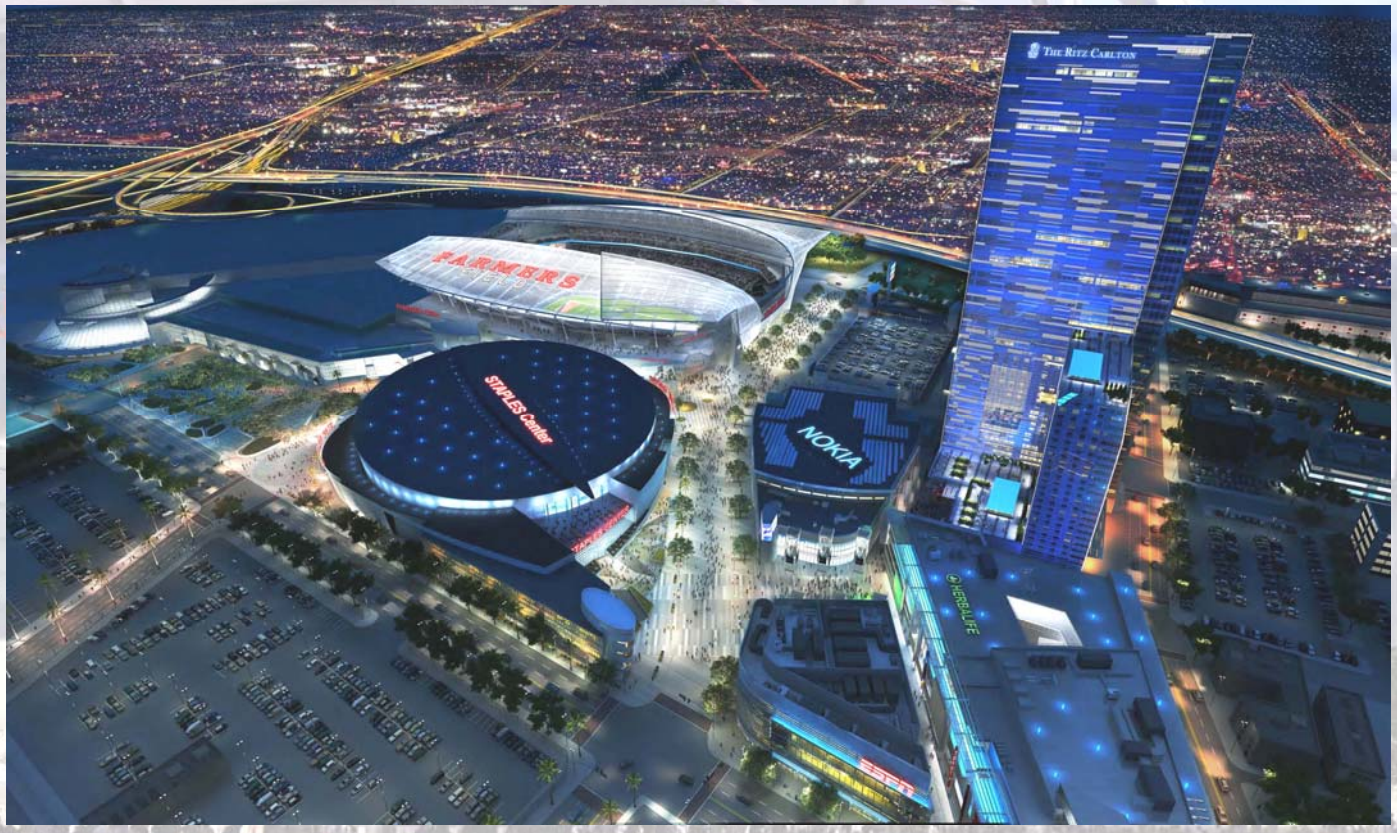
Appendix I.1 (Continued)

EIR Transportation Study

Convention Center Modernization and Farmers Field Project

EIR Transportation Study

Appendices



March 21, 2012

Prepared by

The **Mobility** Group

Table of Contents

Appendix 1

No Content in This Appendix

Appendix 2

Figure A.2.5.1	Existing Traffic Volumes Sunday Day: Pre-Event Hour (12:00 – 1:00pm)
Figure A.2.5.2	Existing Traffic Volumes Sunday Day: Post-Event Hour (4:30 – 5:30pm)
Figure A.2.5.3	Existing Traffic Volumes Saturday Day: Pre-Event Hour (12:00 – 1:00pm)
Figure A.2.5.4	Existing Traffic Volumes Saturday Day: Post-Event Hour (4:30 – 5:30pm)
Figure A.2.5.5	Existing Traffic Volumes Weekday Evening: Pre-Event Hour (4:30 – 5:30pm)
Figure A.2.5.6	Existing Traffic Volumes Weekday Evening: Post-Event Hour (9:00 – 10:00pm)
Section 2.5	Adjustments to Existing Traffic Counts for Event Scenarios
Table A.2.8.1	Existing Parking Occupancy Summary Sunday Day: Pre-Event Hour (12:00 – 1:00pm)
Table A.2.8.2	Existing Parking Occupancy Summary Saturday Day: Pre-Event Hour (12:00 – 1:00pm)
Table A.2.8.3	Existing Parking Occupancy Summary Weekday Evening: Pre-Event Hour (4:30 – 5:30pm)

Appendix 3

Figure A.3.4.1	2017 Future Without Project – Traffic Volumes Sunday Day: Pre-Event Hour (12:00 – 1:00pm)
Figure A.3.4.2	2017 Future Without Project – Traffic Volumes Sunday Day: Post-Event Hour (4:30 – 5:30pm)

Figure A.3.4.3 2017 Future Without Project – Traffic Volumes
Saturday Day: Pre-Event Hour (12:00 – 1:00pm)

Figure A.3.4.4 2017 Future Without Project – Traffic Volumes
Saturday Day: Post-Event Hour (4:30 – 5:30pm)

Figure A.3.4.5 2017 Future Without Project – Traffic Volumes
Weekday Evening: Pre-Event Hour (4:30 – 5:30pm)

Figure A.3.4.6 2017 Future Without Project – Traffic Volumes
Weekday Evening: Post-Event Hour (9:00 – 10:00pm)

Table A.3.2.1 Related Projects – Trip Generation Rates

Appendix 4

Figure A.4.5.1 Seattle Centurylink Field – Parking Lots

Figure A.4.5.2 Pittsburg – Heinz Field – Parking Lots

Figure A.4.5.3. Philadelphia – Lincoln Financial Field – Parking Lots

Figure A.4.5.4 St. Louis – Edward Jones Dome – Parking Lots

Appendix 5

Figure A.5.1.1.1 Future With Project – Project Only Traffic Volumes
Sunday Day: Pre-Event Hour (12:00 – 1:00pm)

Figure A.5.1.1.2 Future With Project – Project Only Traffic Volumes
Sunday Day: Post-Event Hour (4:30 – 5:30pm)

Figure A.5.1.1.3 Future With Project – Traffic Volumes
Sunday Day: Pre-Event Hour (12:00 – 1:00pm)

Figure A.5.1.1.4 Future With Project – Traffic Volumes
Sunday Day: Post-Event Hour (4:30 – 5:30 PM)

Table A.5.1.3.1 Future Without Project – Parking Occupancy Summary
Sunday Day: Pre-Event Hour (12:00 – 1:00pm)

Table A.5.1.4.1 Calculations for Effective Sidewalk Widths

Table A.5.1.4.2 Pedestrian Level of Service Calculations
Weekend Day: Pre-Event Hour (12:00 – 1:00pm)

Table A.5.1.4.3 Pedestrian Level of Service Calculations
Weekend Day: Post-Event Hour (4:30 – 5:30pm)

Figure A.5.2.1.1 Future With Project – Project Only Traffic Volumes
Saturday Day: Pre-Event Hour (12:00 – 1:00pm)

Figure A.5.2.1.2 Future With Project – Project Only Traffic Volumes
Saturday Day: Post-Event Hour (4:30 – 5:30pm)

Figure A.5.2.1.3 Future With Project – Traffic Volumes
Saturday Day: Pre-Event Hour (12:00 – 1:00pm)

Figure A.5.2.1.4 Future With Project – Traffic Volumes
Saturday Day: Post-Event Hour (4:30 – 5:30pm)

Figure A.5.3.1.1 Future With Project – Project Only Traffic Volumes
Weekday Evening: Pre-Event Hour (4:30 – 5:30pm)

Figure A.5.3.1.2 Future With Project – Project Only Traffic Volumes
Weekday Evening: Post-Event Hour (9:00 – 10:00pm)

Figure A.5.3.1.3 Future With Project – Traffic Volumes
Weekday Evening: Pre-Event Hour (4:30 – 5:30pm)

Figure A.5.3.1.4 Future With Project – Traffic Volumes
Weekday Evening: Post-Event Hour (9:00 – 10:00pm)

Table A.5.2.3.1 Future Without Project – Parking Occupancy Summary
Saturday Day: Pre-Event Hour (12:00 – 1:00pm)

Table A.5.3.3.1 Future Without Project – Parking Occupancy Summary
Weekday Evening: Pre-Event Hour (4:30 – 5:30pm)

Table A.5.3.4.1 Pedestrian Level of Service Calculations
Weekday Evening: Pre-Event Hour (4:30 – 5:30pm)

Table A.5.3.4.2 Pedestrian Level of Service Calculations
Weekday Evening: Post-Event Hour (9:00 – 10:00pm)

Appendix 6

Figure A.6.1.1.1 Existing With Project – Traffic Volumes
Sunday Day: Pre-Event Hour (12:00 – 1:00pm)

Figure A.6.1.1.2 Existing With Project – Traffic Volumes
Sunday Day: Post-Event Hour (4:30 – 5:30 PM)

Table A.6.1.4.1 Pedestrian Level of Service Calculations
Weekend Day: Pre-Event Hour (12:00 – 1:00pm)

Table A.6.1.4.2 Pedestrian Level of Service Calculations
Weekend Day: Post-Event Hour (4:30 – 5:30pm)

Table A.6.1.4.3 Pedestrian Level of Service Calculations
Weekday Evening: Pre-Event Hour (4:30 – 5:30pm)

Table A.6.1.4.4 Pedestrian Level of Service Calculations
Weekday Evening: Post-Event Hour (9:00 – 10:00pm)

Figure A.6.2.1.1 Existing With Project – Traffic Volumes
Saturday Day: Pre-Event Hour (12:00 – 1:00pm)

Figure A.6.2.1.2 Existing With Project – Traffic Volumes
Saturday Day: Post-Event Hour (4:30 – 5:30pm)

Figure A.6.3.1.1 Existing With Project – Traffic Volumes
Weekday Evening: Pre-Event Hour (4:30 – 5:30pm)

Figure A.6.3.1.2 Existing With Project – Traffic Volumes
Weekday Evening: Post-Event Hour (9:00 – 10:00pm)

Appendix 7

Figure A.7.1.1.1 Future With Project Compared to LACC Dark Conditions
Project Only Volumes – Sunday: Pre-Event Hour (12:00 – 1:00pm)

Figure A.7.1.1.2 Future With Project Compared to LACC Dark Conditions
Project Only Volumes – Sunday: Post-Event Hour (4:30 – 5:30pm)

Figure A.7.2.1.1 Future With Project Compared to LACC Dark Conditions
Project Only Volumes – Saturday: Pre-Event Hour (12:00 – 1:00pm)

Figure A.7.2.1.2 Future With Project Compared to LACC Dark Conditions
Project Only Volumes – Saturday: Post-Event Hour (4:30 – 5:30pm)

Figure A.7.3.1.1 Future With Project Compared to LACC Dark Conditions
Project Only Volumes – Weekday: Pre-Event Hour (4:30 – 5:30pm)

Figure A.7.3.1.2 Future With Project Compared to LACC Dark Conditions
Project Only Volumes – Weekday: Post-Event Hour (9:00 – 10:00pm)

Appendix 8

Table A.8.5.1.1 Future With Project With Coliseum & Dodger Stadium Events
Intersection Level of Service
Sunday Day: Pre-Event Hour: (12:00 – 1:00pm) &
Sunday Day: Post-Event Hour: (4:30 – 5:30pm)

Table A.8.5.2.1a Future Additional Service Needed With Project
Sunday Day: Pre-Event Hour: (12:00 – 1:00pm)

Table A.8.5.2.1b	Future Additional Service Needed With Project, Coliseum, and Dodger Stadium Events Sunday Day: Pre-Event Hour: (12:00 – 1:00pm)
Table A.8.5.2.2	Future With Project With Coliseum & Dodger Stadium Events Transit Analysis Sunday Day: Post-Event Hour: (4:30 – 5:30pm)
Table A.8.5.2.2a	Future Additional Service Needed With Project Sunday Day: Post-Event Hour: (4:30 – 5:30pm)
Table A.8.5.2.2b	Future Additional Service Needed With Project, Coliseum, and Dodger Stadium Events Sunday Day: Post-Event Hour: (4:30 – 5:30pm)
Table A.8.5.5.1	Future With Project With Coliseum & Dodger Stadium Events Freeway Segment Level of Service Sunday Day: Pre-Event Hour: (12:00 – 1:00pm)
Table A.8.5.5.2	Future With Project With Coliseum & Dodger Stadium Events Freeway Segment Level of Service Sunday Day: Post-Event Hour: (4:30 – 5:30pm)
Table A.8.5.5.3	Future With Project With Coliseum & Dodger Stadium Events Freeway Off-Ramp Analysis Sunday Day: Pre-Event Hour: (12:00 – 1:00pm)
Table A.8.5.5.4	Future With Project With Coliseum & Dodger Stadium Events Freeway On-Ramp Analysis Sunday Day: Post-Event Hour: (4:30 – 5:30pm)
Table A.8.6.1.1	Future With Project With Coliseum & Dodger Stadium Events Intersection Level of Service Saturday Day: Pre-Event Hour: (12:00 – 1:00pm) & Saturday Day: Post-Event Hour: (4:30 – 5:30pm)
Table A.8.6.2.1	Future With Project With Coliseum & Dodger Stadium Events Transit Analysis Saturday Day: Pre-Event Hour: (12:00 – 1:00pm)
Table A.8.6.2.1a	Future Additional Service Needed With Project Saturday Day: Pre-Event Hour: (12:00 – 1:00pm)
Table A.8.6.2.1b	Future Additional Service Needed With Project, Coliseum, and Dodger Stadium Events Saturday Day: Pre-Event Hour: (12:00 – 1:00pm)
Table A.8.6.2.2	Future With Project With Coliseum & Dodger Stadium Events Transit Analysis Saturday Day: Post-Event Hour: (4:30 – 5:30pm)

Table A.8.6.2.2a	Future Additional Service Needed With Project Saturday Day: Post-Event Hour: (4:30 – 5:30pm)
Table A.8.6.2.2b	Future Additional Service Needed With Project, Coliseum, and Dodger Stadium Events Saturday Day: Post-Event Hour: (4:30 – 5:30pm)
Table A.8.6.5.1	Future With Project With Coliseum & Dodger Stadium Events Freeway Segment Level of Service Saturday Day: Pre-Event Hour: (12:00 – 1:00pm)
Table A.8.6.5.2	Future With Project With Coliseum & Dodger Stadium Events Freeway Segment Level of Service Saturday Day: Post-Event Hour: (4:30 – 5:30pm)
Table A.8.6.5.3	Future With Project With Coliseum & Dodger Stadium Events Freeway Off-Ramp Analysis Saturday Day: Pre-Event Hour: (12:00 – 1:00pm)
Table A.8.6.5.4	Future With Project With Coliseum & Dodger Stadium Events Freeway On-Ramp Analysis Saturday Day: Post-Event Hour: (4:30 – 5:30pm)
Table A.8.7.1.1	Future With Project With Coliseum & Dodger Stadium Events Intersection Level of Service Weekday Evening: Pre-Event Hour: (4:30 – 5:30pm) & Weekday Evening: Post-Event Hour: (9:00 – 10:00pm)
Table A.8.7.2.1	Future With Project With Coliseum & Dodger Stadium Events Transit Analysis Weekday Evening: Pre-Event Hour: (4:30 – 5:30pm)
Table A.8.7.2.1a	Future Additional Service Needed With Project Weekday Evening: Pre-Event Hour: (4:30 – 5:30pm)
Table A.8.7.2.1b	Future Additional Service Needed With Project, Coliseum, and Dodger Stadium Events Weekday Evening: Pre-Event Hour: (4:30 – 5:30pm)
Table A.8.7.2.2	Future With Project With Coliseum & Dodger Stadium Events Transit Analysis Weekday Evening: Post-Event Hour: (9:00 – 10:00pm)
Table A.8.7.2.2a	Future Additional Service Needed With Project Weekday Evening: Post-Event Hour: (9:00 – 10:00pm)
Table A.8.7.2.2b	Future Additional Service Needed With Project, Coliseum, and Dodger Stadium Events Weekday Evening: Post-Event Hour: (9:00 – 10:00pm)

Table A.8.7.5.1 Future With Project With Coliseum & Dodger Stadium Events
Freeway Segment Level of Service
Weekday Evening: Pre-Event Hour: (4:30 – 5:30pm)

Table A.8.7.5.2 Future With Project With Coliseum & Dodger Stadium Events
Freeway Segment Level of Service
Weekday Evening: Post-Event Hour: (9:00 – 10:00pm)

Table A.8.7.5.3 Future With Project With Coliseum & Dodger Stadium Events
Freeway Off-Ramp Analysis
Weekday Evening: Pre-Event Hour: (4:30 – 5:30pm)

Table A.8.7.5.4 Future With Project With Coliseum & Dodger Stadium Events
Freeway On-Ramp Analysis
Weekday Evening: Post-Event Hour: (9:00 – 10:00pm)

Appendix 9

Table A.9.2.1.1 Future With Project With Auto Show Event
Intersection Level of Service
Weekday Evening: Pre-Event Hour: (4:30 – 5:30pm) &
Weekday Evening: Post-Event Hour: (9:00 – 10:00pm)

Table A.9.2.5.1 Future With Project With Auto Show Event
Freeway Segment Level of Service
Weekday Evening: Pre-Event Hour: (4:30 – 5:30pm)

Table A.9.2.5.2 Future With Project With Auto Show Event
Freeway Segment Level of Service
Weekday Evening: Post-Event Hour: (9:00 – 10:00pm)

Table A.9.2.5.3 Future With Project With Auto Show Event
Freeway Off-Ramp Analysis
Weekday Evening: Pre-Event Hour: (4:30 – 5:30pm)

Table A.9.2.5.4 Future With Project With Auto Show Event
Freeway On-Ramp Analysis
Weekday Evening: Post-Event Hour: (9:00 – 10:00pm)

Appendix 10

Figure A.10.4.1.1 LA Live Way – Improvement Concept Plan

Figure A.10.4.1.2 Chick Hearn Court – Improvement Concept Plan

Figure A.10.4.1.3 Pico Boulevard – Improvement Concept Plan

Figure A.10.5.7.1 SR-110 Southbound Off-Ramp at Blain Street Improvement Concept Plan

Figure A.10.5.7.2 17th Street & 18th Street Corridor – Improvement Concept Plan

Table A.10.5.1.1 Future With Project With Mitigation – Transit Analysis Sunday Day: Pre-Event Hour: (12:00 – 1:00pm) With Added Transit Capacity to Meet Policy Load Factors

Table A.10.5.1.2 Future With Project With Mitigation – Transit Analysis Sunday Day: Post-Event Hour: (4:30 – 5:30pm) With Added Transit Capacity to Meet Policy Load Factors

Table A.10.5.1.3 Future With Project With Mitigation – Transit Analysis Saturday Day: Pre-Event Hour: (12:00 – 1:00pm) With Added Transit Capacity to Meet Policy Load Factors

Table A.10.5.1.4 Future With Project With Mitigation – Transit Analysis Saturday Day: Post-Event Hour: (4:30 – 5:30pm) With Added Transit Capacity to Meet Policy Load Factors

Table A.10.5.1.5 Future With Project With Mitigation – Transit Analysis Weekday Evening: Pre-Event Hour: (4:30 – 5:30pm) With Added Transit Capacity to Meet Policy Load Factors

Table A.10.5.1.6 Future With Project With Mitigation – Transit Analysis Weekday Evening: Post-Event Hour: (9:00 – 10:00pm) With Added Transit Capacity to Meet Policy Load Factors

Table A.10.5.3.1 Future With Project With Mitigation Pedestrian Sidewalk Level of Service Weekend Day: Pre-Event Hour: (12:00 – 1:00pm) & Weekend Day: Post-Event Hour: (4:30 – 5:30pm) – Results

Table A.10.5.3.2 Future With Project With Mitigation Pedestrian Sidewalk Level of Service Calculations Weekend Day: Pre-Event Hour: (12:00 – 1:00pm) – Inputs

Table A.10.5.3.3 Future With Project With Mitigation Pedestrian Sidewalk Level of Service Calculations Weekend Day: Post-Event Hour: (4:30 – 5:30pm) – Inputs

Table A.10.5.3.4 Future With Project With Mitigation Pedestrian Sidewalk Level of Service Weekday Evening: Pre-Event Hour: (4:30 – 5:30pm) & Weekday Evening: Post-Event Hour: (9:00 – 10:00pm) – Results

Table A.10.5.3.5 Future With Project With Mitigation
Pedestrian Sidewalk Level of Service Calculations
Weekday Evening: Pre-Event Hour: (4:30 – 5:30pm) – Inputs

Table A.10.5.3.6 Future With Project With Mitigation
Pedestrian Sidewalk Level of Service Calculations
Weekday Evening: Post-Event Hour: (9:00 – 10:00pm) – Inputs

Table A.10.5.7.1 Future With Project With Mitigation – Intersection Level of Service
Sunday Day: Pre-Event Hour: (12:00 – 1:00pm)

Table A.10.5.7.2 Future With Project With Mitigation – Intersection Level of Service
Sunday Day: Post-Event Hour: (4:30 – 5:30pm)

Table A.10.5.7.3 Future With Project With Mitigation – Intersection Level of Service
Saturday Day: Pre-Event Hour: (12:00 – 1:00pm)

Table A.10.5.7.4 Future With Project With Mitigation – Intersection Level of Service
Saturday Day: Post-Event Hour: (4:30 – 5:30pm)

Table A.10.5.7.5 Future With Project With Mitigation – Intersection Level of Service
Weekday Evening: Pre-Event Hour: (4:30 – 5:30pm)

Table A.10.5.7.6 Future With Project With Mitigation – Intersection Level of Service
Weekday Evening: Post-Event Hour: (9:00 – 10:00pm)

Table A.10.5.8.1 Future With Project With Mitigation – Freeway Off-Ramp Analysis
Sunday Day: Pre-Event Hour: (12:00 – 1:00pm)

Table A.10.5.8.2 Future With Project With Mitigation – Freeway Off-Ramp Analysis
Saturday Day: Pre-Event Hour: (12:00 – 1:00pm)

Table A.10.5.8.3 Future With Project With Mitigation – Freeway Off-Ramp Analysis
Weekday Evening: Pre-Event Hour: (4:30 – 5:30pm)

Table A.10.5.8.4 Future With Project With Mitigation – Freeway On-Ramp Analysis
Sunday Day: Post-Event Hour: (4:30 – 5:30pm)

Table A.10.5.8.5 Future With Project With Mitigation – Freeway On-Ramp Analysis
Saturday Day: Post-Event Hour: (4:30 – 5:30pm)

Table A.10.5.8.6 Future With Project With Mitigation – Freeway On-Ramp Analysis
Weekday Evening: Post-Event Hour: (9:00 – 10:00pm)

Appendix 11

No Content in This Appendix

This sheet intentionally blank

Appendix 1

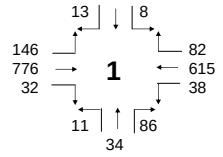
Information Supporting Chapter 1

No Content in This Appendix

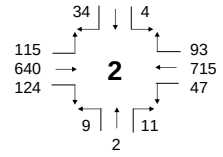
Appendix 2

Information Supporting Chapter 2

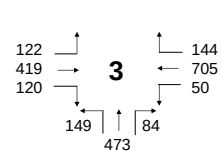
North/South: Georgia St.
East/West: Olympic Blvd.



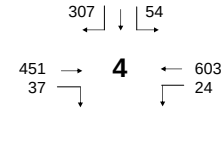
North/South: Francisco St.
East/West: Olympic Blvd.



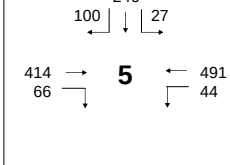
North/South: Figueroa St.
East/West: Olympic Blvd.



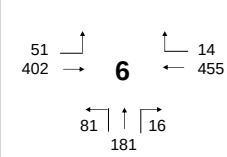
North/South: Flower St.
East/West: Olympic Blvd.



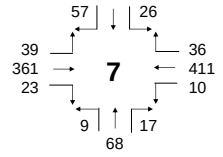
North/South: Grand Ave.
East/West: Olympic Blvd.



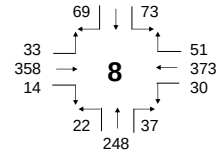
North/South: Olive St.
East/West: Olympic Blvd.



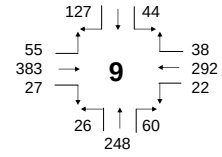
North/South: Hill St.
East/West: Olympic Blvd.



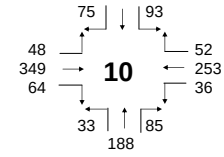
North/South: Broadway
East/West: Olympic Blvd.



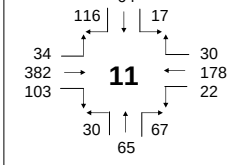
North/South: Main St.
East/West: Olympic Blvd.



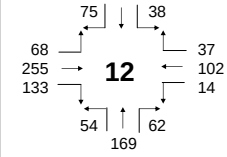
North/South: Los Angeles St.
East/West: Olympic Blvd.



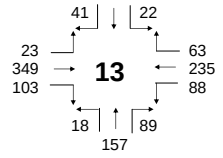
North/South: Santee St.
East/West: Olympic Blvd.



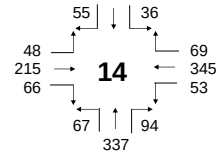
North/South: Maple Ave.
East/West: Olympic Blvd.



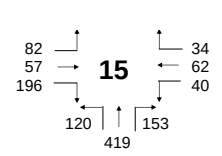
North/South: Maple Ave.
East/West: 9th St.



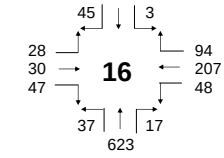
North/South: San Pedro St.
East/West: Olympic Blvd.



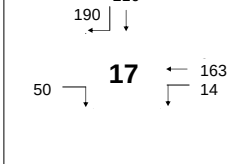
North/South: LA Live Wy.
East/West: 11th St.



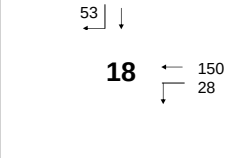
North/South: Figueroa St.
East/West: 11th St.



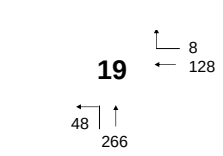
North/South: Flower St.
East/West: 11th St.



