	27	54		37	7	10	2
430-530	32	33	32	48		30	7	11	2
445-545	29	28	30	48		26	4	9	2
500-600	24	19	27	34		29	4	9	3

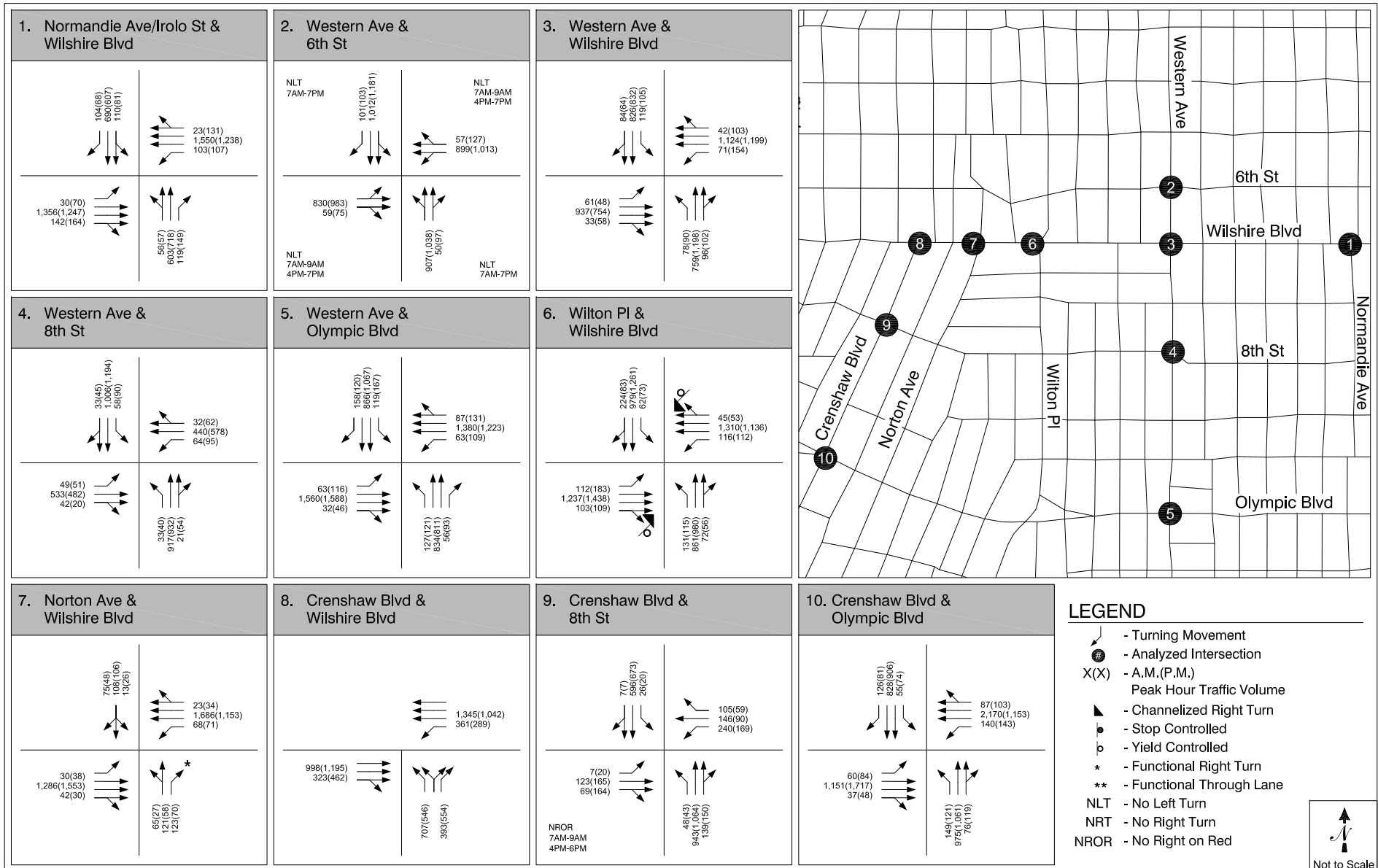
INTERSECTION PEDESTRIAN AND BICYCLE COUNT SUMMARY

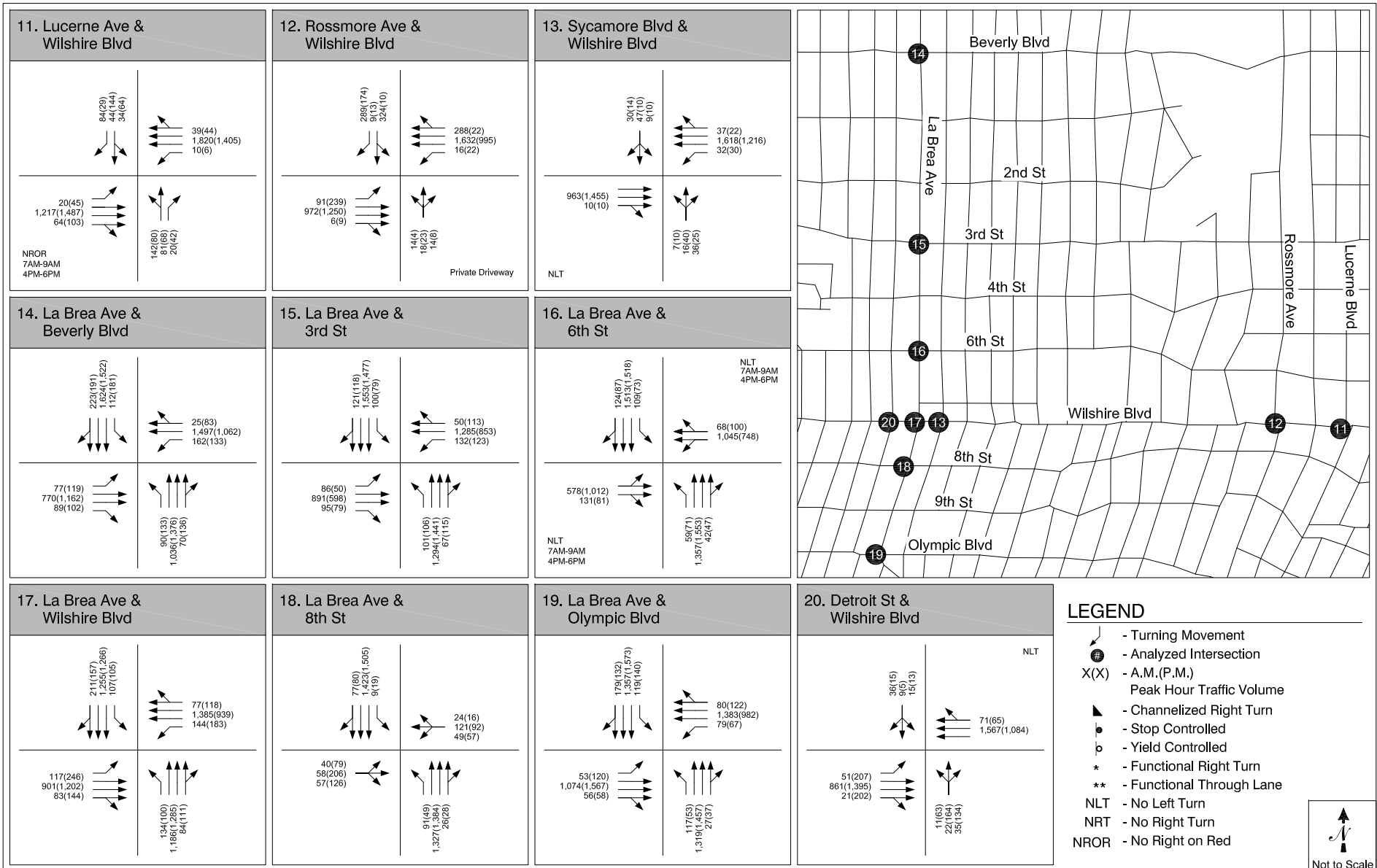
CLIENT: FEHR AND PEERS
 PROJECT: WESTSIDE SUBWAY EXTENSION PROJECT
 DATE: TUESDAY JANUARY 12, 2010
 PERIOD: 7:00 AM TO 9:00 AM
 INTERSECTION: N/S SAWTELLE BOULEVARD
 E/W OHIO AVENUE
 CITY: LOS ANGELES