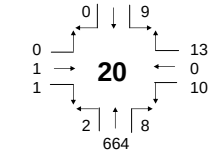
North/South: Grand Ave.
East/West: 11th St.



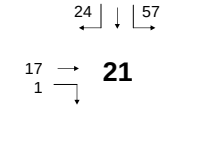
North/South: Olive St.
East/West: 11th St.



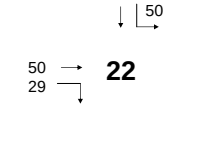
North/South: Figueroa St.
East/West: 12th St.



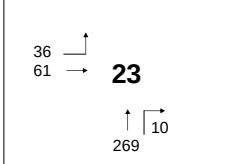
North/South: Flower St.
East/West: 12th St.



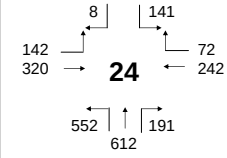
North/South: Grand Ave.
East/West: 12th St.



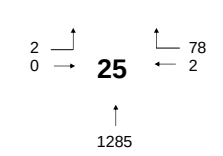
North/South: Olive St.
East/West: 12th St.



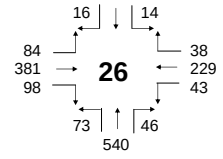
North/South: LA Live Wy.
East/West: Pico Blvd.



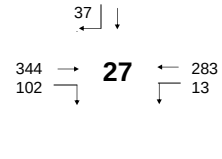
North/South: LA Live Wy.
East/West: Bond St.



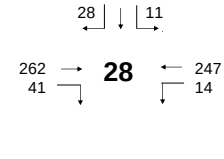
North/South: Figueroa St.
East/West: Pico Blvd.



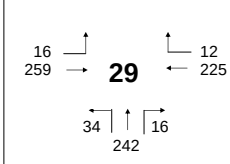
North/South: Flower St.
East/West: Pico Blvd.



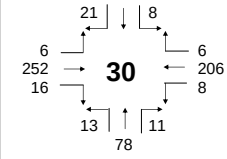
North/South: Grand Ave.
East/West: Pico Blvd.



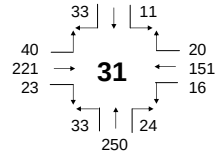
North/South: Olive St.
East/West: Pico Blvd.



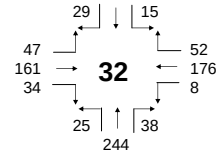
North/South: Hill St.
East/West: Pico Blvd.



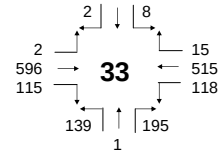
North/South: Broadway
East/West: Pico Blvd.



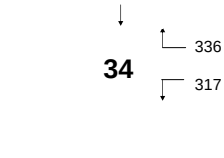
North/South: Main St.
East/West: Pico Blvd.



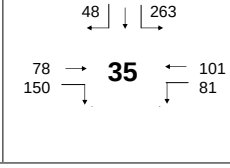
North/South: Blaine St.
East/West: Olympic Blvd.



North/South: Blaine St.
East/West: SR-110 SB Off Ramp



North/South: Blaine St.
East/West: 11th St.



Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

8/29/11

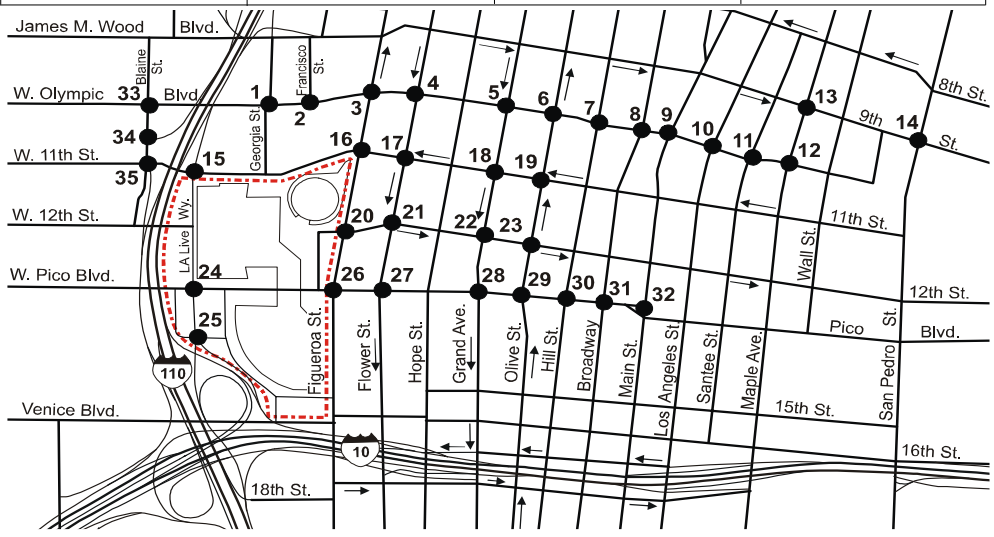


Figure A.2.5.1 Existing Traffic Volumes – Sunday Day Pre-Event Hour (12:00-1:00 PM) – Intersections 1-35

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Convention Center Dr.
East/West: Venice Blvd.

14 59
26 36 156
320 282

North/South: Figueroa St.
East/West: Venice Blvd.

231
26 11
48 32
155 37 183
141 27
75 43
542

North/South: Flower St.
East/West: Venice Blvd.

243
26 10
180 38 219
28 21

North/South: Grand Ave.
East/West: Venice Blvd.

271
36 26
163 39 215
57 12

North/South: Olive St.
East/West: Venice Blvd.

13 8
171 40 150
76 24
302

North/South: Grand Ave.
East/West: 17th St.

180
162
41 478
83

North/South: Olive St.
East/West: 17th St.

133
42 425
139
261

North/South: Hill St.
East/West: 17th St.

130
51
43
42 441
27
113

North/South: Broadway
East/West: 17th St.

246
58
50
44 417
24
246

North/South: Main St.
East/West: 17th St.

204
72
27
45 326
43
51 247

North/South: Los Angeles St.
East/West: 17th St.

226
85
277
46 289
47
19 105

North/South: Flower St.
East/West: 18th St.

116
6
31 47
6

North/South: Grand Ave.
East/West: 18th St.

177
109
308 48
111
90

North/South: Olive St.
East/West: 18th St.

294
220 49
14
101

North/South: Hill St.
East/West: 18th St.

121
35
26
286 50
31
18
127

North/South: Broadway
East/West: 18th St.

230
39
26
289 51
20
26
258

North/South: Main St.
East/West: 18th St.

221
30
32
202 52
26
75
274

North/South: Los Angeles St.
East/West: 18th St.

103
3
275
21 53
11
2
146

North/South: Figueroa St.
East/West: Washington Blvd.

223
57 48
101 118
276 54 532
64 72
91 45
628

North/South: Flower St.
East/West: Washington Blvd.

73
38 9
356 55 602
22

North/South: Grand Ave.
East/West: Washington Blvd.

100
57 35
7
355 56 454
10 8
25 21
69

North/South: Olive St.
East/West: Washington Blvd.

38 46
382 57 403
4 2
13 2
36

North/South: Hill St.
East/West: Washington Blvd.

85
25 31
8 45
79 58 302
2 10
6 21
93

North/South: Broadway
East/West: Washington Blvd.

186
27 32
5 51
116 59 314
7 35
20 53
232

North/South: Main St.
East/West: Washington Blvd.

186
23 36
17 31
377 60 367
29 27
45 55
297

North/South: Los Angeles St.
East/West: Washington Blvd.

71
42 36
36 53
311 61 309
11 7
6 15
68

North/South: San Pedro St.
East/West: Washington Blvd.

376
41 43
116 33
305 62 285
55 53
84 38
569

Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

8/29/11

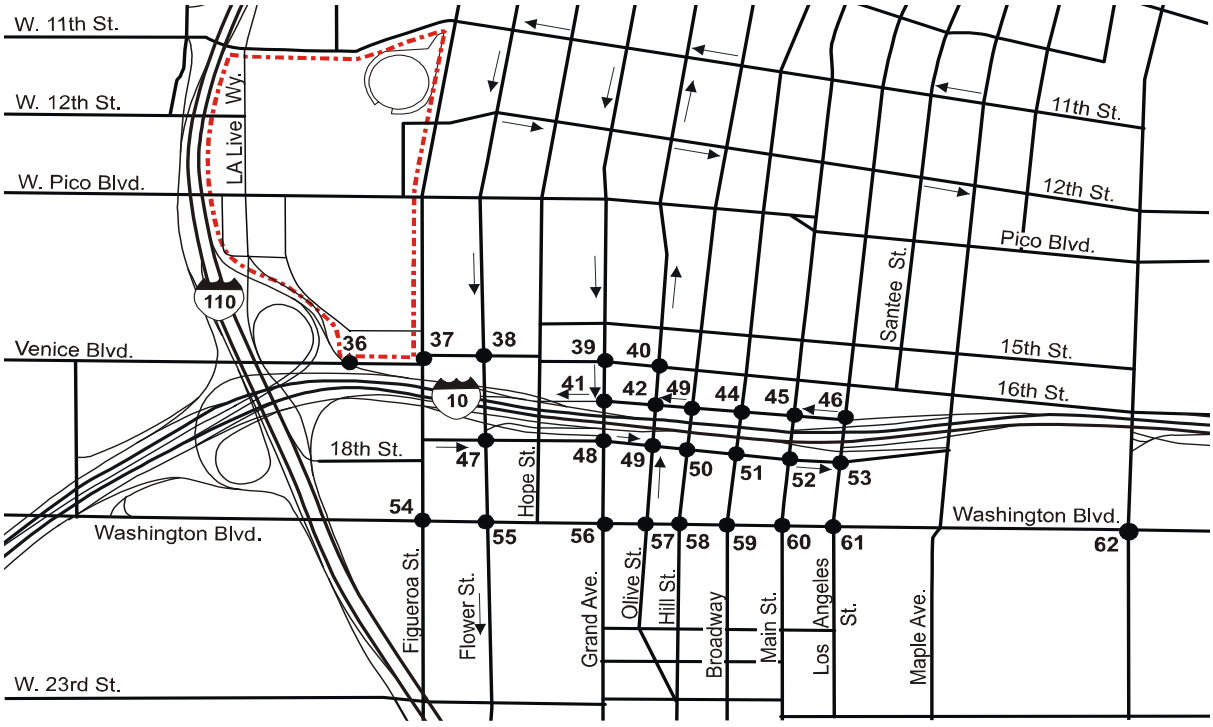
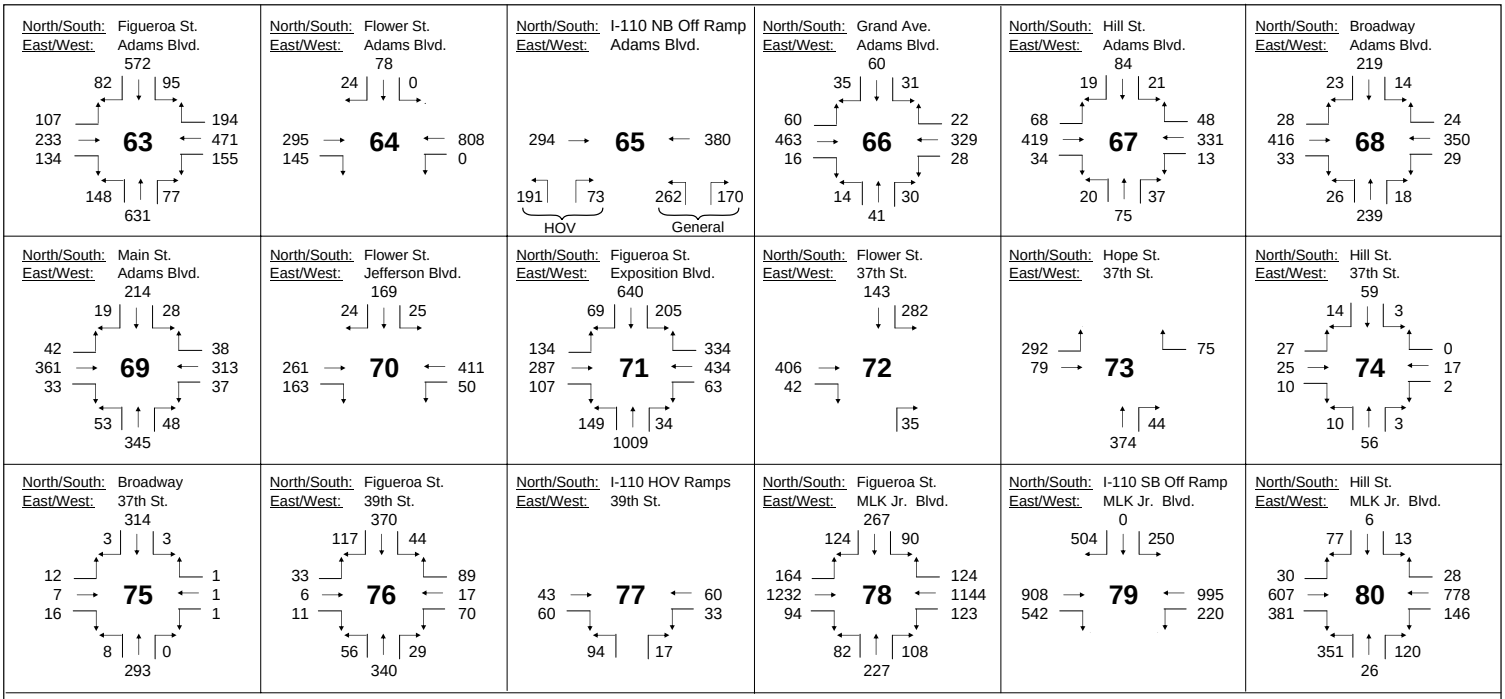


Figure A.2.5.1 Existing Traffic Volumes – Sunday Day Pre-Event Hour (12:00-1:00 PM) – Intersections 36-62

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions



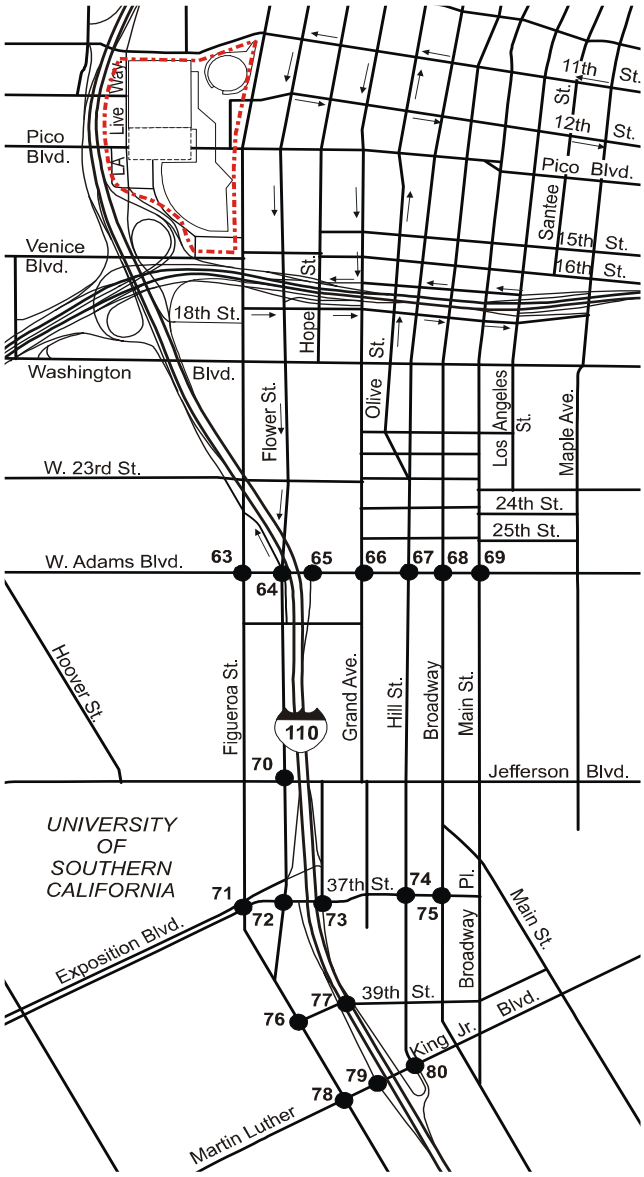
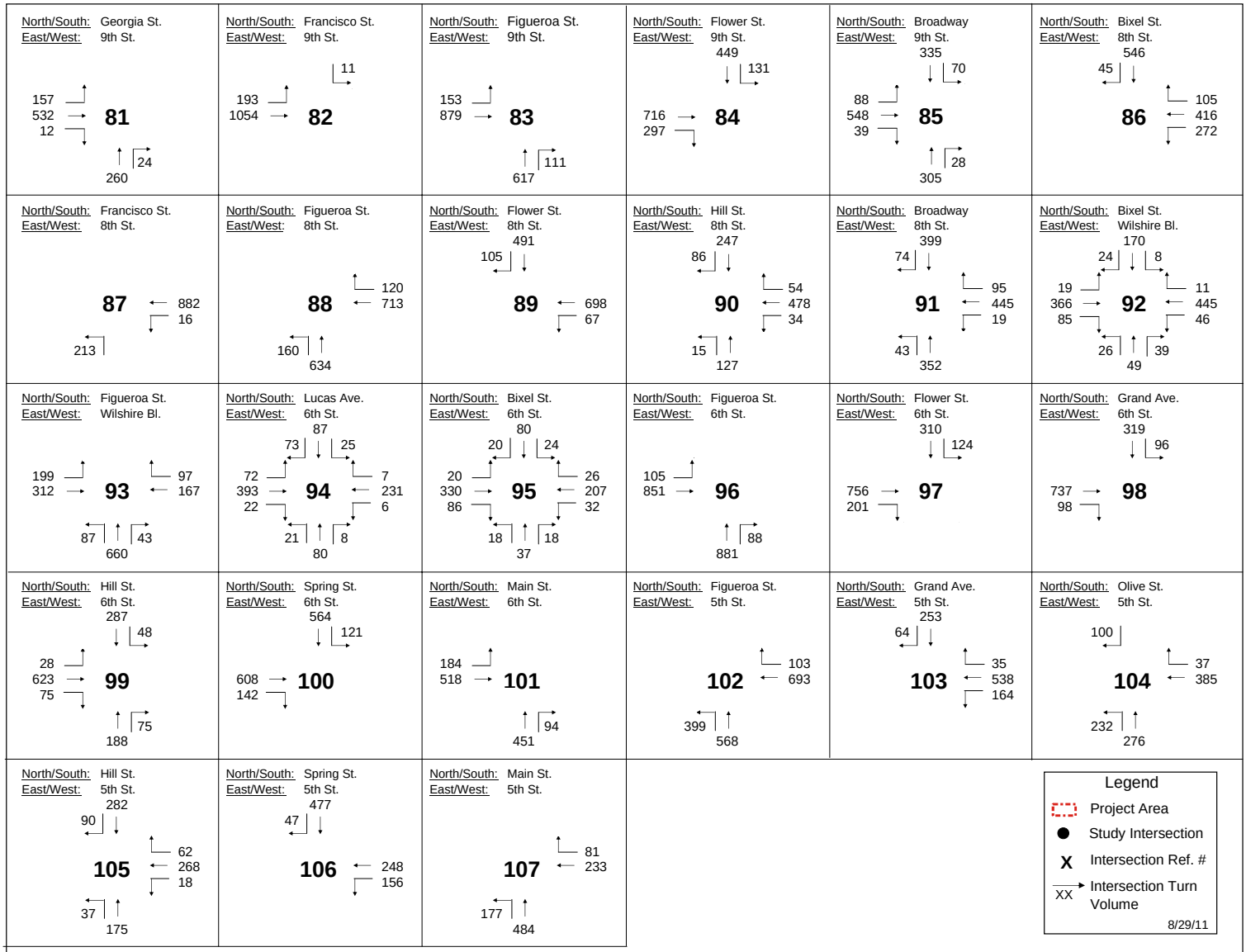


Figure A.2.5.1 Existing Traffic Volumes – Sunday Day Pre-Event Hour (12:00-1:00 PM) – Intersections 63-80

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions



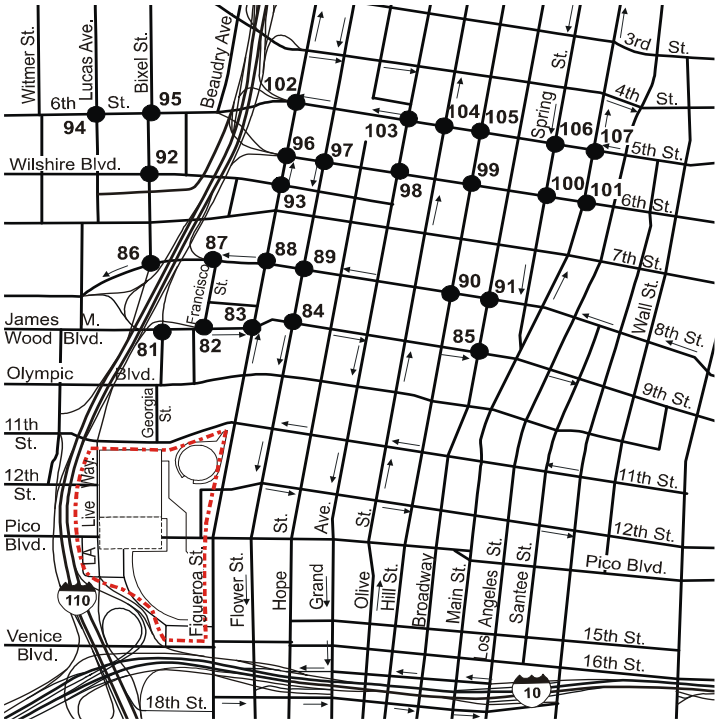
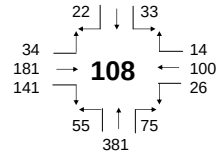


Figure A.2.5.1 Existing Traffic Volumes – Sunday Day Pre-Event Hour (12:00-1:00 PM) – Intersections 81-107

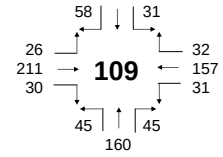
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

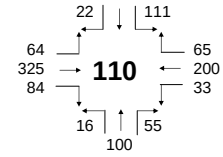
North/South: Figueroa St.
East/West: 2nd St.



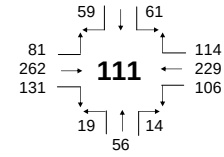
North/South: Beaudry St.
East/West: 1st St.



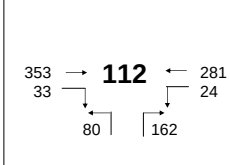
North/South: Hope St.
East/West: 1st St.



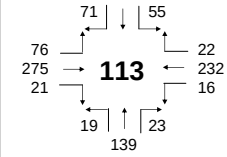
North/South: Grand Ave.
East/West: 1st St.



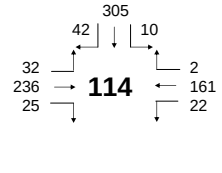
North/South: Olive St.
East/West: 1st St.



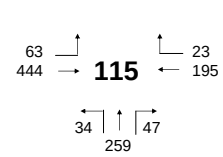
North/South: Hill St.
East/West: 1st St.



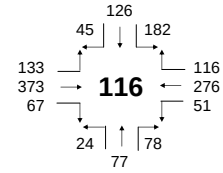
North/South: Spring St.
East/West: 1st St.



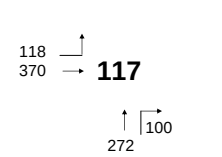
North/South: Main St.
East/West: 1st St.



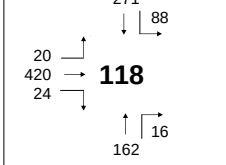
North/South: Temple St.
East/West: Hope St.



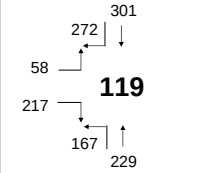
North/South: Main St.
East/West: Aliso St.



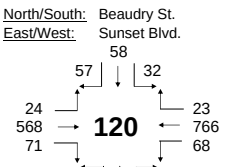
North/South: Los Angeles St.
East/West: US-101 SB Ramps



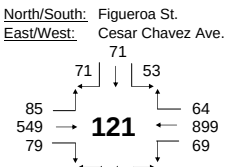
North/South: Grand Ave.
East/West: US-101 NB Ramps



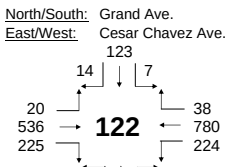
North/South: Beaudry St.
East/West: Sunset Blvd.



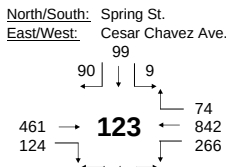
North/South: Figueroa St.
East/West: Cesar Chavez Ave.



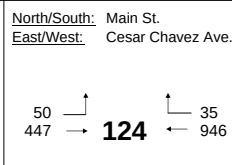
North/South: Grand Ave.
East/West: Cesar Chavez Ave.



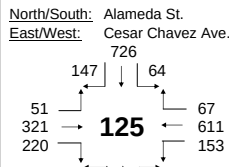
North/South: Spring St.
East/West: Cesar Chavez Ave.



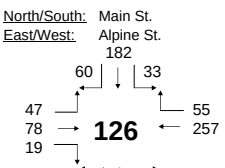
North/South: Main St.
East/West: Cesar Chavez Ave.



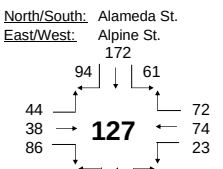
North/South: Alameda St.
East/West: Cesar Chavez Ave.



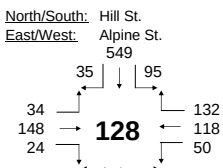
North/South: Main St.
East/West: Alpine St.



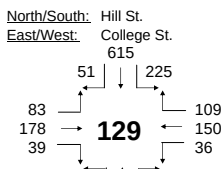
North/South: Alameda St.
East/West: Alpine St.



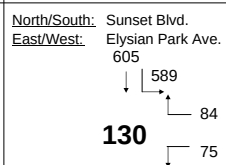
North/South: Hill St.
East/West: Alpine St.



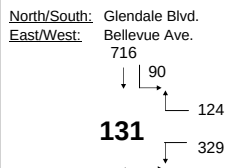
North/South: Hill St.
East/West: College St.



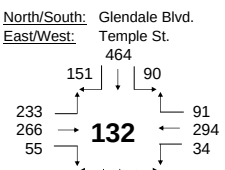
North/South: Sunset Blvd.
East/West: Elysian Park Ave.

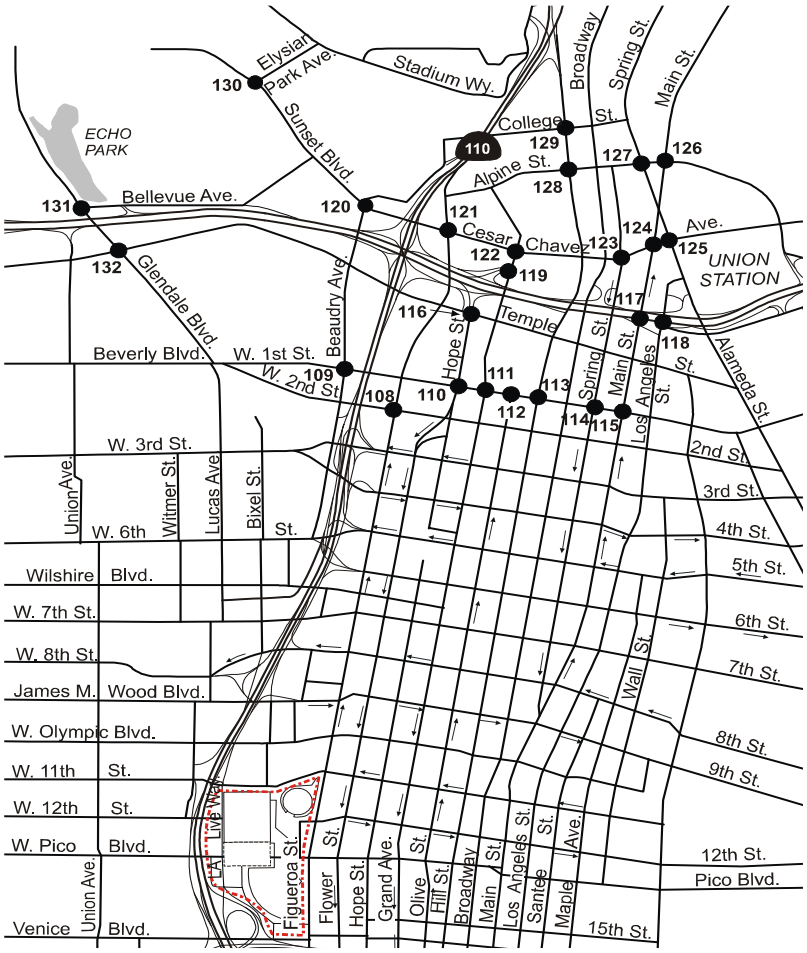


North/South: Glendale Blvd.
East/West: Bellevue Ave.



North/South: Glendale Blvd.
East/West: Temple St.





Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX → Intersection Turn Volume

8/29/11

Figure A.2.5.1 Existing Traffic Volumes – Sunday Day Pre-Event Hour (12:00-1:00 PM) – Intersections 108-132

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Alvarado St.
East/West: US-101 NB Ramps

722
264 → 75
↓ 0
133 ← 234
248 ↑ ↑
625

North/South: Alvarado St.
East/West: US-101 SB Ramps

742
↓ 177
203 → 134
10 → ← 180
↑ 229
636

North/South: Alvarado St.
East/West: Beverly Bl.

793
79 ↓ 14
84 → 58
294 → 135 ← 251
40 → ← 62
28 ↑ 38
682

North/South: Vermont Ave.
East/West: 6th St.

1038
104 ↓ 79
144 → 89
466 → 136 ← 384
93 → ← 94
60 ↑ 63
1007

North/South: Alvarado St.
East/West: 6th St.

678
119 ↓ 40
54 → 51
436 → 137 ← 383
62 → ← 52
49 ↑ 92
613

North/South: Western Ave.
East/West: Wilshire Bl.

765
87 ↓ 85
116 → 83
610 → 138 ← 623
94 → ← 133
91 ↑ 119
771

North/South: Normandie Ave.
East/West: Wilshire Bl.

414
75 ↓ 39
25 → 16
691 → 139 ← 392
54 → ← 34
19 ↑ 39
183

North/South: Vermont Ave.
East/West: Wilshire Bl.

1122
77 ↓ 54
116 → 79
445 → 140 ← 629
39 → ← 70
94 ↑ 35
943

North/South: Alvarado St.
East/West: Wilshire Bl.

601
108 ↓ 41
75 → 88
432 → 141 ← 551
26 → ← 41
23 ↑ 77
643

North/South: Vermont Ave.
East/West: 8th St.

1151
95 ↓ 50
39 → 70
294 → 142 ← 394
85 → ← 35
98 ↑ 73
1018

North/South: Alvarado St.
East/West: 8th St.

544
68 ↓ 39
57 → 102
285 → 143 ← 332
37 → ← 57
51 ↑ 122
563

North/South: Western Ave.
East/West: Olympic Blvd.

645
94 ↓ 170
88 → 134
613 → 144 ← 599
34 → ← 110
98 ↑ 82
812

North/South: Normandie Ave.
East/West: Olympic Blvd.

514
72 ↓ 63
52 → 43
913 → 145 ← 957
71 → ← 80
79 ↑ 105
517

North/South: Vermont Ave.
East/West: Olympic Blvd.

925
168 ↓ 110
139 → 100
704 → 146 ← 653
68 → ← 108
78 ↑ 55
985

North/South: Alvarado St.
East/West: Olympic Blvd.

472
125 ↓ 98
98 → 78
663 → 147 ← 643
44 → ← 84
68 ↑ 82
522

North/South: Union Ave.
East/West: Olympic Blvd.

409
95 ↓ 63
54 → 64
670 → 148 ← 618
49 → ← 50
77 ↑ 22
423

North/South: Western Ave.
East/West: Pico Blvd.

837
74 ↓ 68
84 → 81
441 → 149 ← 395
91 → ← 91
88 ↑ 89
851

North/South: Normandie Ave.
East/West: Pico Blvd.

662
53 ↓ 35
35 → 51
421 → 150 ← 438
68 → ← 107
47 ↑ 147
603

North/South: Vermont Ave.
East/West: Pico Blvd.

925
95 ↓ 103
75 → 69
472 → 151 ← 566
71 → ← 59
87 ↑ 77
1011

North/South: Alvarado St.
East/West: Pico Blvd.

445
155 ↓ 85
134 → 112
530 → 152 ← 585
35 → ← 93
17 ↑ 126
486

North/South: Union Ave.
East/West: Pico Blvd.

419
103 ↓ 44
53 → 47
683 → 153 ← 691
54 → ← 46
61 ↑ 36
458

North/South: Hoover St.
East/West: Alvarado St.

592
↓ 0
14 → 154 ← 488
↑ 512
575

North/South: Western Ave.
East/West: Venice Blvd.

756
55 ↓ 42
60 → 50
368 → 155 ← 343
51 → ← 86
75 ↑ 67
892

North/South: Normandie Ave.
East/West: Venice Blvd.

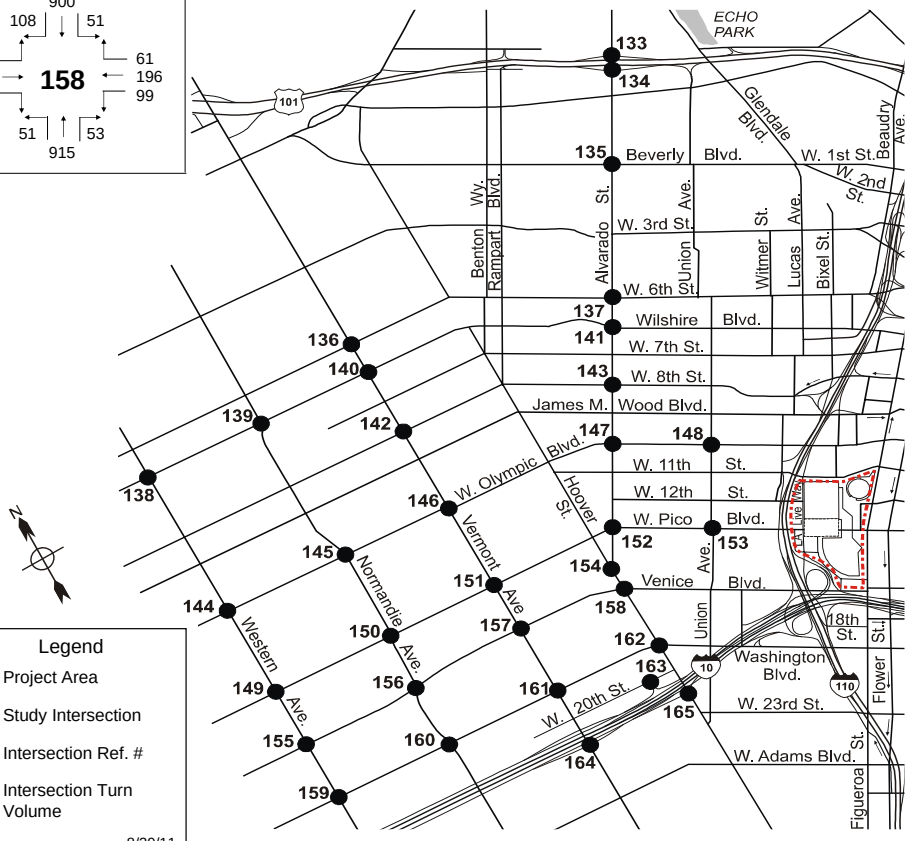
786
67 ↓ 27
58 → 42
333 → 156 ← 305
103 → ← 25
73 ↑ 36
692

North/South: Vermont Ave.
East/West: Venice Blvd.

965
79 ↓ 64
75 → 65
332 → 157 ← 298
41 → ← 57
45 ↑ 119
994

North/South: Hoover St.
East/West: Venice Blvd.

900
108 ↓ 51
138 → 61
235 → 158 ← 196
114 → ← 99
51 ↑ 53
915



North/South: Normandie Ave.
East/West: Washington Blvd.

801
59 ↓ 65
37 → 57
324 → 160 ← 252
126 → ← 81
125 ↑ 130
779

North/South: Western Ave.
East/West: Washington Blvd.

948
44 ↓ 63
73 → 89
336 → 159 ← 299
96 → ← 100
75 ↑ 88
1028

North/South: Vermont Ave.
East/West: Washington Blvd.

963
48 ↓ 56
96 → 85
327 → 161 ← 377
40 → ← 103
68 ↑ 108
948

North/South: Hoover St.
East/West: Washington Blvd.

794
153 ↓ 148
108 → 86
345 → 162 ← 347
53 → ← 52
64 ↑ 44
806

North/South: I-10 WB Ramps
East/West: 20th St.

42 → 163 ← 40
22 → ← 492
43 ↑ 281

North/South: Vermont Ave.
East/West: I-10 EB Ramps

702
↓ 441
275 → 164
0 → ← 246
↑ 210
882

North/South: Hoover St.
East/West: I-10 EB Ramps

633
↓ 258
433 → 165
0 → ← 222
↑ 278
619

Legend
- Project Area
- Study Intersection
- X Intersection Ref. #
- XX → Intersection Turn Volume

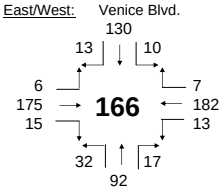
8/29/11

Figure A.2.5.1 Existing Traffic Volumes – Sunday Day Pre-Event Hour (12:00-1:00 PM) – Intersections 133-165

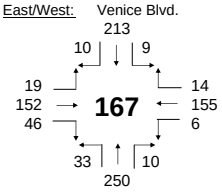
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

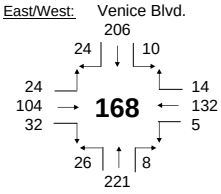
North/South: Hill St.
East/West: Venice Blvd.



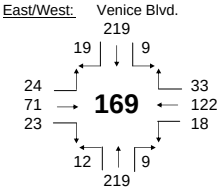
North/South: Broadway
East/West: Venice Blvd.



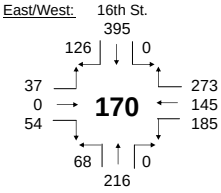
North/South: Main St.
East/West: Venice Blvd.



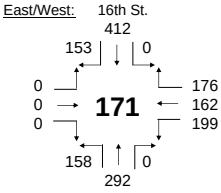
North/South: Los Angeles St.
East/West: Venice Blvd.



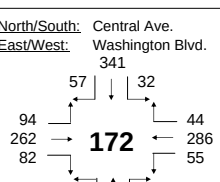
North/South: San Pedro St.
East/West: 16th St.



North/South: Central Ave.
East/West: 16th St.



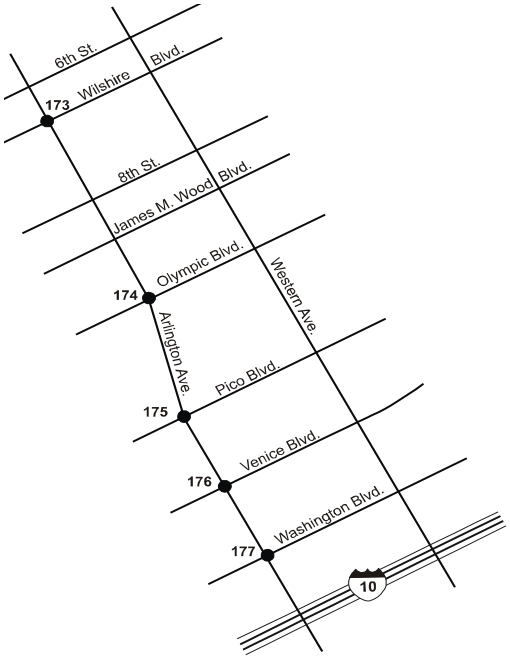
North/South: Central Ave.
East/West: Washington Blvd.



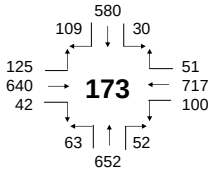
Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → Intersection Turn Volume

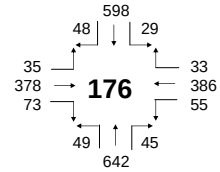
10/13/11



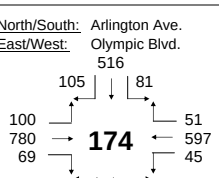
North/South: Wilton Pl.
East/West: Wilshire Blvd.



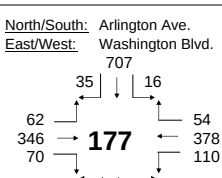
North/South: Arlington Ave.
East/West: Venice Blvd.



North/South: Arlington Ave.
East/West: Olympic Blvd.



North/South: Arlington Ave.
East/West: Washington Blvd.



North/South: Arlington Ave.
East/West: Pico Blvd.

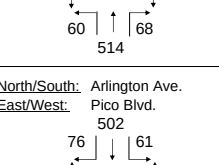
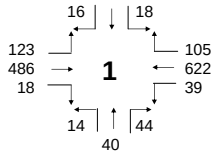


Figure A.2.5.1 Existing Traffic Volumes – Sunday Day Pre-Event Hour (12:00-1:00 PM) – Ints 166-177

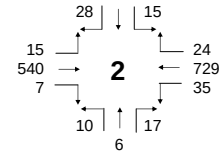
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

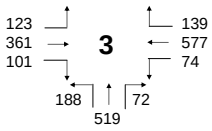
North/South: Georgia St.
East/West: Olympic Blvd.



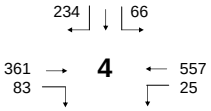
North/South: Francisco St.
East/West: Olympic Blvd.



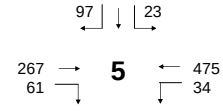
North/South: Figueroa St.
East/West: Olympic Blvd.



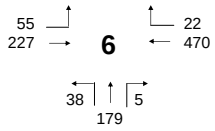
North/South: Flower St.
East/West: Olympic Blvd.



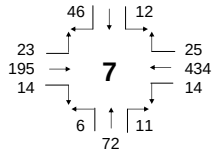
North/South: Grand Ave.
East/West: Olympic Blvd.



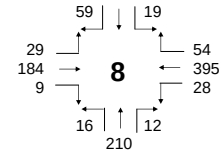
North/South: Olive St.
East/West: Olympic Blvd.



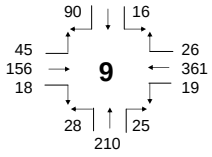
North/South: Hill St.
East/West: Olympic Blvd.



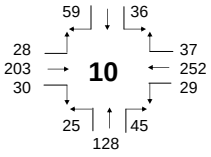
North/South: Broadway
East/West: Olympic Blvd.



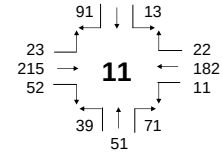
North/South: Main St.
East/West: Olympic Blvd.



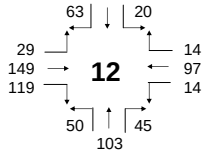
North/South: Los Angeles St.
East/West: Olympic Blvd.



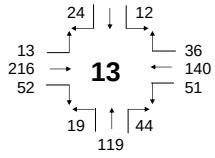
North/South: Santee St.
East/West: Olympic Blvd.



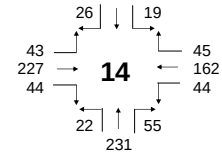
North/South: Maple Ave.
East/West: Olympic Blvd.



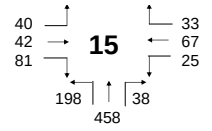
North/South: Maple Ave.
East/West: 9th St.



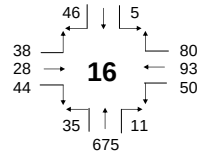
North/South: San Pedro St.
East/West: Olympic Blvd.



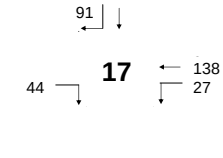
North/South: LA Live Wy.
East/West: 11th St.



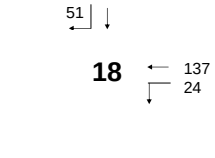
North/South: Figueroa St.
East/West: 11th St.



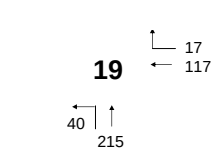
North/South: Flower St.
East/West: 11th St.



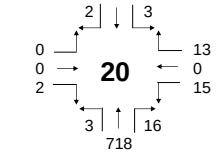
North/South: Grand Ave.
East/West: 11th St.



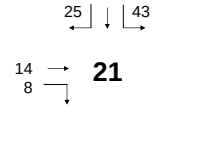
North/South: Olive St.
East/West: 11th St.



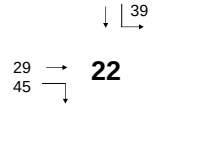
North/South: Figueroa St.
East/West: 12th St.



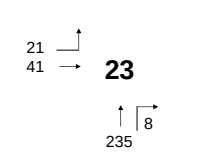
North/South: Flower St.
East/West: 12th St.



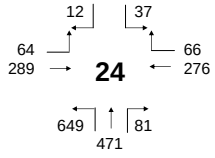
North/South: Grand Ave.
East/West: 12th St.



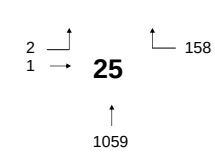
North/South: Olive St.
East/West: 12th St.



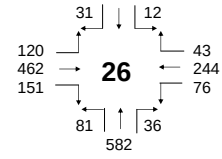
North/South: LA Live Wy.
East/West: Pico Blvd.



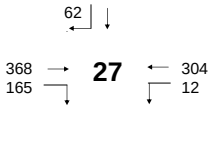
North/South: LA Live Wy.
East/West: Bond St.



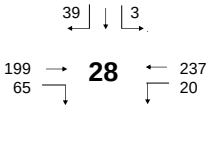
North/South: Figueroa St.
East/West: Pico Blvd.



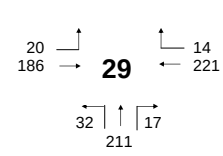
North/South: Flower St.
East/West: Pico Blvd.



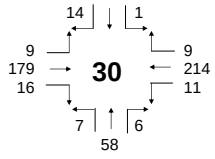
North/South: Grand Ave.
East/West: Pico Blvd.



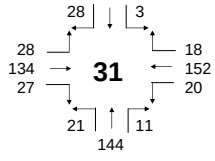
North/South: Olive St.
East/West: Pico Blvd.



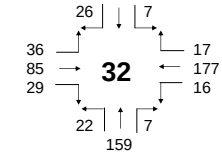
North/South: Hill St.
East/West: Pico Blvd.



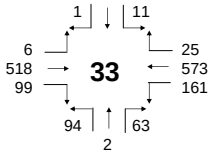
North/South: Broadway
East/West: Pico Blvd.



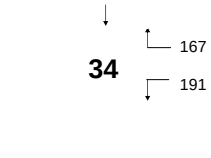
North/South: Main St.
East/West: Pico Blvd.



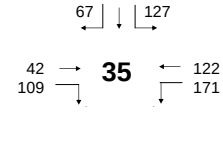
North/South: Blaine St.
East/West: Olympic Blvd.



North/South: Blaine St.
East/West: SR-110 SB Off Ramp



North/South: Blaine St.
East/West: 11th St.



Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

8/25/11

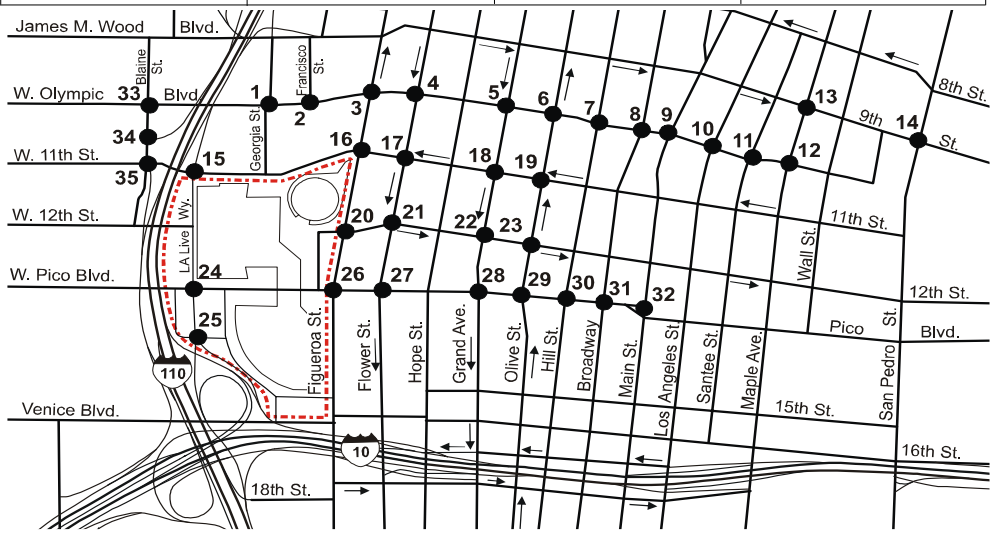


Figure A.2.5.2 Existing Traffic Volumes – Sunday Day Post-Event Hour (4:30-5:30 PM) – Intersections 1-35

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Convention Center Dr. East/West: Venice Blvd. 53 / 209 16 / 337 → **36** ← 68 / 431	North/South: Figueroa St. East/West: Venice Blvd. 354 42 / 11 39 / 144 / 137 → **37** ← 25 / 140 / 24 76 / 30 578	North/South: Flower St. East/West: Venice Blvd. 328 34 / 15 125 / 52 → **38** ← 146 / 22	North/South: Grand Ave. East/West: Venice Blvd. 315 42 / 21 135 / 52 → **39** ← 143 / 20	North/South: Olive St. East/West: Venice Blvd. 24 / 19 129 → **40** ← 129 33 / 28 246	North/South: Grand Ave. East/West: 17th St. 179 212 **41** ← 410 / 65
North/South: Olive St. East/West: 17th St. 91 **42** ← 399 82 213	North/South: Hill St. East/West: 17th St. 124 60 **43** ← 37 / 378 / 0 41 93	North/South: Broadway East/West: 17th St. 253 52 **44** ← 14 / 328 / 14 28 161	North/South: Main St. East/West: 17th St. 195 91 **45** ← 10 / 233 / 39 31 163	North/South: Los Angeles St. East/West: 17th St. 264 86 **46** ← 66 / 181 / 39 11 25	North/South: Flower St. East/West: 18th St. 140 3 28 → **47** 8
North/South: Grand Ave. East/West: 18th St. 130 118 250 / 50 → **48** 92	North/South: Olive St. East/West: 18th St. 198 / 265 → **49** 22 101	North/South: Hill St. East/West: 18th St. 107 29 20 / 251 / 21 → **50** 18 108	North/South: Broadway East/West: 18th St. 237 31 22 / 265 / 8 → **51** 20 168	North/South: Main St. East/West: 18th St. 188 48 18 / 220 / 28 → **52** 79 178	North/South: Los Angeles St. East/West: 18th St. 141 3 316 / 21 / 17 → **53** 7 73
North/South: Figueroa St. East/West: Washington Blvd. 367 110 66 / 234 / 57 → **54** ← 68 / 376 / 80 83 46 638	North/South: Flower St. East/West: Washington Blvd. 94 47 319 / 5 → **55** ← 463	North/South: Grand Ave. East/West: Washington Blvd. 118 37 310 / 16 → **56** ← 9 / 364 / 15 29 69	North/South: Olive St. East/West: Washington Blvd. 32 / 322 / 3 → **57** ← 51 / 369 / 3 12 40	North/South: Hill St. East/West: Washington Blvd. 96 15 7 / 76 / 2 → **58** ← 31 / 268 / 12 3 89	North/South: Broadway East/West: Washington Blvd. 176 20 7 / 108 / 3 → **59** ← 29 / 280 / 18 10 141
North/South: Main St. East/West: Washington Blvd. 167 28 10 / 321 / 20 → **60** ← 41 / 346 / 24 35 212	North/South: Los Angeles St. East/West: Washington Blvd. 48 41 16 / 235 / 2 → **61** ← 29 / 302 / 4 2 25	North/South: San Pedro St. East/West: Washington Blvd. 422 43 87 / 267 / 54 → **62** ← 32 / 255 / 48 59 364			

Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → Intersection Turn Volume

8/25/11

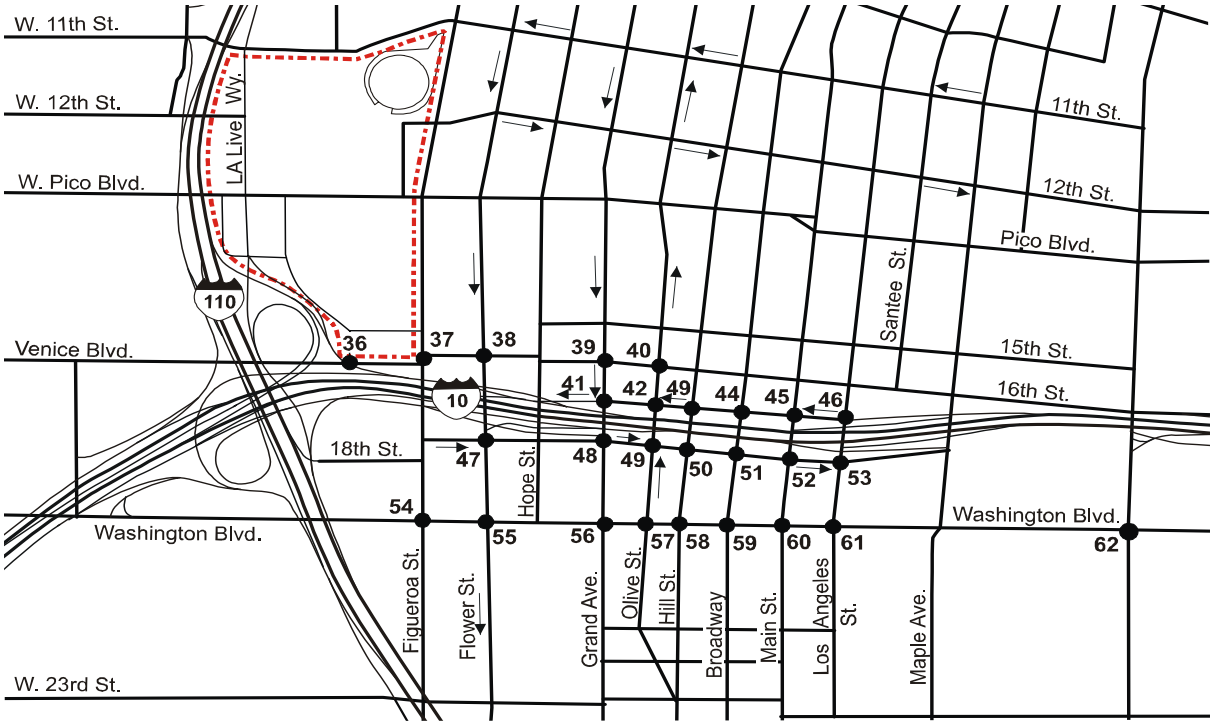


Figure A.2.5.2 Existing Traffic Volumes – Sunday Day Post-Event Hour (4:30-5:30 PM) – Intersections 36-62

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Figueroa St.
East/West: Adams Blvd.