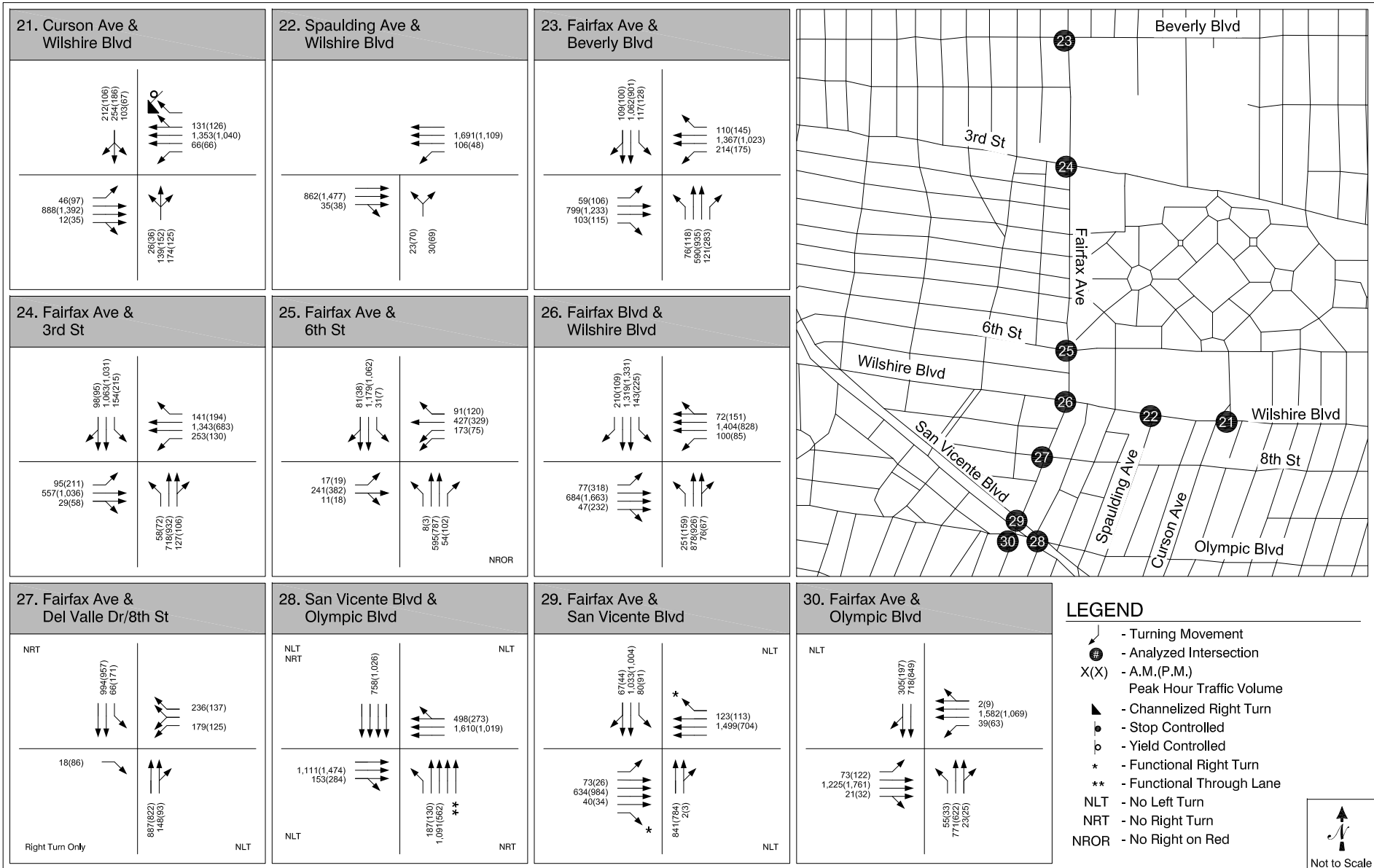
15 MIN COUNTS									
PERIOD	PEDESTRIANS					BICYCLES			
	NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG		NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG
700-715	5	0	2	1		0	1	4	0
715-730	3	4	4	2		5	3	14	2
730-745	6	1	11	1		3	0	3	2
745-800	5	5	5	2		3	0	3	2
800-815	1	5	6	4		1	1	9	2
815-830	6	1	5	3		3	1	8	2
830-845	9	5	3	9		3	0	9	4
845-900	3	5	9	1		2	0	13	2
HOOR TOTALS									
PERIOD	PEDESTRIANS					BICYCLES			
	NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG		NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG
700-800	19	10	22	6		11	4	24	6
715-815	15	15	26	9		12	4	29	8
730-830	18	12	27	10		10	2	23	8
745-845	21	16	19	18		10	2	29	10
800-900	19	16	23	17		9	2	39	10

15 MIN COUNTS									
PERIOD	PEDESTRIANS					BICYCLES			
	NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG		NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG
400-415	2	4	5	5		9	0	5	4
415-430	2	2	4	3		10	1	4	2
430-445	5	7	12	2		8	0	4	3
445-500	1	3	6	7		3	2	3	1
500-515	2	0	7	3		6	0	5	4
515-530	2	4	3	6		7	1	2	2
530-545	6	4	2	2		12	2	1	0
545-600	3	2	4	9		6	0	3	2
HOOR TOTALS									
PERIOD	PEDESTRIANS					BICYCLES			
	NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG		NORTH LEG	EAST LEG	SOUTH LEG	WEST LEG
400-500	10	16	27	17		30	3	16	10
415-515	10	12	29	15		27	3	16	10
430-530	10	14	28	18		24	3	14	10
445-545	11	11	18	18		28	5	11	7
500-600	13	10	16	20		31	3	11	8