	72 82	
94	**63**	237
225		547
135		115
	130 70	
	712	

North/South: Flower St.
East/West: Adams Blvd.

	27 0	
254	**64**	877
134		0

North/South: I-110 NB Off Ramp
East/West: Adams Blvd.

244	**65**	346
220 57		320 166
HOV		General

North/South: Grand Ave.
East/West: Adams Blvd.

	28 29	
39	**66**	18
405		299
28		29
	14 21	
	36	

North/South: Hill St.
East/West: Adams Blvd.

	13 15	
40	**67**	21
395		315
11		11
	18 15	
	75	

North/South: Broadway
East/West: Adams Blvd.

	27 18	
34	**68**	18
389		275
20		19
	24 11	
	127	

North/South: Main St.
East/West: Adams Blvd.

	29 13	
35	**69**	24
348		279
27		37
	28 38	
	258	

North/South: Flower St.
East/West: Jefferson Blvd.

	17 23	
294	**70**	392
175		48

North/South: Figueroa St.
East/West: Exposition Blvd.

	61 253	
81	**71**	192
275		268
52		20
	99 35	
	483	

North/South: Flower St.
East/West: 37th St.

	73	
	351	
539	**72**	
35		
	61	

North/South: Hope St.
East/West: 37th St.

397		86
101	**73**	
	25	
	283	

North/South: Hill St.
East/West: 37th St.

	8 3	
17	**74**	7
33		9
19		4
	10 0	
	68	

North/South: Broadway
East/West: 37th St.

	2 1	
4	**75**	1
15		0
12		0
	3 1	
	151	

North/South: Figueroa St.
East/West: 39th St.

	14 46	
168	**76**	124
44		15
20		65
	20 47	
	373	

North/South: I-110 HOV Ramps
East/West: 39th St.

77	**77**	60
89		39
	111 26	

North/South: Figueroa St.
East/West: MLK Jr. Blvd.

	136 203	
156	**78**	83
1162		867
81		146
	71 98	
	248	

North/South: I-110 SB Off Ramp
East/West: MLK Jr. Blvd.

	0	
	449 216	
901	**79**	760
605		179

North/South: Hill St.
East/West: MLK Jr. Blvd.

	2	
	68 20	
34	**80**	23
542		594
408		103
	266 83	
	26	

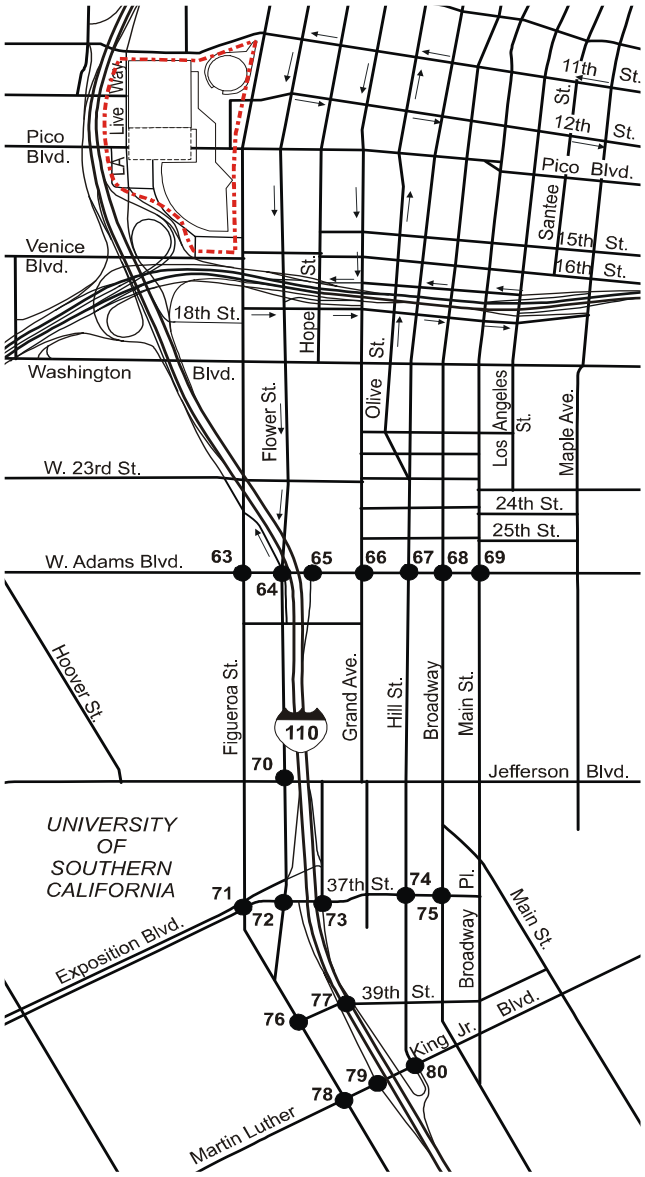


Figure A.2.5.2 Existing Traffic Volumes – Sunday Day Post-Event Hour (4:30-5:30 PM) – Intersections 63-80

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Georgia St.
East/West: 9th St.

161 → 81 ← 10
403 ↓
211 ← 30

North/South: Francisco St.
East/West: 9th St.

22 ↓
221 → 82 ← 797

North/South: Figueroa St.
East/West: 9th St.

204 → 83 ← 621
686 ← 86

North/South: Flower St.
East/West: 9th St.

423 ↓ 138
529 → 84 ← 179

North/South: Broadway
East/West: 9th St.

230 ↓ 35
62 → 85 ← 40
286 ← 15

North/South: Bixel St.
East/West: 8th St.

600 ↓ 45
135 ← 86 ← 269

North/South: Francisco St.
East/West: 8th St.

87 ← 856
275 ← 19

North/South: Figueroa St.
East/West: 8th St.

139 ← 88 ← 705
160 → 754

North/South: Flower St.
East/West: 8th St.

491 ↓ 133
714 ← 89 ← 71

North/South: Hill St.
East/West: 8th St.

191 ↓ 62
49 ← 90 ← 487
19 → 127

North/South: Broadway
East/West: 8th St.

249 ↓ 69
96 ← 91 ← 474
33 → 311

North/South: Bixel St.
East/West: Wilshire Bl.

171 ↓ 24 ↓ 7
13 → 10
415 → 92 ← 392
101 → 62
25 → 46
52

North/South: Figueroa St.
East/West: Wilshire Bl.

247 → 109
287 → 93 ← 155
60 → 49
737

North/South: Lucas Ave.
East/West: 6th St.

83 ↓
75 → 15
81 → 13
393 → 94 ← 248
15 → 13
17 → 34
78

North/South: Bixel St.
East/West: 6th St.

77 ↓
29 → 26
22 → 27
346 → 95 ← 229
82 → 33
26 → 16
31

North/South: Figueroa St.
East/West: 6th St.

161 → 96 ← 781
1016 ← 78

North/South: Flower St.
East/West: 6th St.

283 ↓ 99
473 → 97 ← 377

North/South: Grand Ave.
East/West: 6th St.

298 ↓ 43
404 → 98 ← 40

North/South: Hill St.
East/West: 6th St.

225 ↓ 45
18 → 99 ← 369
22 → 53
194

North/South: Spring St.
East/West: 6th St.

518 ↓ 154
388 → 100 ← 155

North/South: Main St.
East/West: 6th St.

208 → 101 ← 306
456 ← 83

North/South: Figueroa St.
East/West: 5th St.

126 ← 102 ← 669
366 → 671

North/South: Grand Ave.
East/West: 5th St.

246 ↓ 166
29 ← 103 ← 586
127 ←

North/South: Olive St.
East/West: 5th St.

184 ↓
36 ← 104 ← 385
174 → 245

North/South: Hill St.
East/West: 5th St.

208 ↓ 56
52 ← 105 ← 330
25 ←
23 → 167

North/South: Spring St.
East/West: 5th St.

476 ↓ 73
212 ← 106 ← 167

North/South: Main St.
East/West: 5th St.

79 ← 107 ← 232
145 → 537

Legend
- Project Area
- Study Intersection
- X Intersection Ref. #
- XX → Intersection Turn Volume

8/25/11

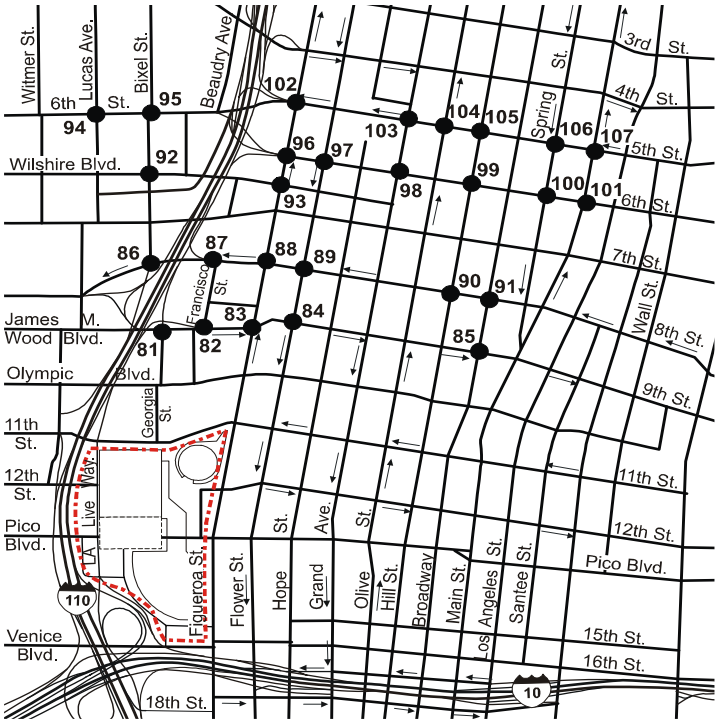
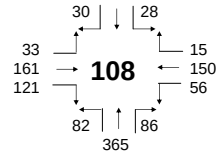


Figure A.2.5.2 Existing Traffic Volumes – Sunday Day Post-Event Hour (4:30-5:30 PM) – Intersections 81-107

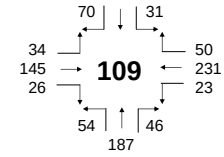
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

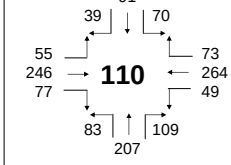
North/South: Figueroa St.
East/West: 2nd St.



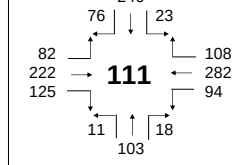
North/South: Beaudry St.
East/West: 1st St.



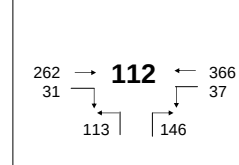
North/South: Hope St.
East/West: 1st St.



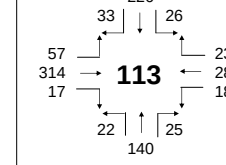
North/South: Grand Ave.
East/West: 1st St.



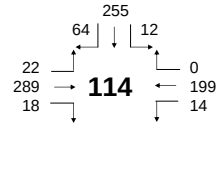
North/South: Olive St.
East/West: 1st St.



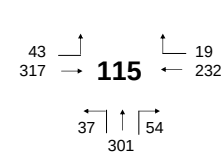
North/South: Hill St.
East/West: 1st St.



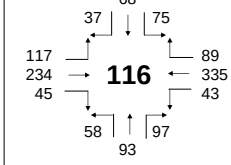
North/South: Spring St.
East/West: 1st St.



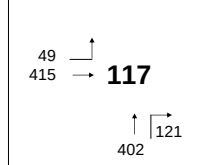
North/South: Main St.
East/West: 1st St.



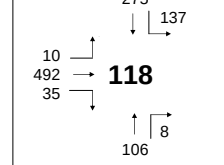
North/South: Temple St.
East/West: Hope St.



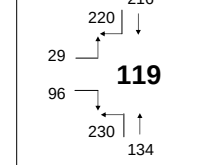
North/South: Main St.
East/West: Aliso St.



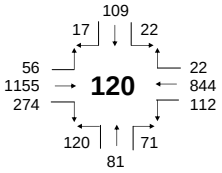
North/South: Los Angeles St.
East/West: US-101 SB Ramps



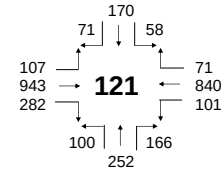
North/South: Grand Ave.
East/West: US-101 NB Ramps



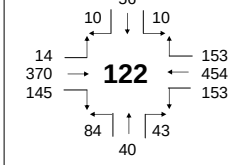
North/South: Beaudry St.
East/West: Sunset Blvd.



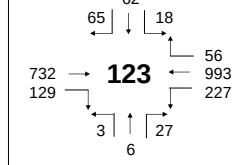
North/South: Figueroa St.
East/West: Cesar Chavez Ave.



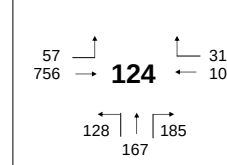
North/South: Grand Ave.
East/West: Cesar Chavez Ave.



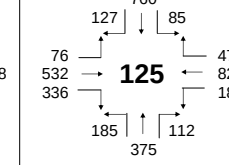
North/South: Spring St.
East/West: Cesar Chavez Ave.



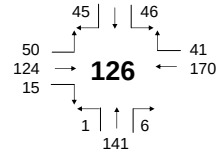
North/South: Main St.
East/West: Cesar Chavez Ave.



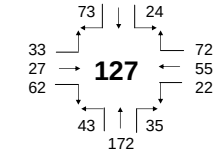
North/South: Alameda St.
East/West: Cesar Chavez Ave.



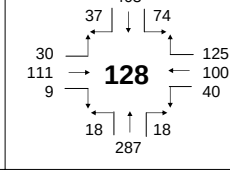
North/South: Main St.
East/West: Alpine St.



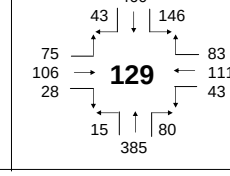
North/South: Alameda St.
East/West: Alpine St.



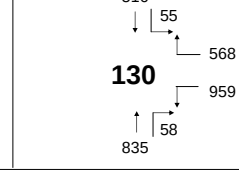
North/South: Hill St.
East/West: Alpine St.



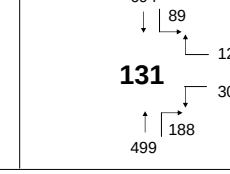
North/South: Hill St.
East/West: College St.



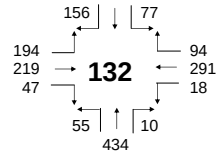
North/South: Sunset Blvd.
East/West: Elysian Park Ave.

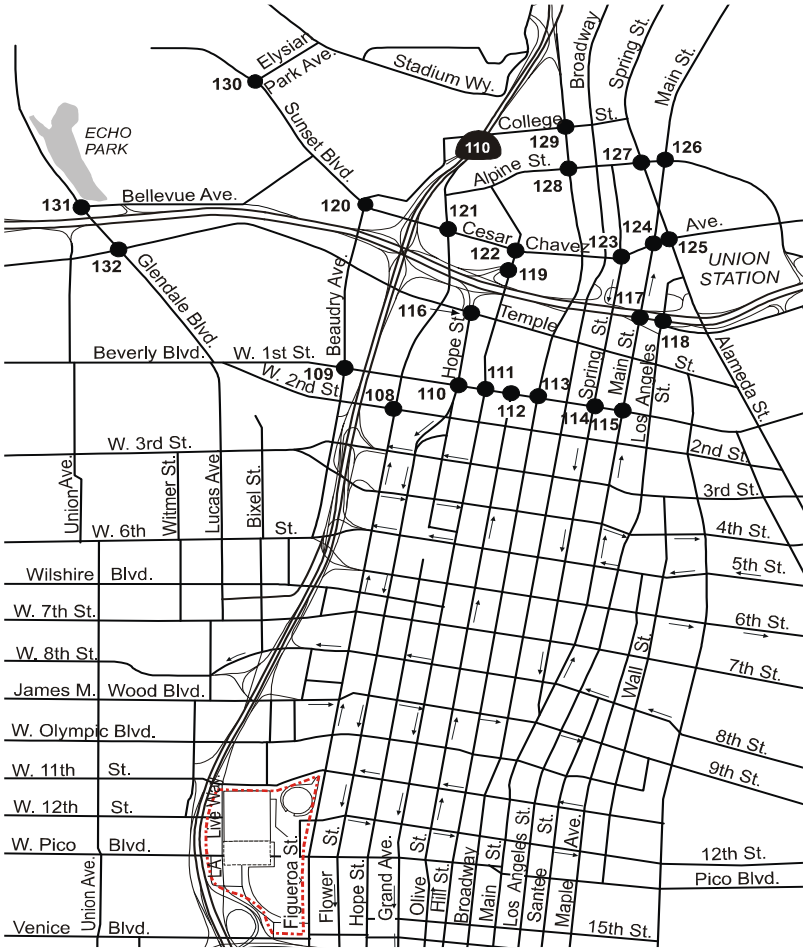


North/South: Glendale Blvd.
East/West: Bellevue Ave.



North/South: Glendale Blvd.
East/West: Temple St.





Legend
- Project Area
- Study Intersection
- X Intersection Ref. #
- XX → Intersection Turn Volume

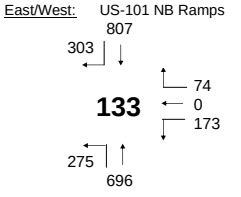
8/25/11

Figure A.2.5.2 Existing Traffic Volumes – Sunday Day Post-Event Hour (4:30-5:30 PM) – Intersections 108-132

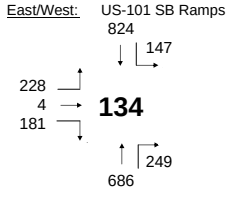
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

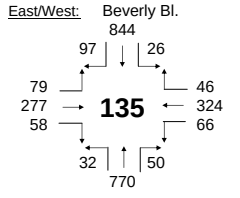
North/South: Alvarado St.
East/West: US-101 NB Ramps



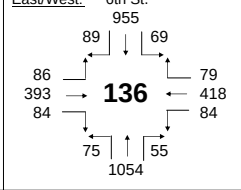
North/South: Alvarado St.
East/West: US-101 SB Ramps



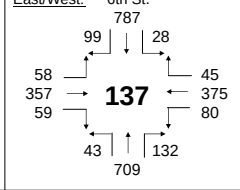
North/South: Alvarado St.
East/West: Beverly Bl.



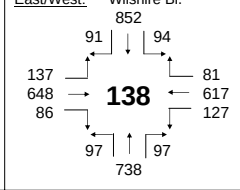
North/South: Vermont Ave.
East/West: 6th St.



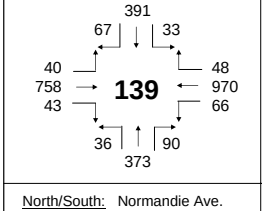
North/South: Alvarado St.
East/West: 6th St.



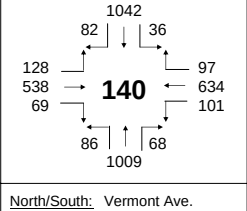
North/South: Western Ave.
East/West: Wilshire Bl.



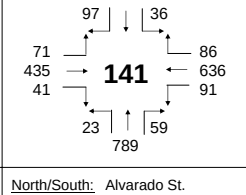
North/South: Normandie Ave.
East/West: Wilshire Bl.



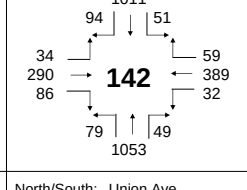
North/South: Vermont Ave.
East/West: Wilshire Bl.



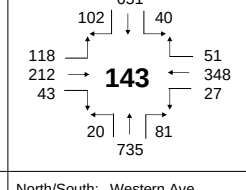
North/South: Alvarado St.
East/West: Wilshire Bl.



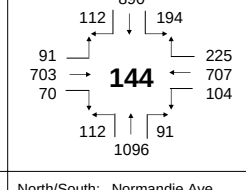
North/South: Vermont Ave.
East/West: 8th St.



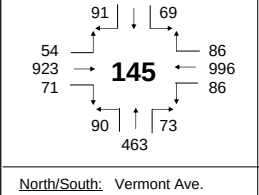
North/South: Alvarado St.
East/West: 8th St.



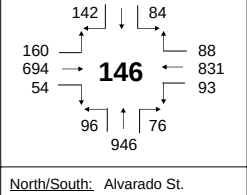
North/South: Western Ave.
East/West: Olympic Blvd.



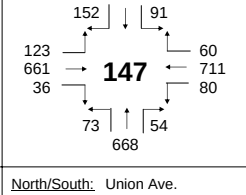
North/South: Normandie Ave.
East/West: Olympic Blvd.



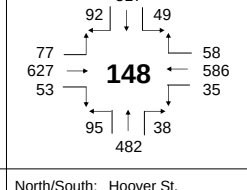
North/South: Vermont Ave.
East/West: Olympic Blvd.



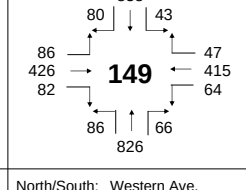
North/South: Alvarado St.
East/West: Olympic Blvd.



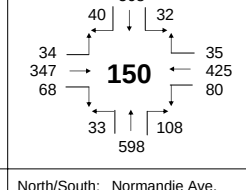
North/South: Union Ave.
East/West: Olympic Blvd.



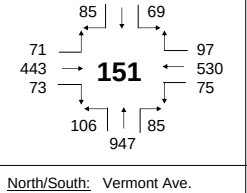
North/South: Western Ave.
East/West: Pico Blvd.



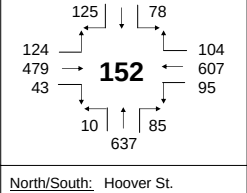
North/South: Normandie Ave.
East/West: Pico Blvd.



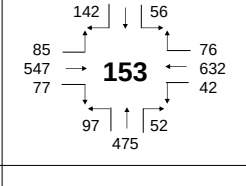
North/South: Vermont Ave.
East/West: Pico Blvd.



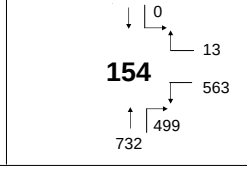
North/South: Alvarado St.
East/West: Pico Blvd.



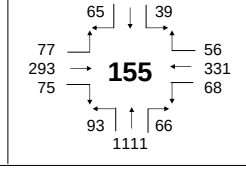
North/South: Union Ave.
East/West: Pico Blvd.



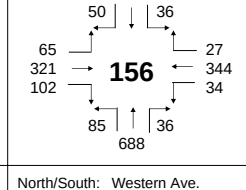
North/South: Hoover St.
East/West: Alvarado St.



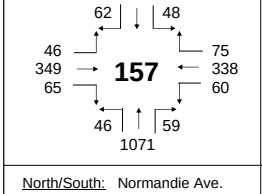
North/South: Western Ave.
East/West: Venice Blvd.



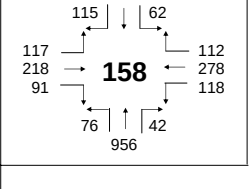
North/South: Normandie Ave.
East/West: Venice Blvd.



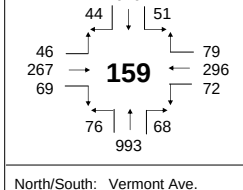
North/South: Vermont Ave.
East/West: Venice Blvd.



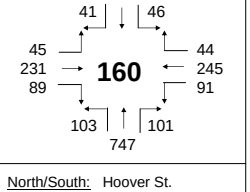
North/South: Hoover St.
East/West: Venice Blvd.



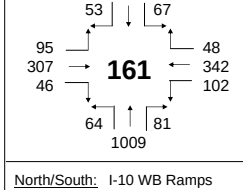
North/South: Western Ave.
East/West: Washington Blvd.



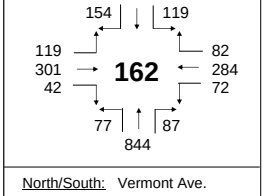
North/South: Normandie Ave.
East/West: Washington Blvd.



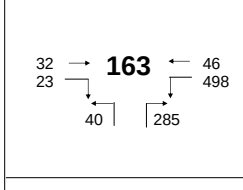
North/South: Vermont Ave.
East/West: Washington Blvd.



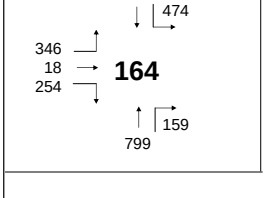
North/South: Hoover St.
East/West: Washington Blvd.



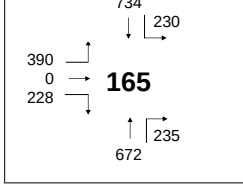
North/South: I-10 WB Ramps
East/West: 20th St.

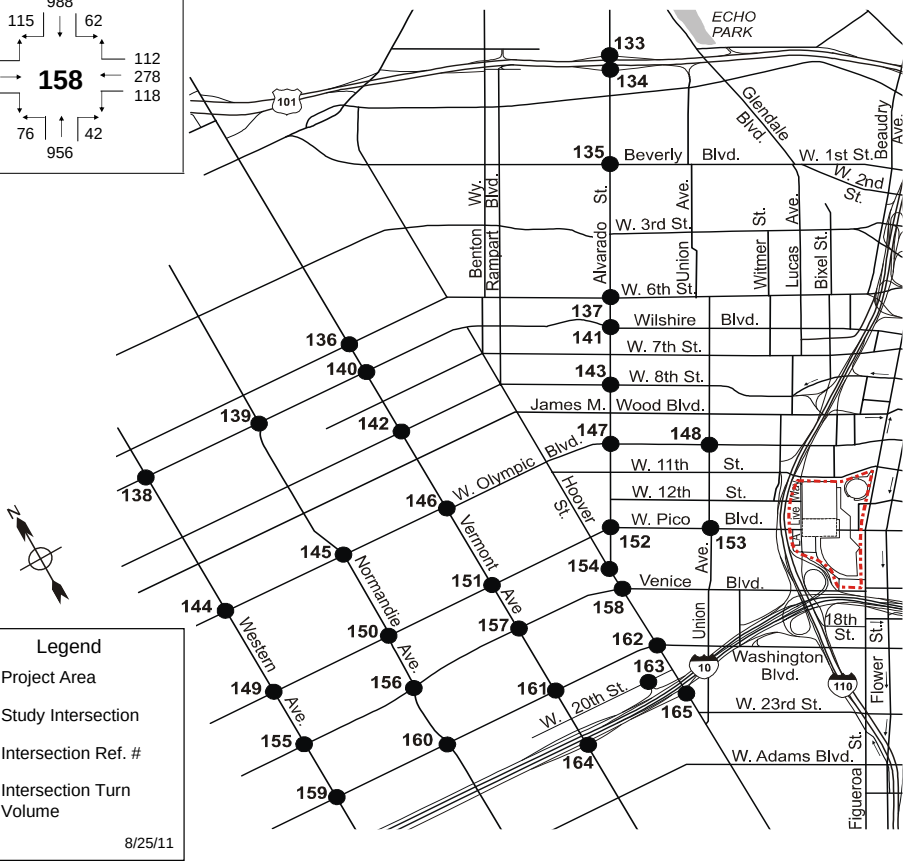


North/South: Vermont Ave.
East/West: I-10 EB Ramps



North/South: Hoover St.
East/West: I-10 EB Ramps





Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

8/25/11

Figure A.2.5.2 Existing Traffic Volumes – Sunday Day Post-Event Hour (4:30-5:30 PM) – Intersections 133-165

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Hill St.
East/West: Venice Blvd.

189
14 | 17
2 → 166 ← 4
146 → 115
18 → 13
26 | 16
81

North/South: Broadway
East/West: Venice Blvd.

263
17 | 3
11 → 167 ← 13
122 → 94
42 → 10
12 | 11
190

North/South: Main St.
East/West: Venice Blvd.

199
13 | 3
32 → 168 ← 3
81 → 85
24 → 5
16 | 7
173

North/South: Los Angeles St.
East/West: Venice Blvd.

259
6 | 7
6 → 169 ← 9
64 → 99
28 → 23
3 | 3
84

North/South: San Pedro St.
East/West: 16th St.

404
97 | 0
18 → 170 ← 116
0 → 124
71 → 215
52 | 0
148

North/South: Central Ave.
East/West: 16th St.

270
107 | 0
0 → 171 ← 62
0 → 130
0 → 223
127 | 0
151

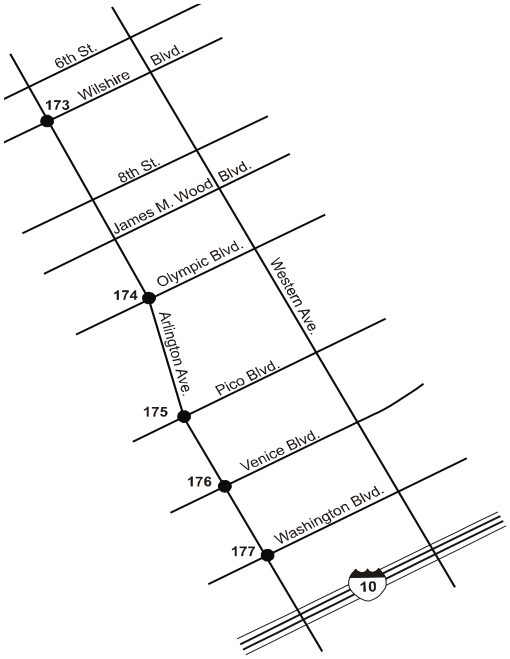
North/South: Central Ave.
East/West: Washington Blvd.

370
30 | 27
75 → 172 ← 39
232 → 226
79 → 48
34 | 25
401

Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → Intersection Turn Volume

10/13/11



North/South: Wilton Pl.
East/West: Wilshire Blvd.

579
79 | 24
144 → 173 ← 35
710 → 641
43 → 100
49 | 65
619

North/South: Arlington Ave.
East/West: Venice Blvd.

536
51 | 29
25 → 176 ← 43
411 → 418
76 → 42
48 | 42
582

North/South: Arlington Ave.
East/West: Olympic Blvd.

495
103 | 71
108 → 174 ← 55
732 → 708
51 → 61
49 | 59
508

North/South: Arlington Ave.
East/West: Washington Blvd.

624
43 | 25
61 → 177 ← 36
319 → 291
77 → 82
48 | 83
584

North/South: Arlington Ave.
East/West: Pico Blvd.

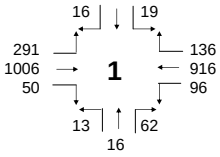
480
72 | 65
65 → 175 ← 59
460 → 417
55 → 37
77 | 42
497

Figure A.2.5.2 Existing Traffic Volumes – Sunday Day Post-Event Hour (4:30-5:30 PM) – Ints 166-177

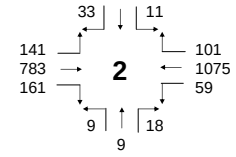
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

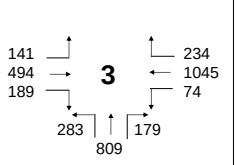
North/South: Georgia St.
East/West: Olympic Blvd.



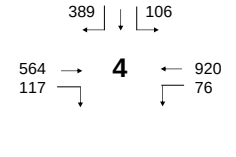
North/South: Francisco St.
East/West: Olympic Blvd.



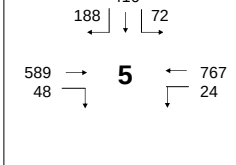
North/South: Figueroa St.
East/West: Olympic Blvd.



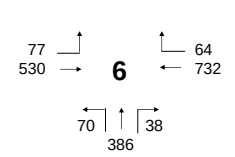
North/South: Flower St.
East/West: Olympic Blvd.



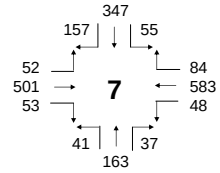
North/South: Grand Ave.
East/West: Olympic Blvd.



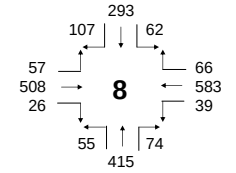
North/South: Olive St.
East/West: Olympic Blvd.



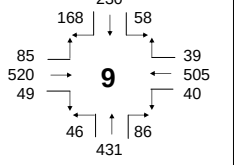
North/South: Hill St.
East/West: Olympic Blvd.



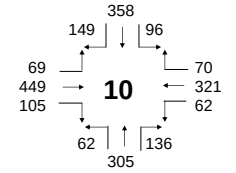
North/South: Broadway
East/West: Olympic Blvd.



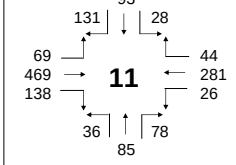
North/South: Main St.
East/West: Olympic Blvd.



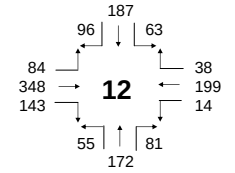
North/South: Los Angeles St.
East/West: Olympic Blvd.



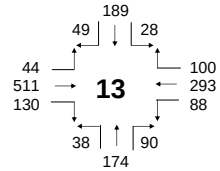
North/South: Santee St.
East/West: Olympic Blvd.



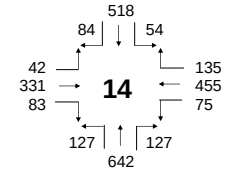
North/South: Maple Ave.
East/West: Olympic Blvd.



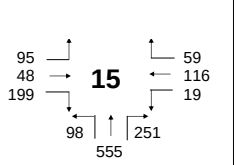
North/South: Maple Ave.
East/West: 9th St.



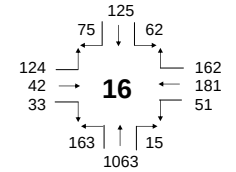
North/South: San Pedro St.
East/West: Olympic Blvd.



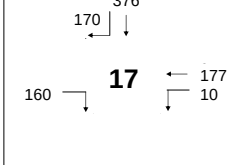
North/South: LA Live Wy.
East/West: 11th St.



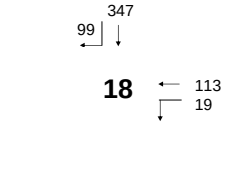
North/South: Figueroa St.
East/West: 11th St.



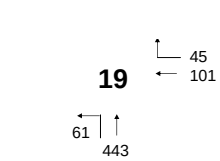
North/South: Flower St.
East/West: 11th St.



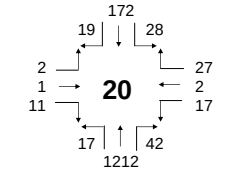
North/South: Grand Ave.
East/West: 11th St.



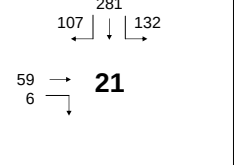
North/South: Olive St.
East/West: 11th St.



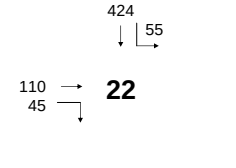
North/South: Figueroa St.
East/West: 12th St.



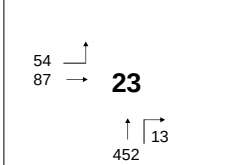
North/South: Flower St.
East/West: 12th St.



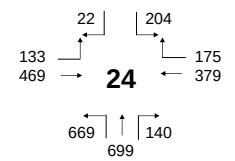
North/South: Grand Ave.
East/West: 12th St.



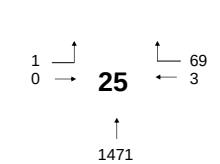
North/South: Olive St.
East/West: 12th St.



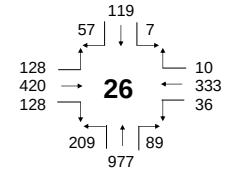
North/South: LA Live Wy.
East/West: Pico Blvd.



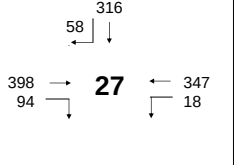
North/South: LA Live Wy.
East/West: Bond St.



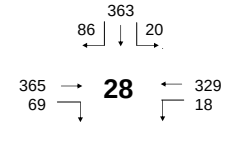
North/South: Figueroa St.
East/West: Pico Blvd.



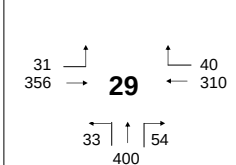
North/South: Flower St.
East/West: Pico Blvd.



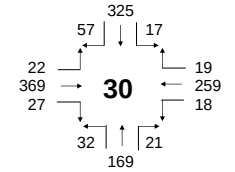
North/South: Grand Ave.
East/West: Pico Blvd.



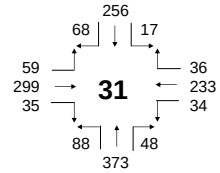
North/South: Olive St.
East/West: Pico Blvd.



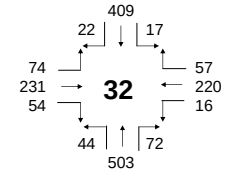
North/South: Hill St.
East/West: Pico Blvd.



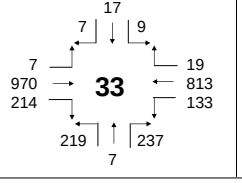
North/South: Broadway
East/West: Pico Blvd.



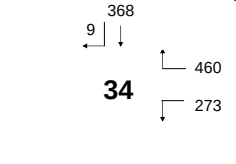
North/South: Main St.
East/West: Pico Blvd.



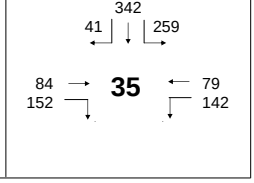
North/South: Blaine St.
East/West: Olympic Blvd.



North/South: Blaine St.
East/West: SR-110 SB Off Ramp



North/South: Blaine St.
East/West: 11th St.



Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

8/29/11

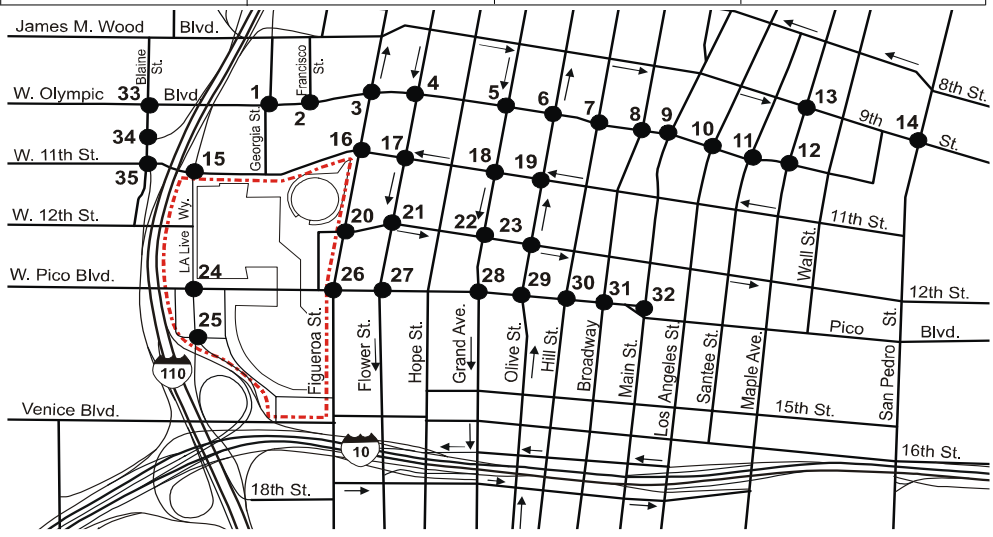


Figure A.2.5.3 Existing Traffic Volumes – Saturday Day Pre-Event Hour (12:00-1:00 PM) – Intersections 1-35

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Convention Center Dr.
East/West: Venice Blvd.

10 → 55 ↓
26 ← 36 ← 157
420 → 456

North/South: Figueroa St.
East/West: Venice Blvd.

407
20 ↓ 19 ↓
63 → 37 ← 13
223 → 314
133 → 56
162 ↑ 103 ↑
1054

North/South: Flower St.
East/West: Venice Blvd.

333
51 ↓ 48 ↓
296 → 38 ← 315
59 → 19

North/South: Grand Ave.
East/West: Venice Blvd.

344
51 ↓ 46 ↓
212 → 39 ← 219
79 → 31

North/South: Olive St.
East/West: Venice Blvd.

42 → 31 ↓
211 → 40 ← 202
46 ↑ 38 ↑
220

North/South: Grand Ave.
East/West: 17th St.

237
226 ↓
41 ← 657
62

North/South: Olive St.
East/West: 17th St.

42 ← 127
144 ↑ 666
443

North/South: Hill St.
East/West: 17th St.

280
93 ↓
96
55 ↑ 43 ← 651
19
250

North/South: Broadway
East/West: 17th St.

345
57 ↓
126
44 ← 497
37
96 ↑ 443

North/South: Main St.
East/West: 17th St.

349
154 ↓
60
45 ← 379
88
77 ↑ 465

North/South: Los Angeles St.
East/West: 17th St.

392
105 ↓
366
46 ← 410
74
26 ↑ 137

North/South: Flower St.
East/West: 18th St.

211
5 ↓
49 → 47
16 ↑

North/South: Grand Ave.
East/West: 18th St.

162
145 ↓
343 → 48
90 ↓
147

North/South: Olive St.
East/West: 18th St.

339 → 49 ↓
305 ↑
247

North/South: Hill St.
East/West: 18th St.

234
63 ↓
58 → 50
409 → 43 ↑
246

North/South: Broadway
East/West: 18th St.

315
68 ↓
47 → 51
459 → 58 ↑
20 ↑
493

North/South: Main St.
East/West: 18th St.

358
80 ↓
54 → 52
435 → 153 ↑
52 ↑
492

North/South: Los Angeles St.
East/West: 18th St.

222
8 ↓
563 → 53
63 → 2 ↑
35 ↑
255

North/South: Figueroa St.
East/West: Washington Blvd.

358
122 ↓ 69 ↓
83 → 54 ← 112
433 → 629
101 → 106
134 ↑ 94 ↑
939

North/South: Flower St.
East/West: Washington Blvd.

142
77 ↓ 20 ↓
557 → 55 ← 787
39 →

North/South: Grand Ave.
East/West: Washington Blvd.

143
84 ↓ 47 ↓
545 → 56 ← 12
26 → 594
68 ↑ 70 ↑ 38
137

North/South: Olive St.
East/West: Washington Blvd.

64 → 58 ↓
572 → 57 ← 614
13 → 6
25 ↑ 18 ↑
74

North/South: Hill St.
East/West: Washington Blvd.

175
31 ↓ 71 ↓
5 → 58 ← 55
123 → 430
1 → 25
21 ↑ 40 ↑
217

North/South: Broadway
East/West: Washington Blvd.

276
45 ↓ 45 ↓
10 → 59 ← 71
203 → 447
9 → 42
27 ↑ 65 ↑
431

North/South: Main St.
East/West: Washington Blvd.

301
51 ↓ 48 ↓
46 → 60 ← 58
585 → 652
50 → 75
55 ↑ 83 ↑
526

North/South: Los Angeles St.
East/West: Washington Blvd.

109
69 ↓ 66 ↓
49 → 61 ← 84
449 → 444
11 → 21
8 ↑ 23 ↑
78

North/South: San Pedro St.
East/West: Washington Blvd.

587
89 ↓ 72 ↓
133 → 62 ← 58
433 → 406
91 → 154
70 ↑ 48 ↑
602

Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

8/29/11

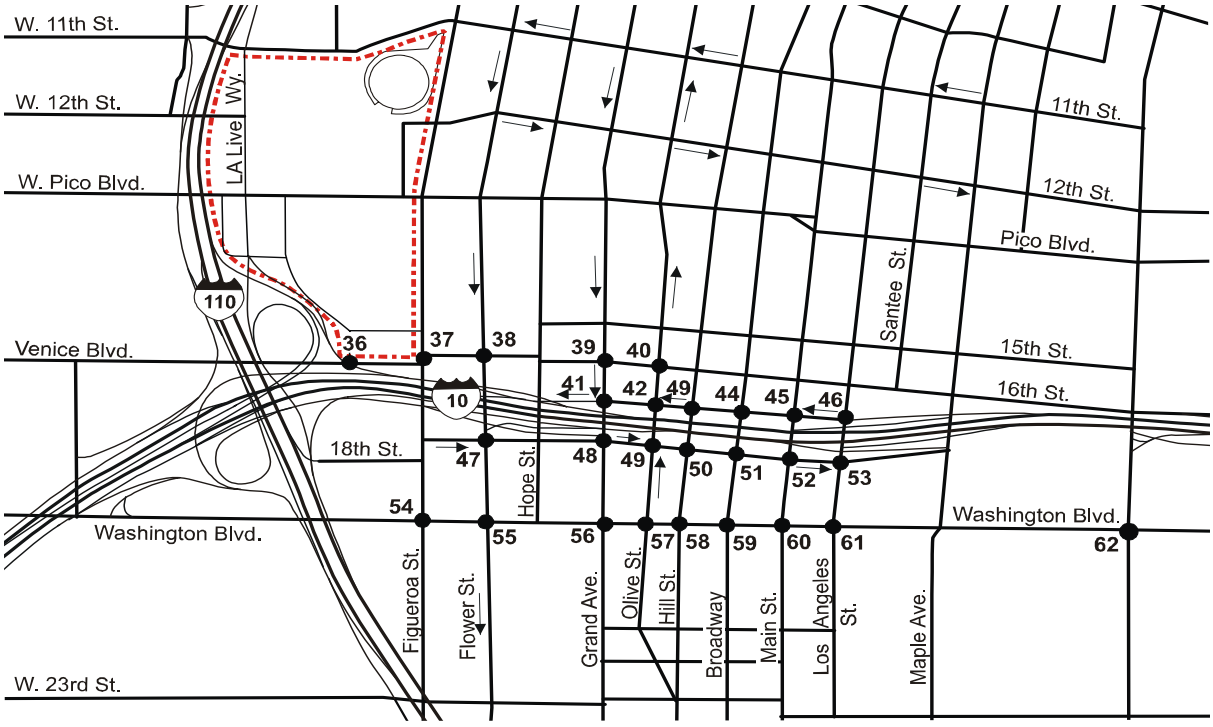


Figure A.2.5.3 Existing Traffic Volumes – Saturday Day Pre-Event Hour (12:00-1:00 PM) – Intersections 36-62

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Figueroa St.
East/West: Adams Blvd.

	718	
	93 ↓ 112	
136 →	**63**	← 421
343 →		← 609
240 →		← 217
	175 ↑ 107	
	1352	

North/South: Flower St.
East/West: Adams Blvd.

	179	
	68 ↓ 0	
373 →	**64**	← 1203
214 →		← 0

North/South: I-110 NB Off Ramp
East/West: Adams Blvd.

376 →	**65**	← 521
529 ↓ 183	HOV	171 ↓ 206 General

North/South: Grand Ave.
East/West: Adams Blvd.

	159	
	45 ↓ 49	
137 →	**66**	← 62
595 →		← 448
41 →		← 49
	36 ↑ 61	
	163	

North/South: Hill St.
East/West: Adams Blvd.

	181	
	46 ↓ 62	
65 →	**67**	← 63
598 →		← 445
38 →		← 40
	37 ↑ 81	
	276	

North/South: Broadway
East/West: Adams Blvd.

	303	
	48 ↓ 32	
79 →	**68**	← 24
413 →		← 464
41 →		← 29
	72 ↑ 31	
	438	

North/South: Main St.
East/West: Adams Blvd.

	410	
	46 ↓ 42	
92 →	**69**	← 67
516 →		← 428
54 →		← 79
	70 ↑ 64	
	566	

North/South: Flower St.
East/West: Jefferson Blvd.

	212	
	31 ↓ 44	
436 →	**70**	← 637
335 →		← 96

North/South: Figueroa St.
East/West: Exposition Blvd.

	641	
	73 ↓ 250	
135 →	**71**	← 333
350 →		← 405
134 →		← 66
	164 ↑ 38	
	1227	

North/South: Flower St.
East/West: 37th St.

	149	
	↓ 518	
627 →	**72**	
55 →		
	↓ 100	

North/South: Hope St.
East/West: 37th St.

		← 109
362 →	**73**	
125 →		
	↑ 107	
	492	

North/South: Hill St.
East/West: 37th St.

	164	
	18 ↓ 3	
42 →	**74**	← 9
68 →		← 16
25 →		← 0
	18 ↑ 6	
	271	

North/South: Broadway
East/West: 37th St.

	407	
	2 ↓ 8	
26 →	**75**	← 4
14 →		← 4
11 →		← 5
	7 ↑ 3	
	494	

North/South: Figueroa St.
East/West: 39th St.

	514	
	11 ↓ 56	
34 →	**76**	← 156
10 →		← 33
8 →		← 117
	46 ↑ 55	
	558	

North/South: I-110 HOV Ramps
East/West: 39th St.

68 →	**77**	← 94
72 →		← 55
	156 ↑ 65	

North/South: Figueroa St.
East/West: MLK Jr. Blvd.

	343	
	124 ↓ 141	
164 →	**78**	← 211
1288 →		← 1213
90 →		← 189
	102 ↑ 112	
	359	

North/South: I-110 SB Off Ramp
East/West: MLK Jr. Blvd.

	6	
	608 ↓ 267	
1002 →	**79**	← 1112
592 →		← 224

North/South: Hill St.
East/West: MLK Jr. Blvd.

	1	
	106 ↓ 40	
29 →	**80**	← 29
748 →		← 830
317 →		← 126
	375 ↑ 164	
	88	

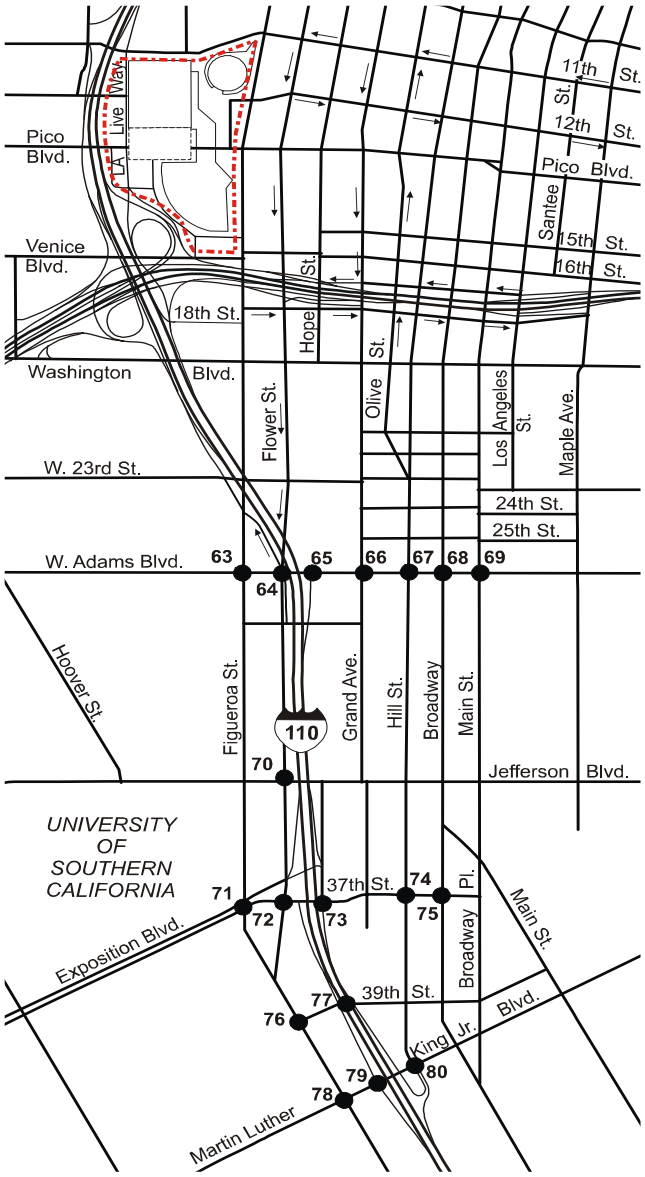


Figure A.2.5.3 Existing Traffic Volumes – Saturday Day Pre-Event Hour (12:00-1:00 PM) – Intersections 63-80

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Georgia St.
East/West: 9th St.

3
592 → **81** ← 41
278
28

North/South: Francisco St.
East/West: 9th St.

71
151 → **82** ← 1116

North/South: Figueroa St.
East/West: 9th St.

43
1189 → **83**
1054
125

North/South: Flower St.
East/West: 9th St.

517
222
856 → **84** ← 479

North/South: Broadway
East/West: 9th St.

374
97
116 → **85** ← 64
471
63

North/South: Bixel St.
East/West: 8th St.

621
73
144 → **86** ← 394

North/South: Francisco St.
East/West: 8th St.

87 ← 1323
68
214

North/South: Figueroa St.
East/West: 8th St.

225
88 ← 1218
122
898

North/South: Flower St.
East/West: 8th St.

641
162
89 ← 1280
104

North/South: Hill St.
East/West: 8th St.

508
137
94
90 ← 805
76
66
278

North/South: Broadway
East/West: 8th St.

431
131
104
91 ← 753
77
48
516

North/South: Bixel St.
East/West: Wilshire Bl.