Existing Turning Movement Volumes



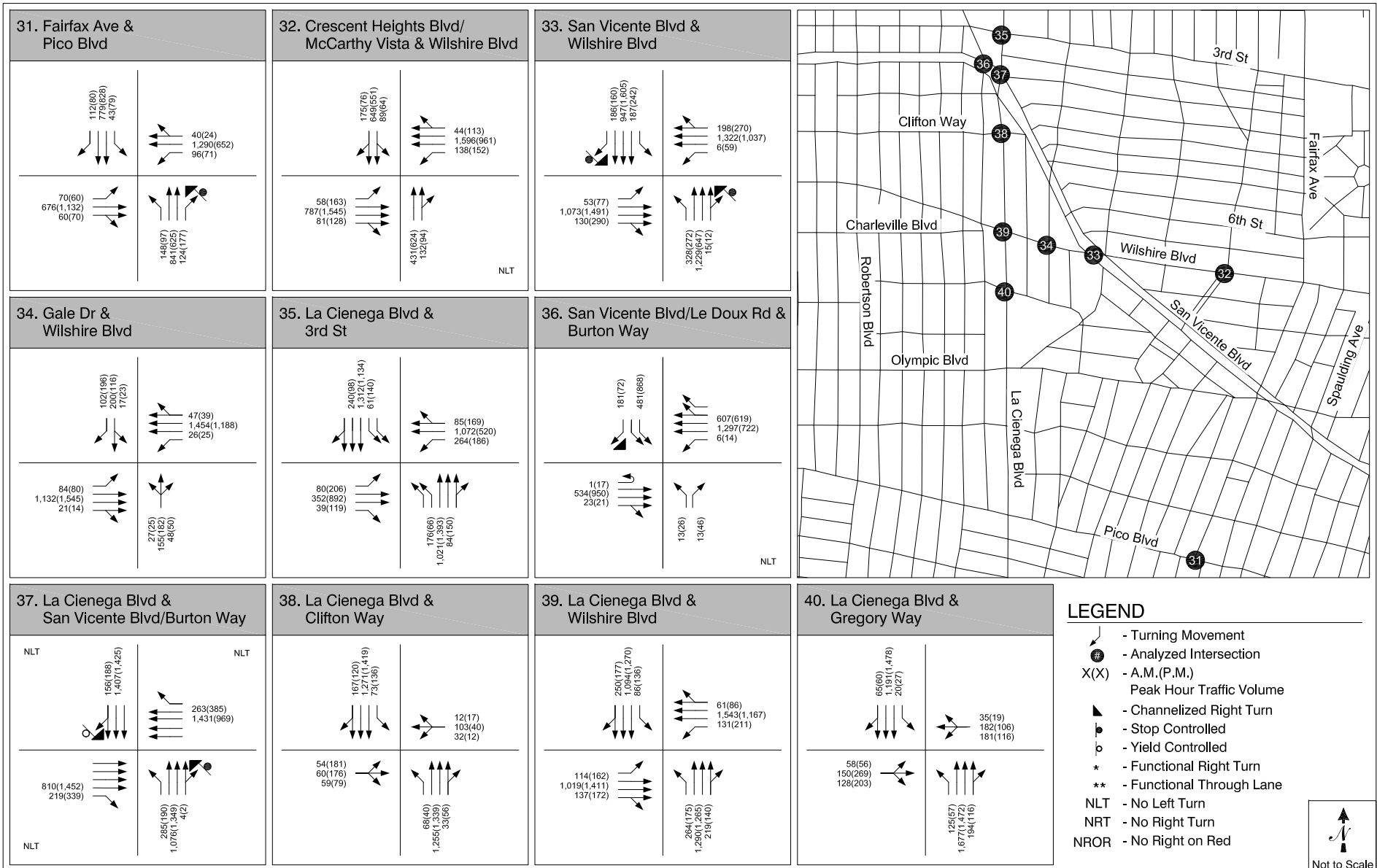


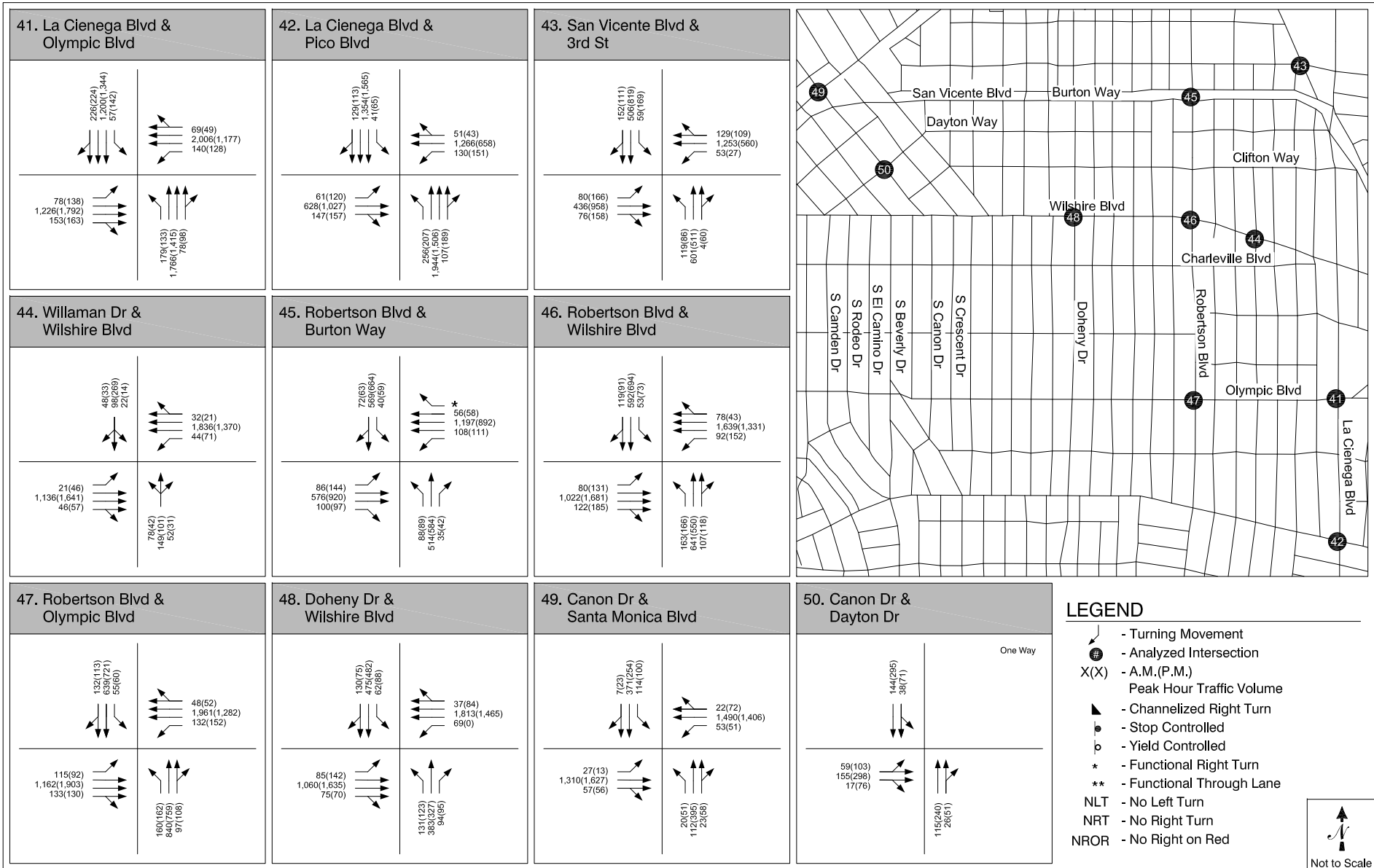


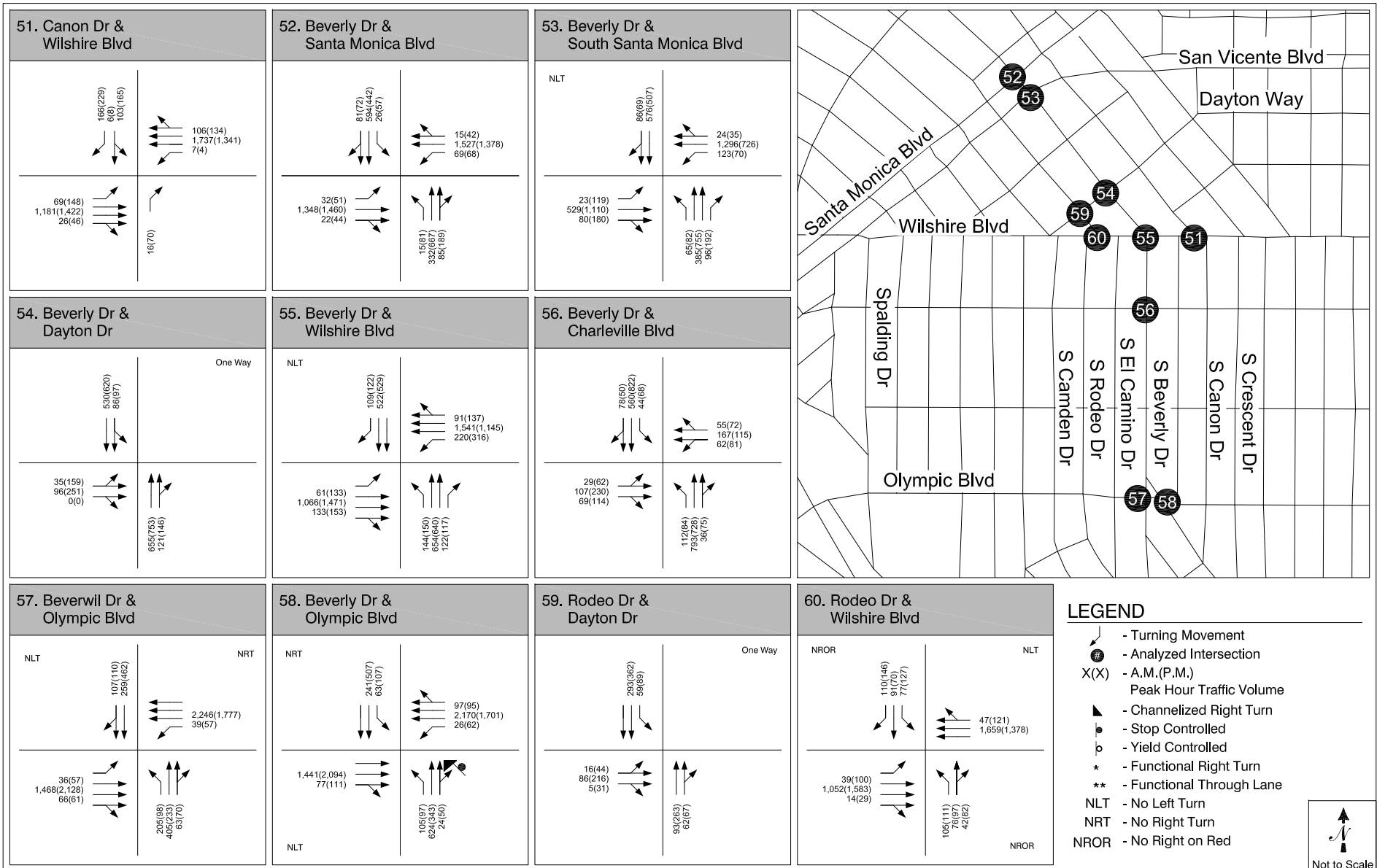
LEGEND

- Turning Movement
- Analyzed Intersection
- A.M., (P.M.)
- Peak Hour Traffic Volume
- Channelized Right Turn
- Stop Controlled
- Yield Controlled
- Functional Right Turn
- Functional Through Lane
- No Left Turn
- No Right Turn
- No Right on Red