222
44
25
20
426 → **92** ← 454
113
19
68
35
48
64

North/South: Figueroa St.
East/West: Wilshire Bl.

243
380 → **93** ← 185
120
96
37
947

North/South: Lucas Ave.
East/West: 6th St.

76
63
29
73
487 → **94** ← 479
20
13
11
17
20
95

North/South: Bixel St.
East/West: 6th St.

120
39
44
22
443 → **95** ← 438
75
47
72
25
21
49

North/South: Figueroa St.
East/West: 6th St.

130
1011 → **96**
1194
116

North/South: Flower St.
East/West: 6th St.

304
162
959 → **97**
181

North/South: Grand Ave.
East/West: 6th St.

436
97
1002 → **98**
153

North/South: Hill St.
East/West: 6th St.

557
85
52
751 → **99** ← 164
339
95

North/South: Spring St.
East/West: 6th St.

414
112
664 → **100**
138

North/South: Main St.
East/West: 6th St.

209
633 → **101**
617
98

North/South: Figueroa St.
East/West: 5th St.

154
102 ← 804
557
849

North/South: Grand Ave.
East/West: 5th St.

317
78
54
103 ← 1084
188

North/South: Olive St.
East/West: 5th St.

117
31
104 ← 772
436
383

North/South: Hill St.
East/West: 5th St.

415
118
76
105 ← 596
50
92
345

North/South: Spring St.
East/West: 5th St.

487
104
550
106 ← 127

North/South: Main St.
East/West: 5th St.

73
107 ← 460
206
577

Legend
- Project Area
- Study Intersection
- X Intersection Ref. #
- XX → Intersection Turn Volume

8/29/11

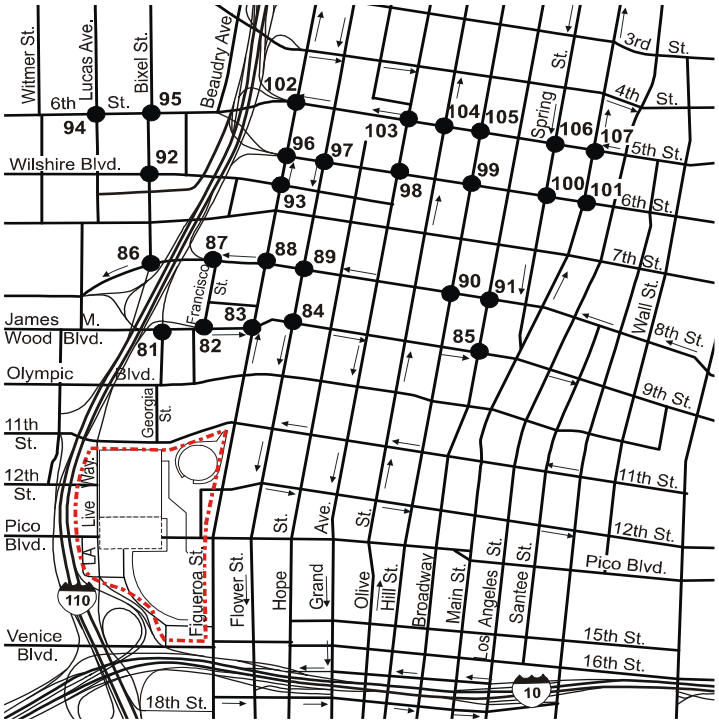
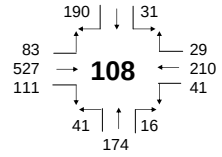


Figure A.2.5.3 Existing Traffic Volumes – Saturday Day Pre-Event Hour (12:00-1:00 PM) – Intersections 81-107

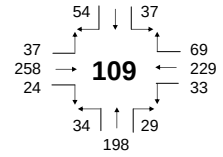
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

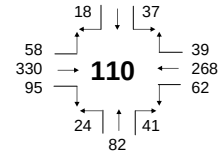
North/South: Figueroa St.
East/West: 2nd St.



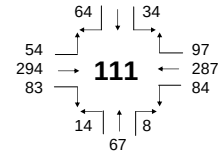
North/South: Beaudry St.
East/West: 1st St.



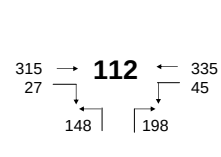
North/South: Hope St.
East/West: 1st St.



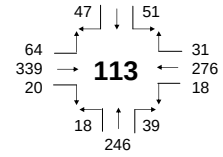
North/South: Grand Ave.
East/West: 1st St.



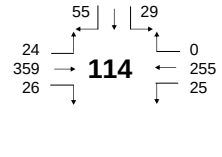
North/South: Olive St.
East/West: 1st St.



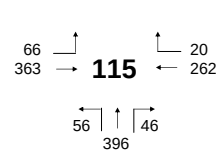
North/South: Hill St.
East/West: 1st St.



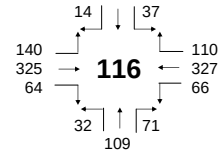
North/South: Spring St.
East/West: 1st St.



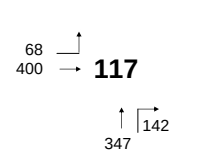
North/South: Main St.
East/West: 1st St.



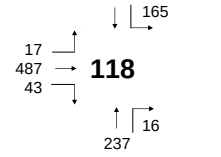
North/South: Temple St.
East/West: Hope St.



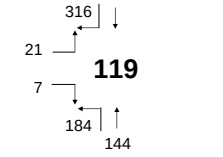
North/South: Main St.
East/West: Aliso St.



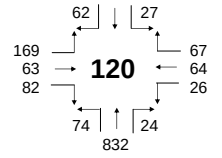
North/South: Los Angeles St.
East/West: US-101 SB Ramps



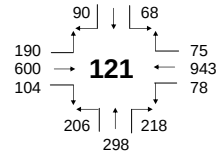
North/South: Grand Ave.
East/West: US-101 NB Ramps



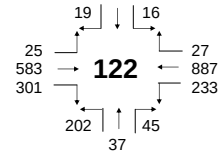
North/South: Beaudry St.
East/West: Sunset Blvd.



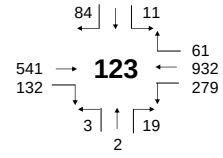
North/South: Figueroa St.
East/West: Cesar Chavez Ave.



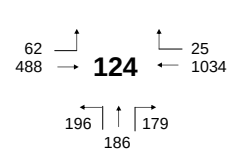
North/South: Grand Ave.
East/West: Cesar Chavez Ave.



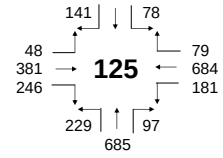
North/South: Spring St.
East/West: Cesar Chavez Ave.



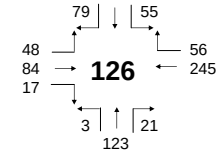
North/South: Main St.
East/West: Cesar Chavez Ave.



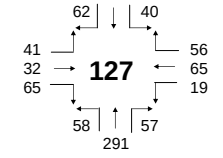
North/South: Alameda St.
East/West: Cesar Chavez Ave.



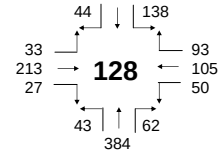
North/South: Main St.
East/West: Alpine St.



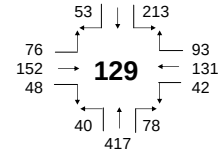
North/South: Alameda St.
East/West: Alpine St.



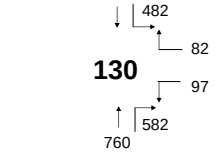
North/South: Hill St.
East/West: Alpine St.



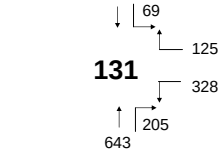
North/South: Hill St.
East/West: College St.



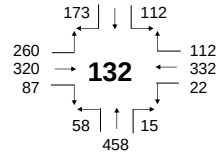
North/South: Sunset Blvd.
East/West: Elysian Park Ave.



North/South: Glendale Blvd.
East/West: Bellevue Ave.



North/South: Glendale Blvd.
East/West: Temple St.



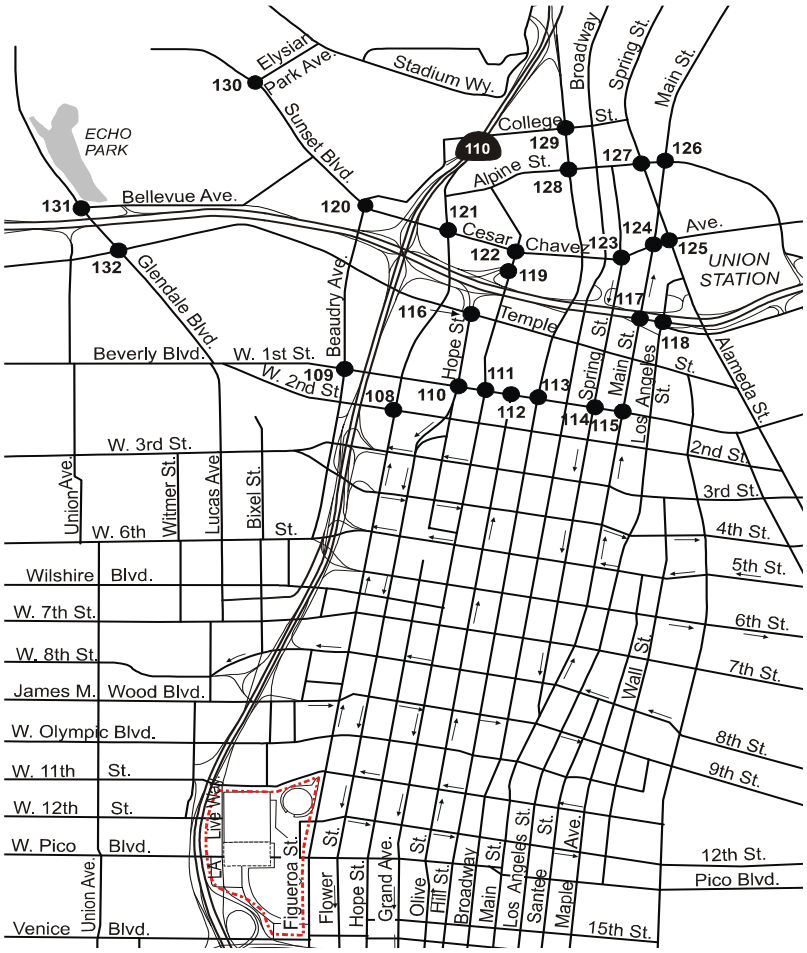


Figure A.2.5.3 Existing Traffic Volumes – Saturday Day Pre-Event Hour (12:00-1:00 PM) – Intersections 108-132

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Alvarado St.
East/West: US-101 NB Ramps

925
296 | 133 | 96
0
211
276
822

North/South: Alvarado St.
East/West: US-101 SB Ramps

864
214
208 | 134
1 | 201
246
881

North/South: Alvarado St.
East/West: Beverly Bl.

905
99 | 27
83 | 135 | 62
365 | 319
57 | 67
27 | 56
902

North/South: Vermont Ave.
East/West: 6th St.

973
123 | 92
156 | 136 | 131
637 | 601
43 | 86
82 | 92
977

North/South: Alvarado St.
East/West: 6th St.

784
112 | 37
82 | 137 | 34
496 | 432
43 | 74
48 | 105
837

North/South: Western Ave.
East/West: Wilshire Bl.

811
78 | 104
91 | 138 | 116
620 | 719
68 | 162
89 | 121
764

North/South: Normandie Ave.
East/West: Wilshire Bl.

449
60 | 68
41 | 139 | 55
945 | 1083
81 | 115
73 | 138
506

North/South: Vermont Ave.
East/West: Wilshire Bl.

926
90 | 95
114 | 140 | 83
531 | 677
41 | 87
96 | 46
922

North/South: Alvarado St.
East/West: Wilshire Bl.

726
104 | 25
85 | 141 | 74
487 | 515
39 | 67
15 | 86
806

North/South: Vermont Ave.
East/West: 8th St.

983
123 | 48
46 | 142 | 68
384 | 401
83 | 23
67 | 63
1088

North/South: Alvarado St.
East/West: 8th St.

667
66 | 36
48 | 143 | 85
269 | 458
34 | 45
51 | 106
747

North/South: Western Ave.
East/West: Olympic Blvd.

604
89 | 160
92 | 144 | 120
578 | 511
37 | 83
101 | 71
746

North/South: Normandie Ave.
East/West: Olympic Blvd.

557
92 | 76
65 | 145 | 66
1164 | 1236
104 | 78
87 | 126
553

North/South: Vermont Ave.
East/West: Olympic Blvd.

921
148 | 140
171 | 146 | 122
1172 | 1015
69 | 81
109 | 77
1063

North/South: Alvarado St.
East/West: Olympic Blvd.

518
170 | 135
163 | 147 | 111
975 | 841
50 | 93
123 | 119
622

North/South: Union Ave.
East/West: Olympic Blvd.

421
150 | 89
123 | 148 | 65
953 | 738
51 | 47
97 | 34
466

North/South: Western Ave.
East/West: Pico Blvd.

995
98 | 66
113 | 149 | 86
547 | 461
107 | 91
77 | 77
943

North/South: Normandie Ave.
East/West: Pico Blvd.

703
40 | 26
33 | 150 | 54
531 | 526
88 | 111
41 | 140
697

North/South: Vermont Ave.
East/West: Pico Blvd.

966
82 | 54
67 | 151 | 108
403 | 546
101 | 51
77 | 114
1087

North/South: Alvarado St.
East/West: Pico Blvd.

499
151 | 98
153 | 152 | 141
544 | 712
29 | 108
24 | 61
514

North/South: Union Ave.
East/West: Pico Blvd.

332
112 | 86
87 | 153 | 183
474 | 754
52 | 53
64 | 43
361

North/South: Hoover St.
East/West: Alvarado St.

674
0
9
154
574
498
662

North/South: Western Ave.
East/West: Venice Blvd.

637
57 | 51
44 | 155 | 89
284 | 444
61 | 104
99 | 114
923

North/South: Normandie Ave.
East/West: Venice Blvd.

825
55 | 37
55 | 156 | 59
450 | 408
6 | 42
107 | 54
825

North/South: Vermont Ave.
East/West: Venice Blvd.

963
64 | 86
85 | 157 | 70
401 | 390
47 | 75
72 | 103
1022

North/South: Hoover St.
East/West: Venice Blvd.

1055
125 | 53
145 | 158 | 87
358 | 304
129 | 113
83 | 67
992

North/South: Western Ave.
East/West: Washington Blvd.

1075
101 | 73
91 | 159 | 107
461 | 377
118 | 92
87 | 77
1048

North/South: Normandie Ave.
East/West: Washington Blvd.

893
61 | 63
54 | 160 | 60
425 | 332
138 | 103
136 | 136
900

North/South: Vermont Ave.
East/West: Washington Blvd.

997
67 | 77
86 | 161 | 30
478 | 521
69 | 158
95 | 79
1149

North/South: Hoover St.
East/West: Washington Blvd.

998
161 | 77
150 | 162 | 64
409 | 409
98 | 68
104 | 39
859

North/South: I-10 WB Ramps
East/West: 20th St.

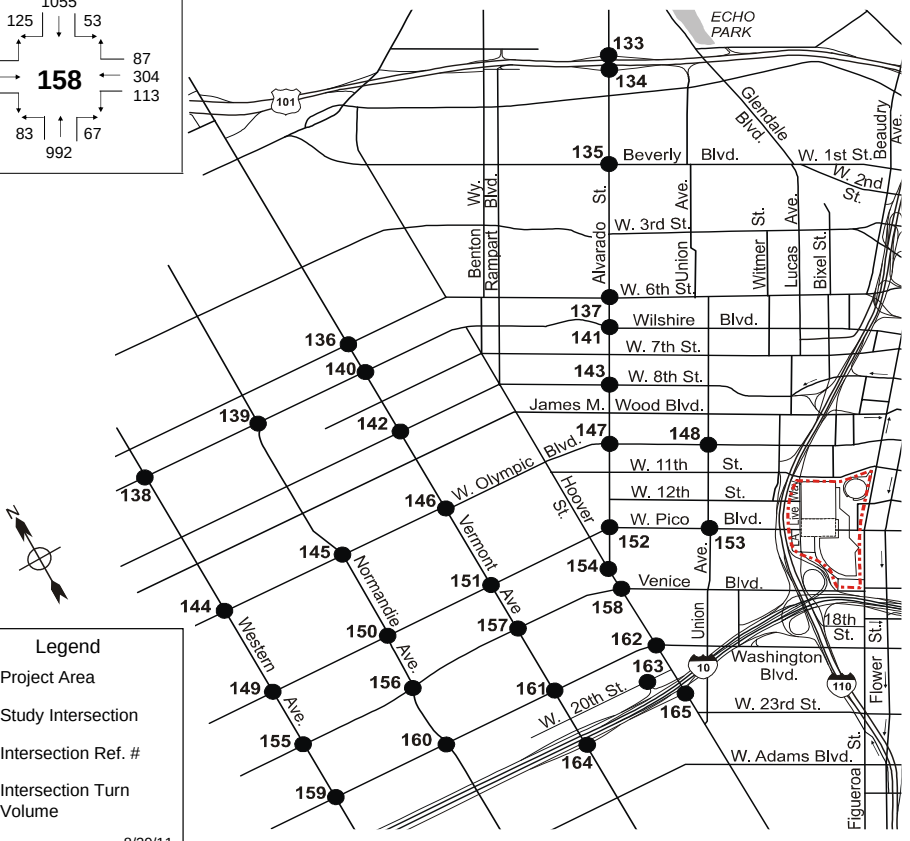
40
17 | 163 | 53
568
39 | 373

North/South: Vermont Ave.
East/West: I-10 EB Ramps

921
493
356
18 | 164
279
219
1153

North/South: Hoover St.
East/West: I-10 EB Ramps

830
323
394
0 | 165
239
262
965



Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

8/29/11

Figure A.2.5.3 Existing Traffic Volumes – Saturday Day Pre-Event Hour (12:00-1:00 PM) – Intersections 133-165

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Hill St.
East/West: Venice Blvd.

313
23 | 30
12 → 166 ← 24
288 → 360
29 ← 29
51 | 28
280

North/South: Broadway
East/West: Venice Blvd.

353
27 | 13
24 → 167 ← 28
252 → 309
72 ← 29
94 | 27
522

North/South: Main St.
East/West: Venice Blvd.

387
48 | 40
57 → 168 ← 37
172 → 276
51 ← 46
37 | 37
502

North/South: Los Angeles St.
East/West: Venice Blvd.

445
33 | 25
38 → 169 ← 47
162 → 326
56 ← 32
23 | 20
340

North/South: San Pedro St.
East/West: 16th St.

847
321 | 0
77 → 170 ← 433
0 → 281
109 ← 309
113 | 0
412

North/South: Central Ave.
East/West: 16th St.

635
283 | 0
0 → 171 ← 304
0 → 253
0 ← 278
171 | 0
409

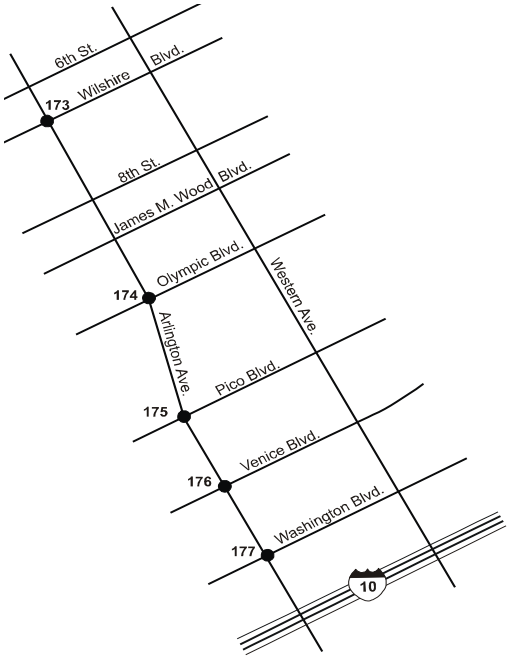
North/South: Central Ave.
East/West: Washington Blvd.

365
101 | 123
69 → 172 ← 59
717 → 577
41 ← 64
91 | 78
513

Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → Intersection Turn Volume

10/13/11



North/South: Wilton Pl.
East/West: Wilshire Blvd.

704
115 | 41
133 → 173 ← 52
715 → 725
65 ← 128
75 | 66
695

North/South: Arlington Ave.
East/West: Venice Blvd.

712
68 | 42
48 → 176 ← 43
478 → 481
110 ← 59
47 | 59
667

North/South: Arlington Ave.
East/West: Olympic Blvd.

597
136 | 99
108 → 174 ← 74
818 → 739
55 ← 92
75 | 93
576

North/South: Arlington Ave.
East/West: Washington Blvd.

830
49 | 33
62 → 177 ← 45
419 → 408
114 ← 100
55 | 161
656

North/South: Arlington Ave.
East/West: Pico Blvd.

630
99 | 72
85 → 175 ← 70
473 → 443
55 ← 49
78 | 60
598

Figure A.2.5.3 Existing Traffic Volumes – Saturday Day Pre-Event Hour (12:00-1:00 PM) – Ints 166-177

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Georgia St.
East/West: Olympic Blvd.

	8	
	23 ↓ 19	
218 →	**1**	← 101
812 →		← 926
37 →		← 132
	31 ↑ 77	
	45	

North/South: Francisco St.
East/West: Olympic Blvd.

	8	
	38 ↓ 11	
47 →	**2**	← 44
827 →		← 1101
34 →		← 62
	21 ↑ 30	
	16	

North/South: Figueroa St.
East/West: Olympic Blvd.

	166 ↓	
526 →	**3**	← 223
185 →		← 838
		← 93
	340 ↑ 141	
	1121	

North/South: Flower St.
East/West: Olympic Blvd.

	499	
	340 ↓ 68	
557 →	**4**	← 846
102 →		← 55

North/South: Grand Ave.
East/West: Olympic Blvd.

	343	
	138 ↓ 31	
483 →	**5**	← 697
66 →		← 62

North/South: Olive St.
East/West: Olympic Blvd.

72 →		← 42
408 →	**6**	← 634
	64 ↑ 22	
	389	

North/South: Hill St.
East/West: Olympic Blvd.

	273	
	115 ↓ 28	
32 →	**7**	← 29
396 →		← 576
26 →		← 12
	22 ↑ 17	
	192	

North/South: Broadway
East/West: Olympic Blvd.

	266	
	69 ↓ 23	
54 →	**8**	← 61
370 →		← 490
23 →		← 29
	45 ↑ 40	
	444	

North/South: Main St.
East/West: Olympic Blvd.

	271	
	120 ↓ 38	
94 →	**9**	← 30
322 →		← 450
23 →		← 33
	29 ↑ 33	
	423	

North/South: Los Angeles St.
East/West: Olympic Blvd.

	273	
	95 ↓ 44	
34 →	**10**	← 56
275 →		← 360
50 →		← 43
	39 ↑ 57	
	182	

North/South: Santee St.
East/West: Olympic Blvd.

	64	
	147 ↓ 14	
29 →	**11**	← 24
276 →		← 260
71 →		← 12
	46 ↑ 81	
	71	

North/South: Maple Ave.
East/West: Olympic Blvd.

	162	
	83 ↓ 22	
43 →	**12**	← 28
189 →		← 152
144 →		← 14
	50 ↑ 51	
	153	

North/South: Maple Ave.
East/West: 9th St.

	111	
	31 ↓ 17	
22 →	**13**	← 58
344 →		← 221
63 →		← 74
	28 ↑ 78	
	159	

North/South: San Pedro St.
East/West: Olympic Blvd.

	325	
	32 ↓ 36	
55 →	**14**	← 62
349 →		← 268
55 →		← 57
	27 ↑ 85	
	324	

North/South: LA Live Wy.
East/West: 11th St.

79 →		← 108
86 →	**15**	← 206
115 →		← 19
	231 ↑ 174	
	678	

North/South: Figueroa St.
East/West: 11th St.

	197	
	64 ↓ 16	
72 →	**16**	← 143
46 →		← 221
61 →		← 59
	83 ↑ 22	
	1379	

North/South: Flower St.
East/West: 11th St.

	458	
	201 ↓	
89 →	**17**	← 243
		← 34

North/South: Grand Ave.
East/West: 11th St.

	410	
	73 ↓	
	18	← 229
		← 48

North/South: Olive St.
East/West: 11th St.

		← 27
	19	← 220
62 ↑		
477		

North/South: Figueroa St.
East/West: 12th St.

	281	
	18 ↓ 31	
3 →	**20**	← 31
0 →		← 8
11 →		← 9
	9 ↑ 38	
	1564	

North/South: Flower St.
East/West: 12th St.

	374	
	52 ↓ 74	
53 →	**21**	
11 →		

North/South: Grand Ave.
East/West: 12th St.

	415	
		← 30
67 →	**22**	
41 →		

North/South: Olive St.
East/West: 12th St.

29 →		
67 →	**23**	
	↑ 10	
	495	

North/South: LA Live Wy.
East/West: Pico Blvd.

	55 ↓ 115	
149 →	**24**	← 171
317 →		← 427
	645 ↑ 153	
	721	

North/South: LA Live Wy.
East/West: Bond St.

3 →		← 201
2 →	**25**	← 2
	↑	
	1405	

North/South: Figueroa St.
East/West: Pico Blvd.

	211	
	47 ↓ 29	
182 →	**26**	← 83
387 →		← 348
176 →		← 68
	211 ↑ 82	
	1335	

North/South: Flower St.
East/West: Pico Blvd.

	326	
	72 ↓	
346 →	**27**	← 448
148 →		← 19

North/South: Grand Ave.
East/West: Pico Blvd.

	397	
	50 ↓ 7	
263 →	**28**	← 366
82 →		← 17

North/South: Olive St.
East/West: Pico Blvd.

36 →		← 18
233 →	**29**	← 328
57 ↑	37	
	466	

North/South: Hill St.
East/West: Pico Blvd.

	258	
	32 ↓ 5	
18 →	**30**	← 15
241 →		← 283
12 →		← 7
	28 ↑ 22	
	192	

North/South: Broadway
East/West: Pico Blvd.

	233	
	24 ↓ 10	
43 →	**31**	← 31
208 →		← 213
37 →		← 19
	32 ↑ 37	
	228	

North/South: Main St.
East/West: Pico Blvd.

	306	
	18 ↓ 9	
45 →	**32**	← 34
155 →		← 228
32 →		← 23
	36 ↑ 40	
	361	

North/South: Blaine St.
East/West: Olympic Blvd.

	78	
	9 ↓ 3	
12 →	**33**	← 23
858 →		← 715
166 →		← 194
	101 ↑ 153	
	17	

North/South: Blaine St.
East/West: SR-110 SB Off Ramp

	446	
	↓	← 275
	34	
		← 221

North/South: Blaine St.
East/West: 11th St.

	415	
	47 ↓ 190	
93 →	**35**	← 161
205 →		← 289

Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → — Intersection Turn Volume

8/29/11

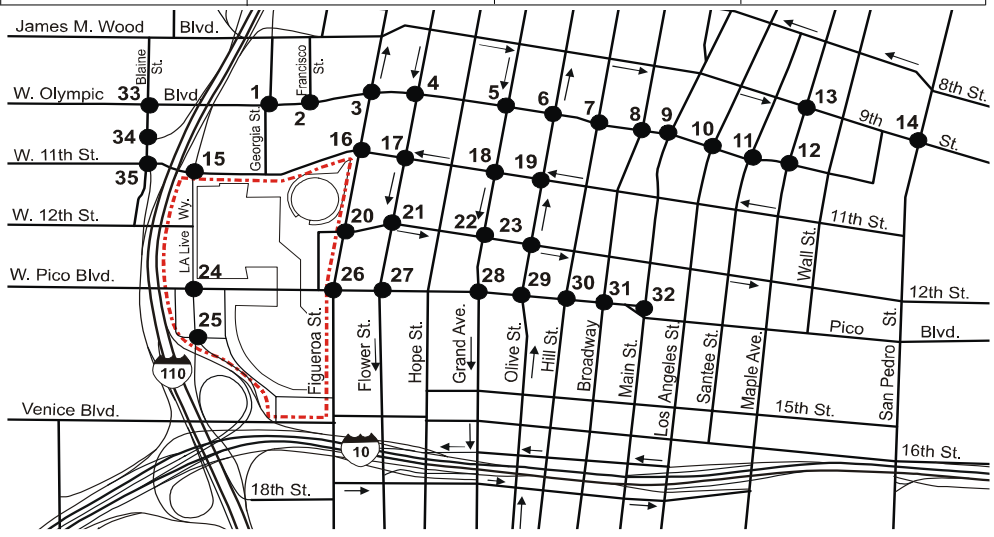


Figure A.2.5.4 Existing Traffic Volumes – Saturday Day Post-Event Hour (4:30-5:30 PM) – Intersections 1-35

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Convention Center Dr.
East/West: Venice Blvd.

71 | 132
14 → **36** ← 82
549 → ← 373

North/South: Figueroa St.
East/West: Venice Blvd.
519
29 | 22
97 → **37** ← 75
256 → ← 236
136 → ← 62
131 | 44
1433

North/South: Flower St.
East/West: Venice Blvd.
422
52 | 27
259 → **38** ← 313
71 → ← 27

North/South: Grand Ave.
East/West: Venice Blvd.
375
34 | 39
182 → **39** ← 203
69 → ← 28

North/South: Olive St.
East/West: Venice Blvd.
30 → **40** ← 21
193 → ← 167
58 | 23
357

North/South: Grand Ave.
East/West: 17th St.
193
284 | 598
41 ← 73

North/South: Olive St.
East/West: 17th St.
42 ← 131
← 615
81 | 458

North/South: Hill St.
East/West: 17th St.
209
70 | 45
43 ← 459
← 8
59 | 153

North/South: Broadway
East/West: 17th St.
320
61 | 20
44 ← 385
← 29
43 | 303

North/South: Main St.
East/West: 17th St.
316
104 | 26
45 ← 434
← 57
46 | 352

North/South: Los Angeles St.
East/West: 17th St.
453
124 | 118
46 ← 379
← 76
10 | 75

North/South: Flower St.
East/West: 18th St.
245
8
86 → **47**
14 →

North/South: Grand Ave.
East/West: 18th St.
149
119
639 → **48**
56 →
124

North/South: Olive St.
East/West: 18th St.
345 →
539 → **49**
18
193

North/South: Hill St.
East/West: 18th St.
169
57
21 →
507 → **50**
15 →
47
197

North/South: Broadway
East/West: 18th St.
291
47
36 →
553 → **51**
13 →
68
324

North/South: Main St.
East/West: 18th St.
319
61
40 →
551 → **52**
62 →
144
368

North/South: Los Angeles St.
East/West: 18th St.
220
9
648 →
79 → **53**
26 →
10
130

North/South: Figueroa St.
East/West: Washington Blvd.
396
119 | 54
92 → **54** ← 85
431 → ← 506
71 → ← 101
128 | 48
969

North/South: Flower St.
East/West: Washington Blvd.
150
82 | 27
529 → **55** ← 636
15 →

North/South: Grand Ave.
East/West: Washington Blvd.
131
64 | 45
6
515 → **56** ← 480
30 → ← 23
35 | 39
119

North/South: Olive St.
East/West: Washington Blvd.
51 → **57** ← 63
497 → ← 466
29 → ← 5
17 | 1
75

North/South: Hill St.
East/West: Washington Blvd.
120
13 | 41
4 → **58** ← 46
122 → ← 345
2 → ← 29
9 | 36
181

North/South: Broadway
East/West: Washington Blvd.
239
30 | 35
8 → **59** ← 54
197 → ← 374
1 → ← 42
23 | 50
318

North/South: Main St.
East/West: Washington Blvd.
271
40 | 51
34 → **60** ← 58
589 → ← 468
40 → ← 33
52 | 60
410

North/South: Los Angeles St.
East/West: Washington Blvd.
122
79 | 79
33 → **61** ← 48
373 → ← 418
9 → ← 11
6 | 15
61

North/South: San Pedro St.
East/West: Washington Blvd.
575
54 | 61
122 → **62** ← 39
427 → ← 356
74 → ← 71
71 | 45
484

Legend
- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

8/29/11

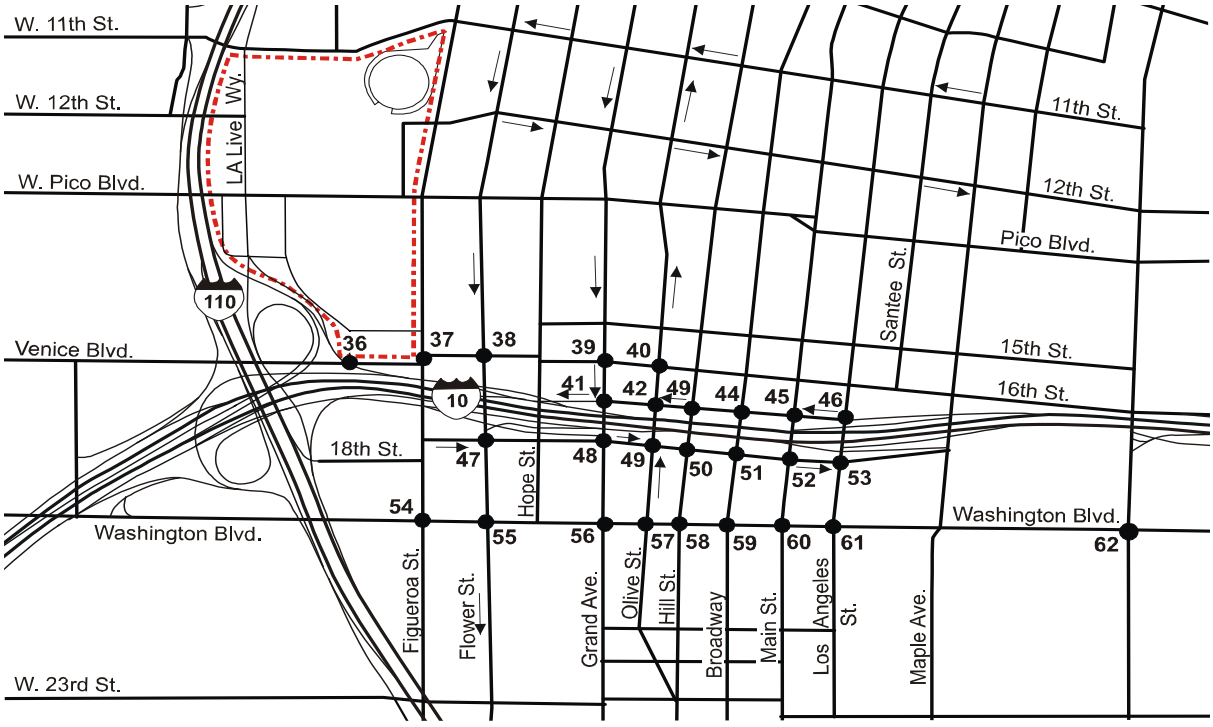


Figure A.2.5.4 Existing Traffic Volumes – Saturday Day Post-Event Hour (4:30-5:30 PM) – Intersections 36-62

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Figueroa St.
East/West: Adams Blvd.

649
113 | 84
123 → 480
431 → 63 ← 652
218 → 135
213 | 69
1334

North/South: Flower St.
East/West: Adams Blvd.

165
24 | 0
369 → 64 ← 1258
239 → 0

North/South: I-110 NB Off Ramp
East/West: Adams Blvd.

383 → 65 ← 440
571 | 164 (HOV)
275 | 166 (General)

North/South: Grand Ave.
East/West: Adams Blvd.

138
36 | 49
141 → 66 ← 34
539 → 347
28 → 40
28 | 32
129

North/South: Hill St.
East/West: Adams Blvd.

123
29 | 19
87 → 67 ← 20
516 → 369
12 → 30
17 | 40
302

North/South: Broadway
East/West: Adams Blvd.

270
24 | 24
66 → 68 ← 18
552 → 327
29 → 26
24 | 22
289

North/South: Main St.
East/West: Adams Blvd.

385
30 | 31
74 → 69 ← 22
450 → 333
40 → 49
42 | 75
466

North/South: Flower St.
East/West: Jefferson Blvd.

222
22 | 31
415 → 70 ← 492
328 → 98

North/South: Figueroa St.
East/West: Exposition Blvd.

613
71 | 282
98 → 71 ← 286
392 → 339
102 → 38
169 | 55
1026

North/South: Flower St.
East/West: 37th St.

117
565
735 → 72
37 →
115

North/South: Hope St.
East/West: 37th St.

408 → 74
83 → 73
94
588

North/South: Hill St.
East/West: 37th St.

134
14 | 7
45 → 74 ← 5
65 → 10
21 → 0
14 | 1
315

North/South: Broadway
East/West: 37th St.

345
4 | 1
42 → 75 ← 2
20 → 1
10 → 0
3 | 2
292

North/South: Figueroa St.
East/West: 39th St.

525
14 | 70
114 → 76 ← 174
37 → 10
14 → 98
21 | 50
440

North/South: I-110 HOV Ramps
East/West: 39th St.

79 → 77 ← 94
112 → 66
148 | 49

North/South: Figueroa St.
East/West: MLK Jr. Blvd.

385
118 | 157
147 → 78 ← 157
1181 → 1059
119 → 135
85 | 98
260

North/South: I-110 SB Off Ramp
East/West: MLK Jr. Blvd.

0
446 | 240
899 → 79 ← 963
582 → 242

North/South: Hill St.
East/West: MLK Jr. Blvd.

6
106 | 15
28 → 80 ← 41
647 → 693
298 → 58
384 | 168
120

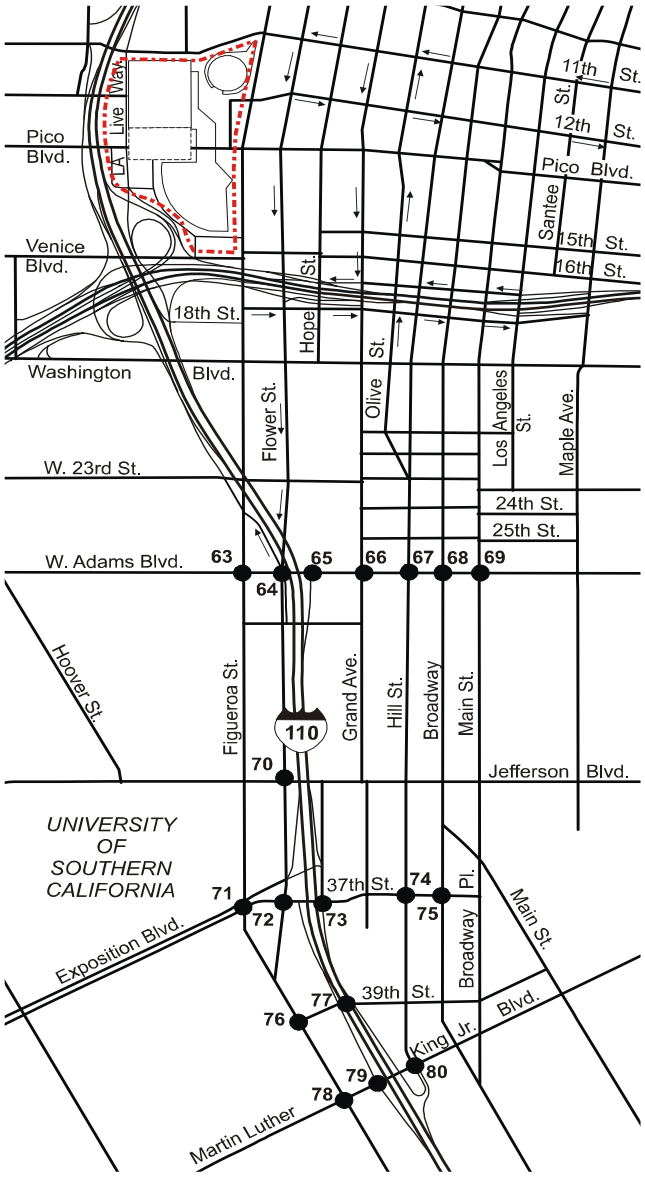


Figure A.2.5.4 Existing Traffic Volumes – Saturday Day Post-Event Hour (4:30-5:30 PM) – Intersections 63-80

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

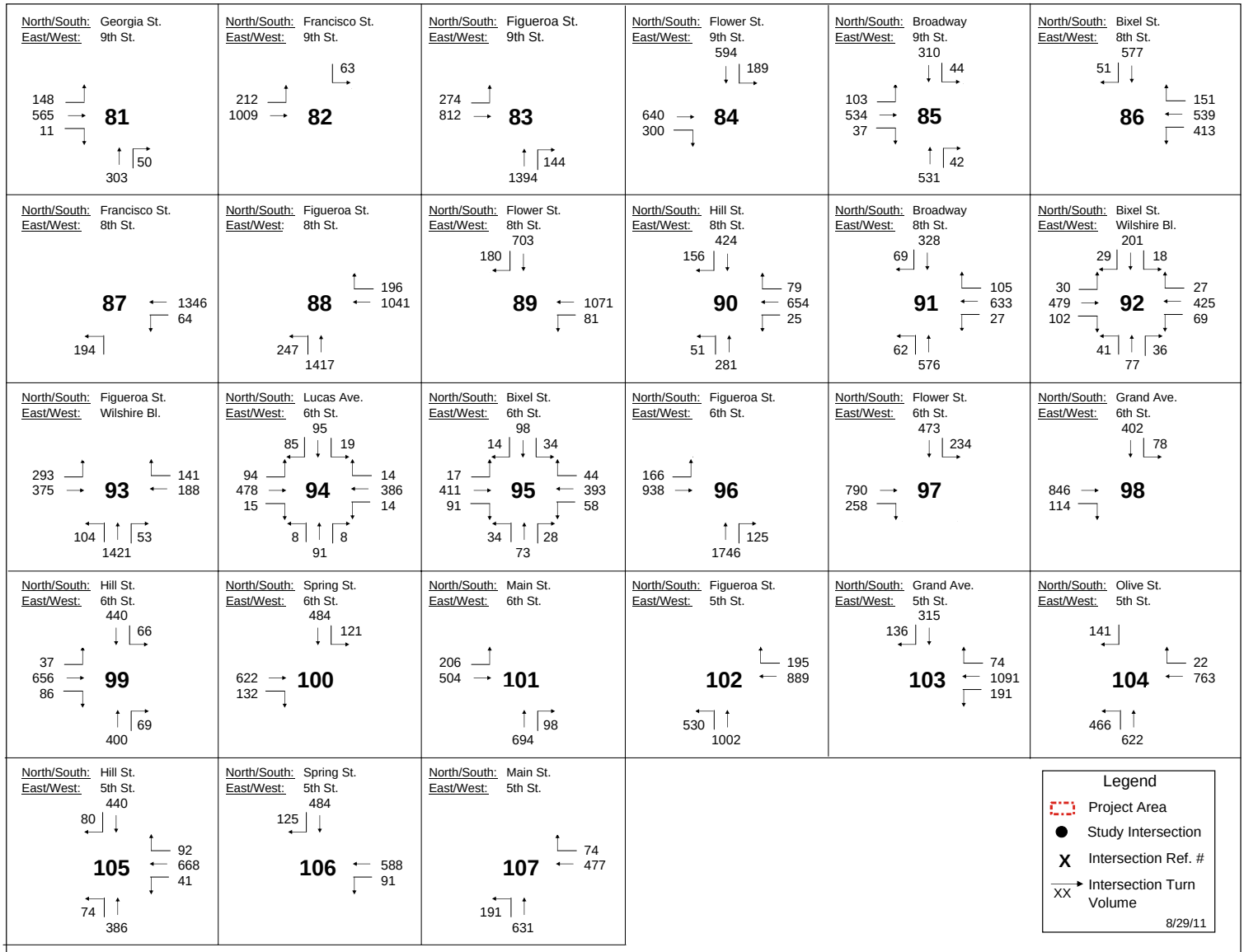
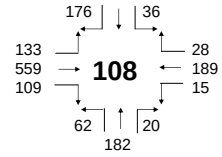


Figure A.2.5.4 Existing Traffic Volumes – Saturday Day Post-Event Hour (4:30-5:30 PM) – Intersections 81-107

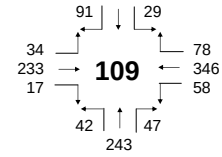
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

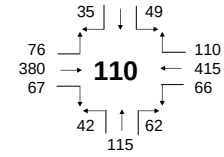
North/South: Figueroa St.
East/West: 2nd St.



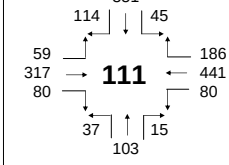
North/South: Beaudry St.
East/West: 1st St.



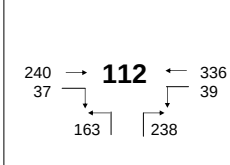
North/South: Hope St.
East/West: 1st St.



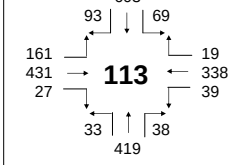
North/South: Grand Ave.
East/West: 1st St.



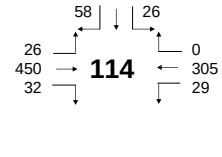
North/South: Olive St.
East/West: 1st St.



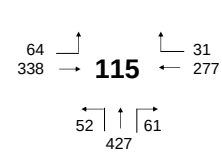
North/South: Hill St.
East/West: 1st St.



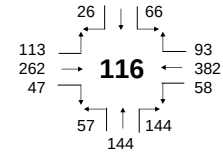
North/South: Spring St.
East/West: 1st St.



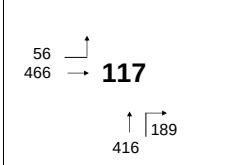
North/South: Main St.
East/West: 1st St.



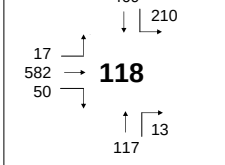
North/South: Temple St.
East/West: Hope St.



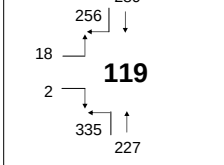
North/South: Main St.
East/West: Aliso St.



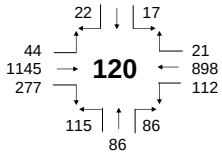
North/South: Los Angeles St.
East/West: US-101 SB Ramps



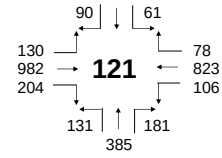
North/South: Grand Ave.
East/West: US-101 NB Ramps



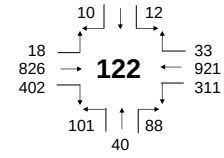
North/South: Beaudry St.
East/West: Sunset Blvd.



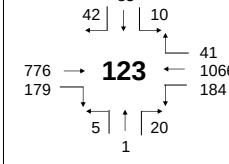
North/South: Figueroa St.
East/West: Cesar Chavez Ave.



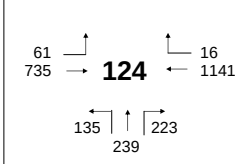
North/South: Grand Ave.
East/West: Cesar Chavez Ave.



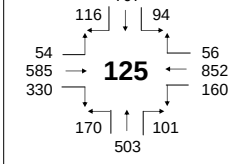
North/South: Spring St.
East/West: Cesar Chavez Ave.



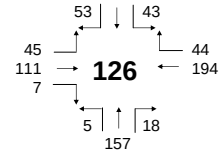
North/South: Main St.
East/West: Cesar Chavez Ave.



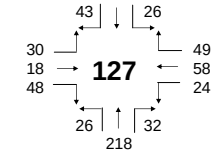
North/South: Alameda St.
East/West: Cesar Chavez Ave.



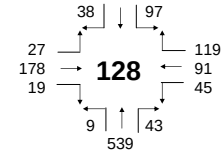
North/South: Main St.
East/West: Alpine St.



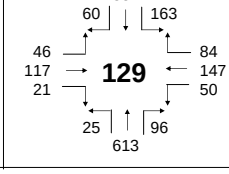
North/South: Alameda St.
East/West: Alpine St.



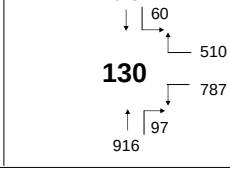
North/South: Hill St.
East/West: Alpine St.



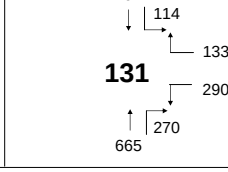
North/South: Hill St.
East/West: College St.



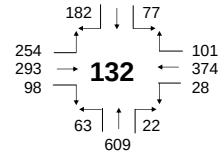
North/South: Sunset Blvd.
East/West: Elysian Park Ave.



North/South: Glendale Blvd.
East/West: Bellevue Ave.



North/South: Glendale Blvd.
East/West: Temple St.



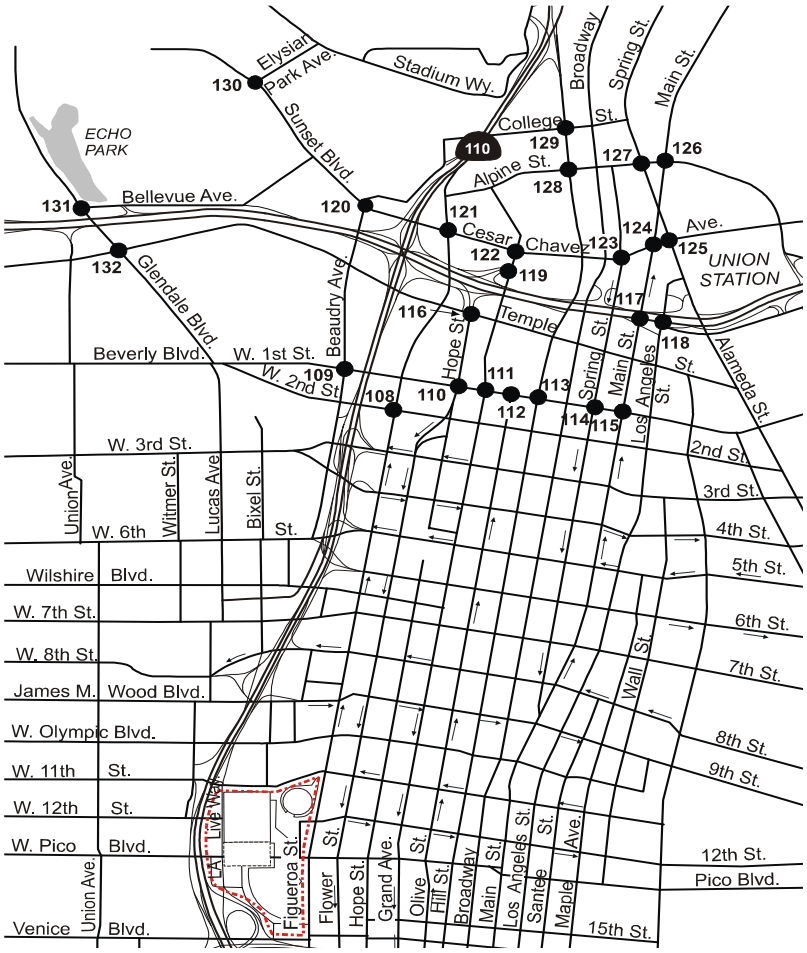


Figure A.2.5.4 Existing Traffic Volumes – Saturday Day Post-Event Hour (4:30-5:30 PM) – Intersections 108-132

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

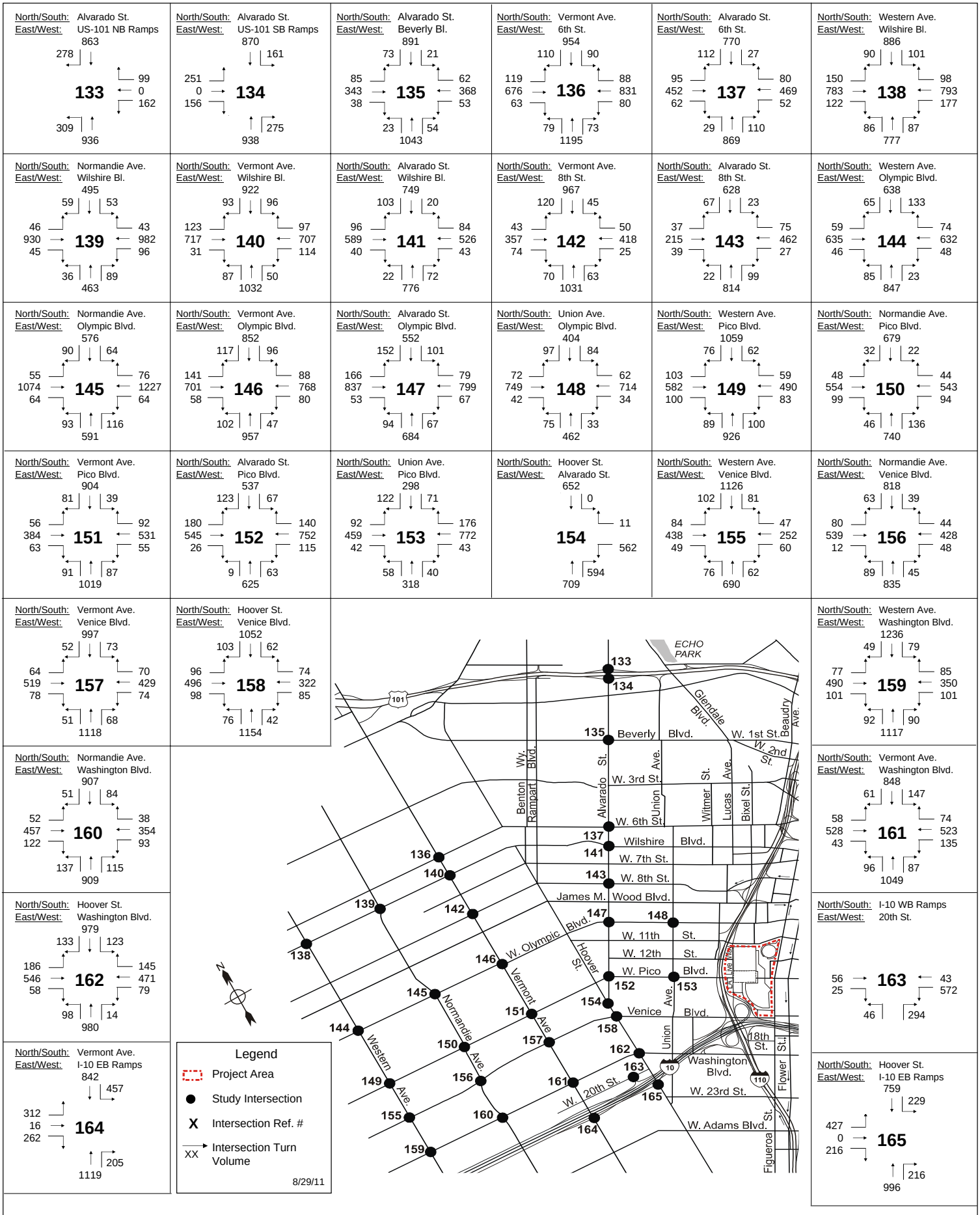


Figure A.2.5.4 Existing Traffic Volumes – Saturday Day Post-Event Hour (4:30-5:30 PM) – Intersections 133-165

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Hill St.
East/West: Venice Blvd.