Not to Scale



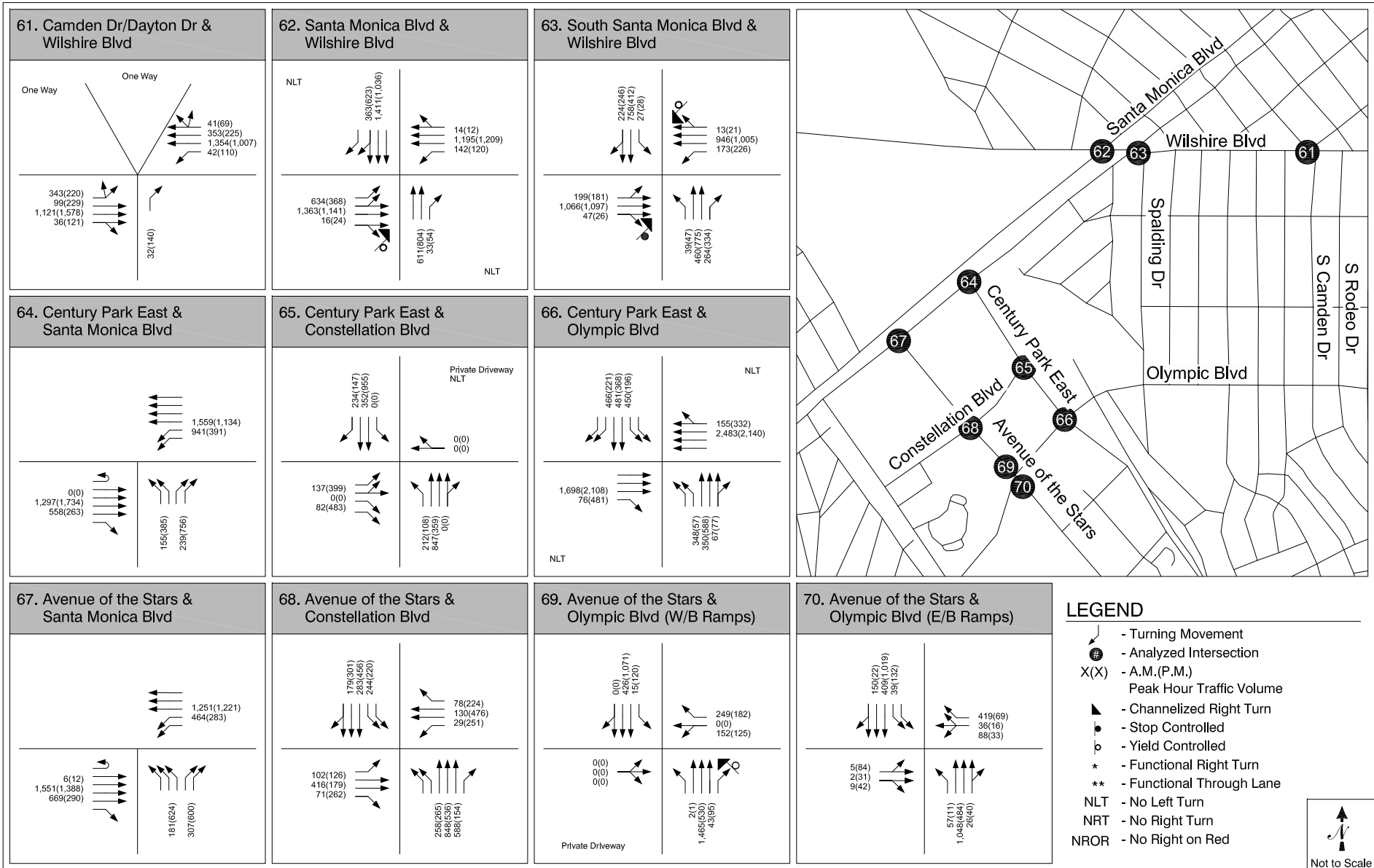


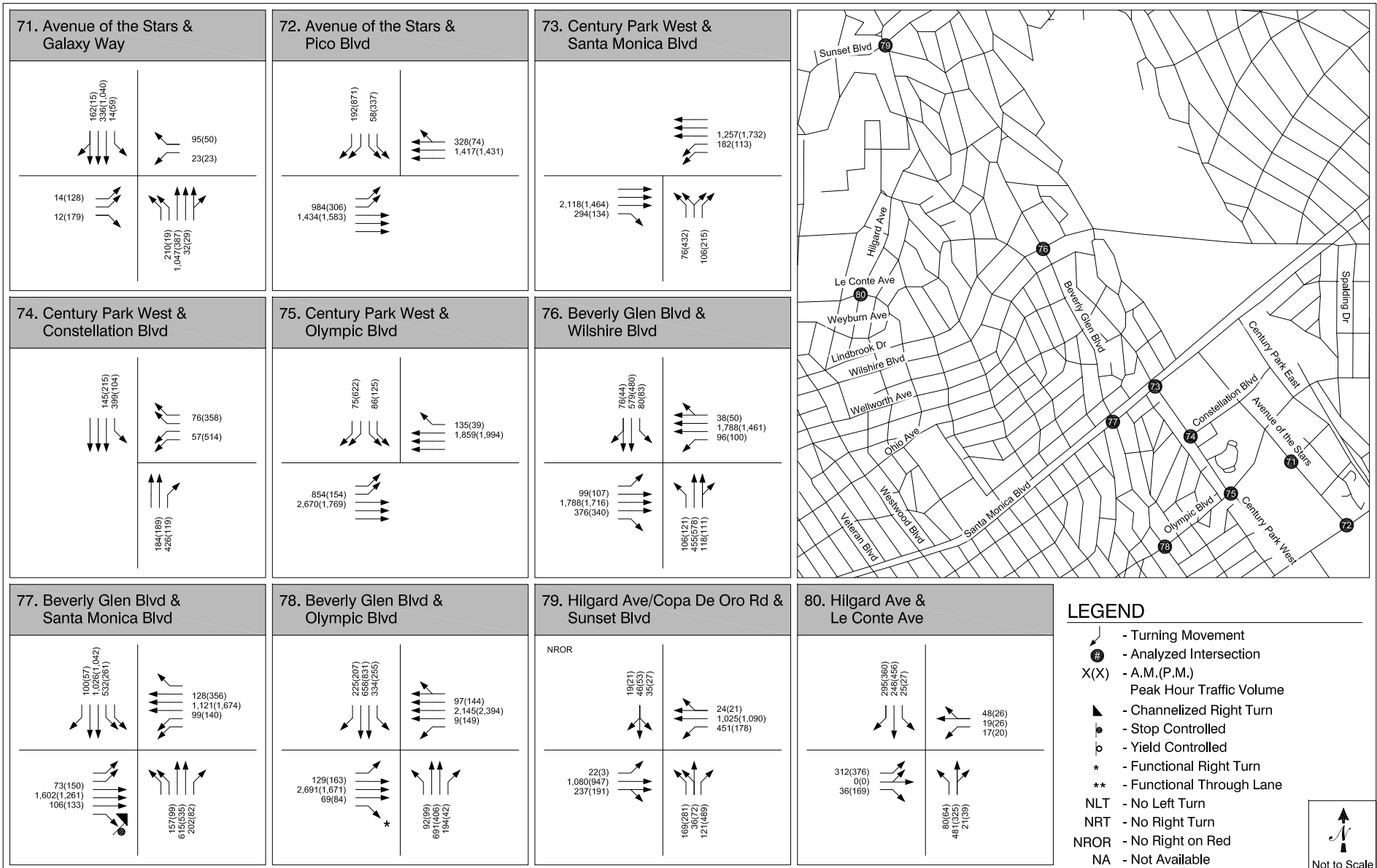


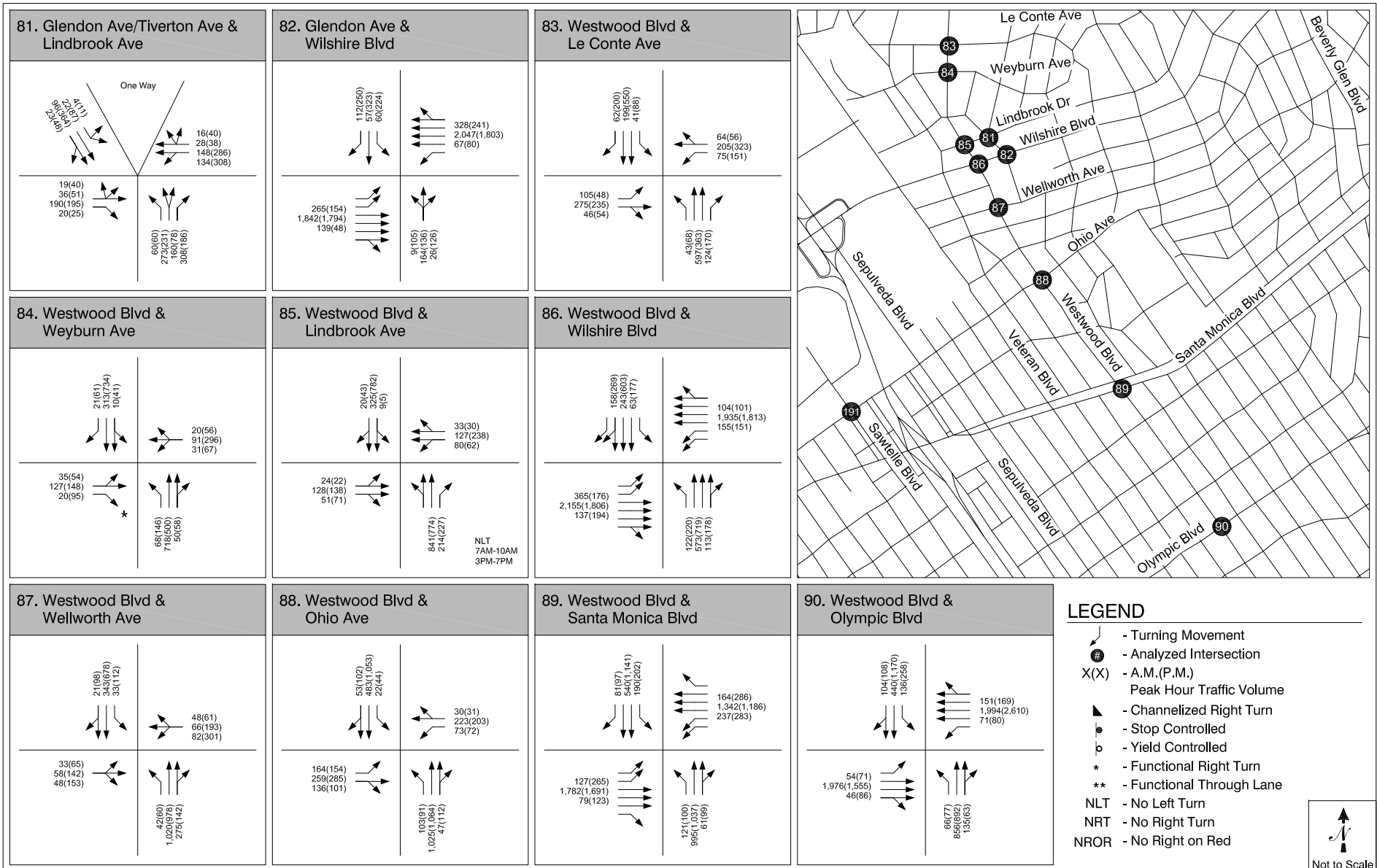
LEGEND

- Turning Movement
- Analyzed Intersection
- A.M.(P.M.) Peak Hour Traffic Volume
- Channelized Right Turn
- Stop Controlled
- Yield Controlled
- Functional Right Turn
- Functional Through Lane
- No Left Turn
- No Right Turn
- No Right on Red

Not to Scale







LEGEND

- Turning Movement
- Analyzed Intersection
- A.M., P.M.
- Peak Hour Traffic Volume
- Channelized Right Turn
- Stop Controlled
- Yield Controlled
- Functional Right Turn
- Functional Through Lane
- No Left Turn
- No Right Turn
- No Right on Red

Not to Scale