	317	
17		25
9	**166**	3
271		183
25		20
25		30
	185	

North/South: Broadway
East/West: Venice Blvd.

	294	
15		17
18	**167**	10
244		163
76		19
34		24
	269	

North/South: Main St.
East/West: Venice Blvd.

	335	
20		17
59	**168**	14
157		152
40		24
23		14
	281	

North/South: Los Angeles St.
East/West: Venice Blvd.

	376	
23		17
38	**169**	29
125		167
48		0
12		9
	137	

North/South: San Pedro St.
East/West: 16th St.

	521	
138		0
39	**170**	155
0		163
116		290
79		0
	195	

North/South: Central Ave.
East/West: 16th St.

	401	
161		0
0	**171**	98
0		160
0		257
154		0
	233	

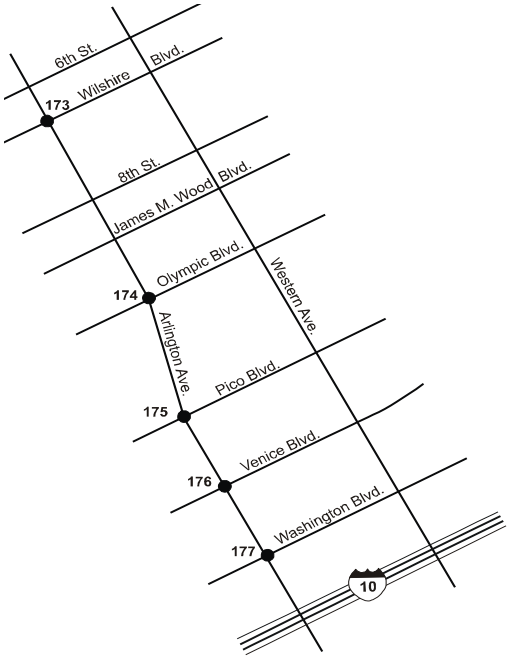
North/South: Central Ave.
East/West: Washington Blvd.

	363	
84		101
43	**172**	40
553		493
50		21
60		37
	300	

Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → Intersection Turn Volume

10/13/11



North/South: Wilton Pl.
East/West: Wilshire Blvd.

	884	
112		45
168	**173**	46
932		791
58		110
60		67
	773	

North/South: Arlington Ave.
East/West: Venice Blvd.

	755	
70		30
63	**176**	45
793		504
123		60
55		34
	731	

North/South: Arlington Ave.
East/West: Olympic Blvd.

	714	
129		105
105	**174**	64
1001		799
69		66
68		68
	702	

North/South: Arlington Ave.
East/West: Washington Blvd.

	911	
35		24
98	**177**	52
523		392
107		89
66		99
	672	

North/South: Arlington Ave.
East/West: Pico Blvd.

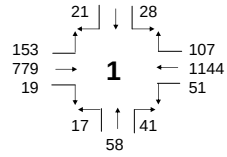
	671	
90		91
110	**175**	79
594		493
80		50
88		50
	682	

Figure A.2.5.4 Existing Traffic Volumes – Saturday Day Post-Event Hour (4:30-5:30 PM) – Ints 166-177

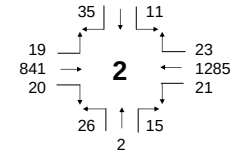
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

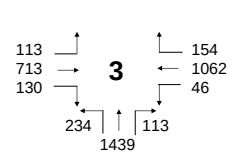
North/South: Georgia St.
East/West: Olympic Blvd.



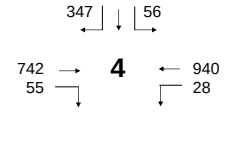
North/South: Francisco St.
East/West: Olympic Blvd.



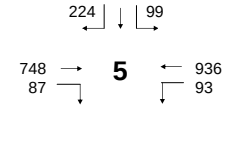
North/South: Figueroa St.
East/West: Olympic Blvd.



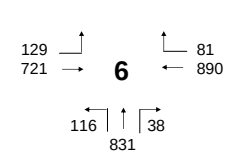
North/South: Flower St.
East/West: Olympic Blvd.



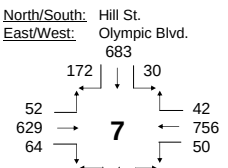
North/South: Grand Ave.
East/West: Olympic Blvd.



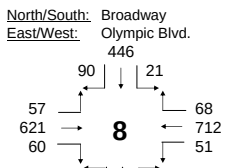
North/South: Olive St.
East/West: Olympic Blvd.



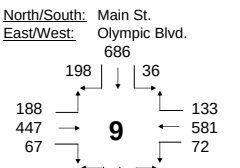
North/South: Hill St.
East/West: Olympic Blvd.



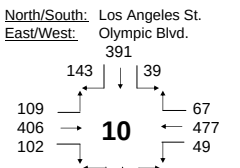
North/South: Broadway
East/West: Olympic Blvd.



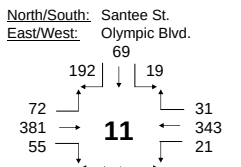
North/South: Main St.
East/West: Olympic Blvd.



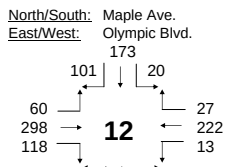
North/South: Los Angeles St.
East/West: Olympic Blvd.



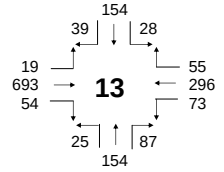
North/South: Santee St.
East/West: Olympic Blvd.



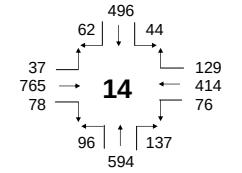
North/South: Maple Ave.
East/West: Olympic Blvd.



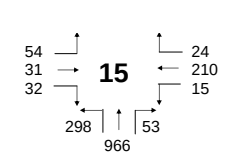
North/South: Maple Ave.
East/West: 9th St.



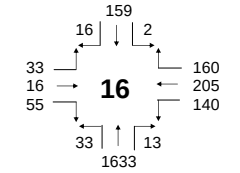
North/South: San Pedro St.
East/West: Olympic Blvd.



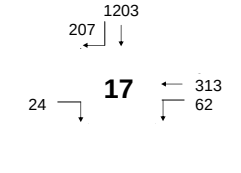
North/South: LA Live Wy.
East/West: 11th St.



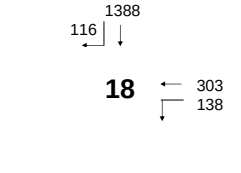
North/South: Figueroa St.
East/West: 11th St.



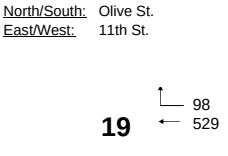
North/South: Flower St.
East/West: 11th St.



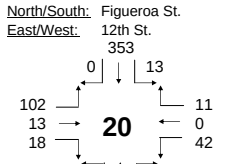
North/South: Grand Ave.
East/West: 11th St.



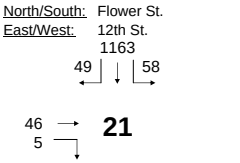
North/South: Olive St.
East/West: 11th St.



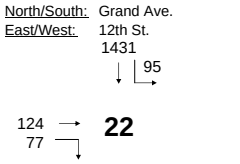
North/South: Figueroa St.
East/West: 12th St.



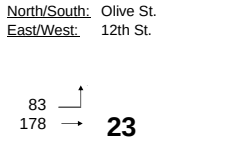
North/South: Flower St.
East/West: 12th St.



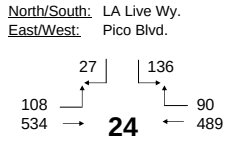
North/South: Grand Ave.
East/West: 12th St.



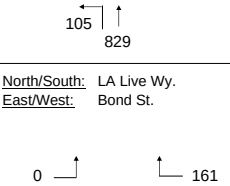
North/South: Olive St.
East/West: 12th St.



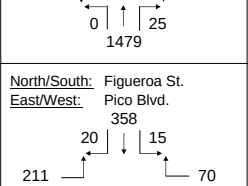
North/South: LA Live Wy.
East/West: Pico Blvd.



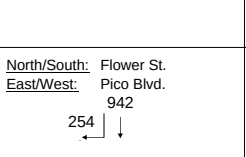
North/South: LA Live Wy.
East/West: Bond St.



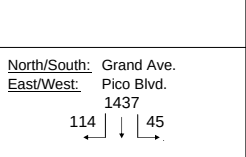
North/South: Figueroa St.
East/West: Pico Blvd.



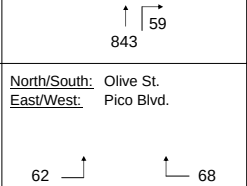
North/South: Flower St.
East/West: Pico Blvd.



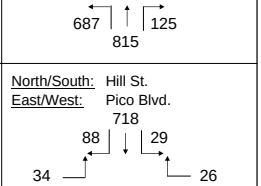
North/South: Grand Ave.
East/West: Pico Blvd.



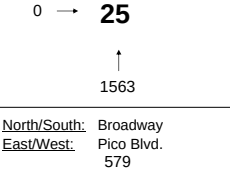
North/South: Olive St.
East/West: Pico Blvd.



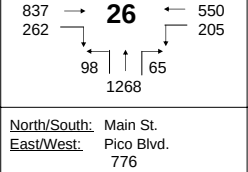
North/South: Hill St.
East/West: Pico Blvd.



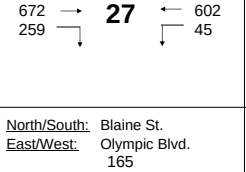
North/South: Broadway
East/West: Pico Blvd.



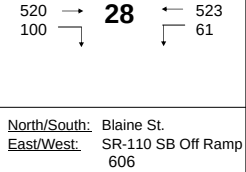
North/South: Main St.
East/West: Pico Blvd.



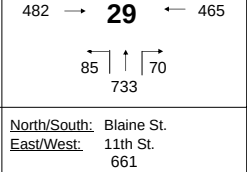
North/South: Blaine St.
East/West: Olympic Blvd.



North/South: Blaine St.
East/West: SR-110 SB Off Ramp



North/South: Blaine St.
East/West: 11th St.



Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

8/25/11

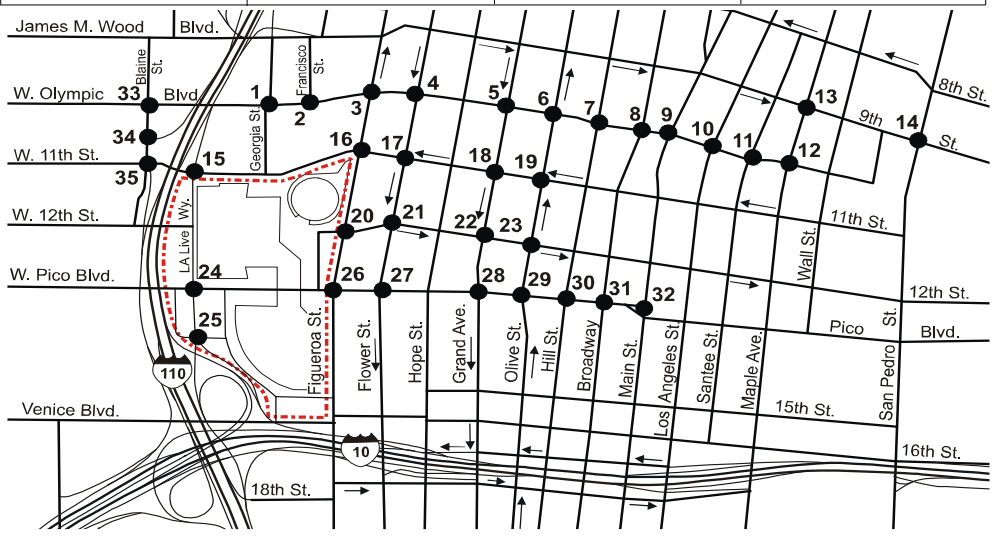


Figure A.2.5.5 Existing Traffic Volumes – Weekday Evening Pre-Event Hour (4:30-5:30 PM) – Intersections 1-35

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Convention Center Dr.
East/West: Venice Blvd.

32 64
3 54
686 36 626

North/South: Figueroa St.
East/West: Venice Blvd.
646
92 18
88 52
407 37 504
257 181
156 63
1166

North/South: Flower St.
East/West: Venice Blvd.
894
246 74
428 38 484
82 20

North/South: Grand Ave.
East/West: Venice Blvd.
1460
67 123
379 39 389
145 57

North/South: Olive St.
East/West: Venice Blvd.

58 60
454 40 387
55 70
673

North/South: Grand Ave.
East/West: 17th St.
870
811
41 974
134

North/South: Olive St.
East/West: 17th St.

42 143
835
187
614

North/South: Hill St.
East/West: 17th St.
672
194
64
43 706
58
79
410

North/South: Broadway
East/West: 17th St.
717
126
57
44 604
89
82
584

North/South: Main St.
East/West: 17th St.
733
158
44
45 511
149
58
666

North/South: Los Angeles St.
East/West: 17th St.
620
138
101
46 527
103
27
115

North/South: Flower St.
East/West: 18th St.
765
45
55 47
23

North/South: Grand Ave.
East/West: 18th St.
798
192
703 48
124
192

North/South: Olive St.
East/West: 18th St.

252
834 49
64
548

North/South: Hill St.
East/West: 18th St.
677
48
28
578 50
43
87
460

North/South: Broadway
East/West: 18th St.
731
70
54
596 51
78
66
598

North/South: Main St.
East/West: 18th St.
810
48
62
753 52
144
130
685

North/South: Los Angeles St.
East/West: 18th St.
312
14
731
116 53
86
11
433

North/South: Figueroa St.
East/West: Washington Blvd.
769
139 102
140 97
679 54 723
128 123
179 105
1466

North/South: Flower St.
East/West: Washington Blvd.
1033
196 66
821 55 889
61

North/South: Grand Ave.
East/West: Washington Blvd.
742
80 89
11
813 56 715
52 57
55 69
180

North/South: Olive St.
East/West: Washington Blvd.

83 93
851 57 731
41 58
49 49
389

North/South: Hill St.
East/West: Washington Blvd.
669
51 70
18 49
827 58 766
24 60
39 141
520

North/South: Broadway
East/West: Washington Blvd.
787
40 41
37 48
953 59 804
55 117
43 74
644

North/South: Main St.
East/West: Washington Blvd.
776
77 74
58 64
924 60 832
51 100
57 98
677

North/South: Los Angeles St.
East/West: Washington Blvd.
168
95 118
127 75
927 61 895
18 11
5 21
247

North/South: San Pedro St.
East/West: Washington Blvd.
651
106 46
149 52
969 62 752
83 108
54 50
598

Legend
- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

8/25/11

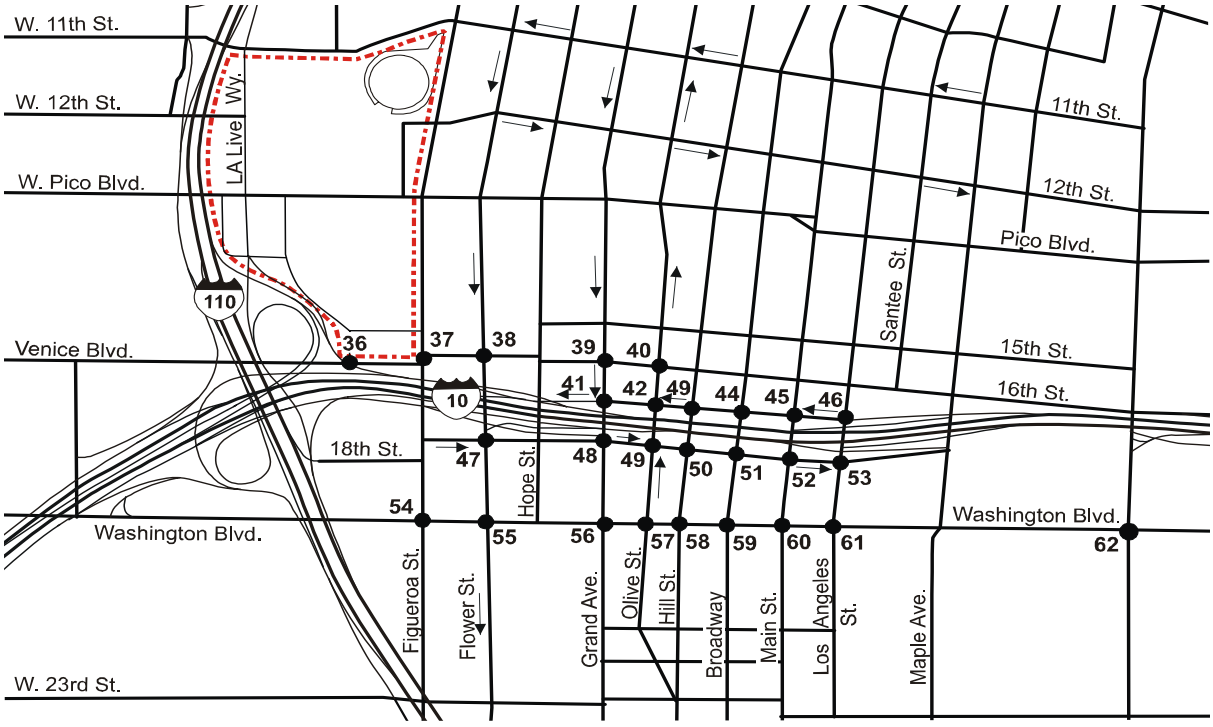


Figure A.2.5.5 Existing Traffic Volumes – Weekday Evening Pre-Event Hour (4:30-5:30 PM) - Intersections 36-62

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Figueroa St. East/West: Adams Blvd. 979 127 ↓ 141 129 → 306 507 → **63** ← 722 215 → 137 198 ↑ 71 1339	North/South: Flower St. East/West: Adams Blvd. 1368 105 ↓ 40 602 → **64** ← 1317 452 → 139	North/South: I-110 NB Off Ramp East/West: Adams Blvd. 415 → **65** ← 511 345 ↑ 139 (HOV) 313 ↑ 254 (General)	North/South: Grand Ave. East/West: Adams Blvd. 657 51 ↓ 73 156 → 71 782 → **66** ← 403 50 → 80 46 ↑ 80 302	North/South: Hill St. East/West: Adams Blvd. 623 67 ↓ 67 135 → 62 749 → **67** ← 465 36 → 42 20 ↑ 87 506	North/South: Broadway East/West: Adams Blvd. 812 47 ↓ 39 93 → 19 796 → **68** ← 516 71 → 54 51 ↑ 55 519
North/South: Main St. East/West: Adams Blvd. 979 59 ↓ 70 162 → 38 656 → **69** ← 435 63 → 86 48 ↑ 87 761	North/South: Flower St. East/West: Jefferson Blvd. 492 30 ↓ 83 638 → **70** ← 968 311 → 148	North/South: Figueroa St. East/West: Exposition Blvd. 809 212 ↓ 249 250 → 340 539 → **71** ← 596 232 → 24 156 ↑ 33 847	North/South: Flower St. East/West: 37th St. 296 828 763 → **72** 49 → 169	North/South: Hope St. East/West: 37th St. 456 → 192 206 → **73** 227 886	North/South: Hill St. East/West: 37th St. 552 35 ↓ 25 117 → 21 90 → **74** ← 25 54 → 6 19 ↑ 14 294
North/South: Broadway East/West: 37th St. 1047 14 ↓ 4 61 → 10 30 → **75** ← 4 70 → 3 19 ↑ 8 519	North/South: Figueroa St. East/West: 39th St. 1252 4 ↓ 177 97 → 272 30 → **76** ← 22 17 → 437 25 ↑ 105 618	North/South: I-110 HOV Ramps East/West: 39th St. 116 → **77** ← 422 284 → 227 218 ↑ 120	North/South: Figueroa St. East/West: MLK Jr. Blvd. 1100 347 ↓ 171 160 → 75 1125 → **78** ← 1369 121 → 274 121 ↑ 116 417	North/South: I-110 SB Off Ramp East/West: MLK Jr. Blvd. 90 581 ↓ 233 855 → **79** ← 1174 552 → 350	North/South: Hill St. East/West: MLK Jr. Blvd. 14 291 ↓ 163 101 → 64 861 → **80** ← 915 149 → 22 339 ↑ 248 82

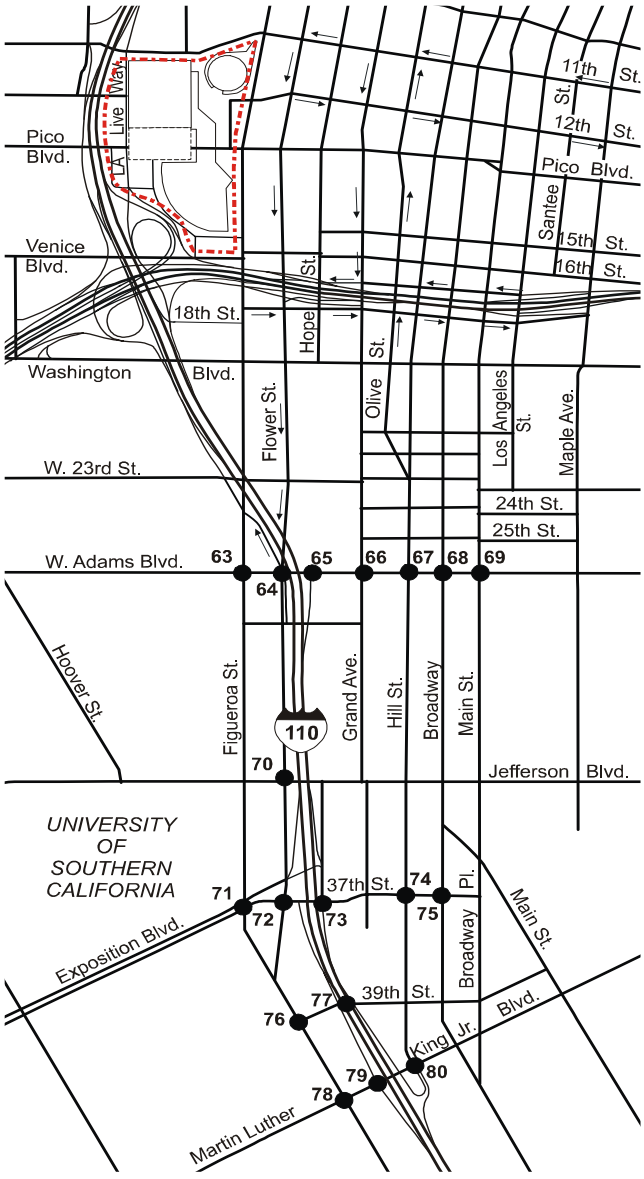


Figure A.2.5.5 Existing Traffic Volumes – Weekday Evening Pre-Event Hour (4:30-5:30 PM) – Intersections 63-80

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Georgia St. East/West: 9th St. 196 → 825 → 26 ↓ **81** ↑ 314 → 51	North/South: Francisco St. East/West: 9th St. 145 ↓ 330 → 1356 → **82**	North/South: Figueroa St. East/West: 9th St. 375 → 1111 → **83** ↑ 1595 → 179	North/South: Flower St. East/West: 9th St. 1279 159 ↓ 942 → 210 ↓ **84**	North/South: Broadway East/West: 9th St. 495 63 ↓ 128 → 1088 → 75 ↓ **85** ↑ 536 → 77	North/South: Bixel St. East/West: 8th St. 414 52 ↓ **86** ← 331 ← 869 ← 744
North/South: Francisco St. East/West: 8th St. **87** ← 1780 ← 77 620	North/South: Figueroa St. East/West: 8th St. **88** ← 291 ← 1554 279 ↑ 1913	North/South: Flower St. East/West: 8th St. 1473 338 ↓ **89** ← 1359 ← 131	North/South: Hill St. East/West: 8th St. 762 143 ↓ **90** ← 72 ← 754 ← 74 64 ↑ 482	North/South: Broadway East/West: 8th St. 503 63 ↓ **91** ← 78 ← 755 ← 60 76 ↑ 598	North/South: Bixel St. East/West: Wilshire Bl. 272 90 ↓ ↓ 77 68 → **92** ← 57 793 → ← 742 78 → ← 72 62 ↑ ↑ 119 181
North/South: Figueroa St. East/West: Wilshire Bl. 493 → 616 → **93** ← 330 ← 347 143 ↑ ↑ 62 2149	North/South: Lucas Ave. East/West: 6th St. 242 107 ↓ ↓ 39 127 → 793 → 35 → **94** ← 87 ← 721 ← 62 28 ↑ ↑ 96 358	North/South: Bixel St. East/West: 6th St. 271 82 ↓ ↓ 78 75 → 731 → 147 → **95** ← 48 ← 660 ← 81 110 ↑ ↑ 93 94	North/South: Figueroa St. East/West: 6th St. 370 → 1065 → **96** ↑ 2930 → 174	North/South: Flower St. East/West: 6th St. 1211 295 ↓ 1035 → 338 → **97**	North/South: Grand Ave. East/West: 6th St. 1078 153 ↓ 1299 → 132 → **98**
North/South: Hill St. East/West: 6th St. 694 63 ↓ 0 → 997 → 143 → **99** ↑ 562 → 93	North/South: Spring St. East/West: 6th St. 844 170 ↓ 898 → 138 → **100**	North/South: Main St. East/West: 6th St. 251 → 783 → **101** ↑ 1303 → 141	North/South: Figueroa St. East/West: 5th St. **102** ← 376 ← 1558 1034 ↑ 2214	North/South: Grand Ave. East/West: 5th St. 723 230 ↓ **103** ← 155 ← 1260 ← 327	North/South: Olive St. East/West: 5th St. 341 ↓ **104** ← 35 ← 967 497 ↑ 1191
North/South: Hill St. East/West: 5th St. 825 75 ↓ **105** ← 64 ← 852 ← 40 62 ↑ 623	North/South: Spring St. East/West: 5th St. 823 136 ↓ **106** ← 516 ← 113	North/South: Main St. East/West: 5th St. **107** ← 71 ← 468 142 ↑ 1220			

Legend
- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

8/25/11

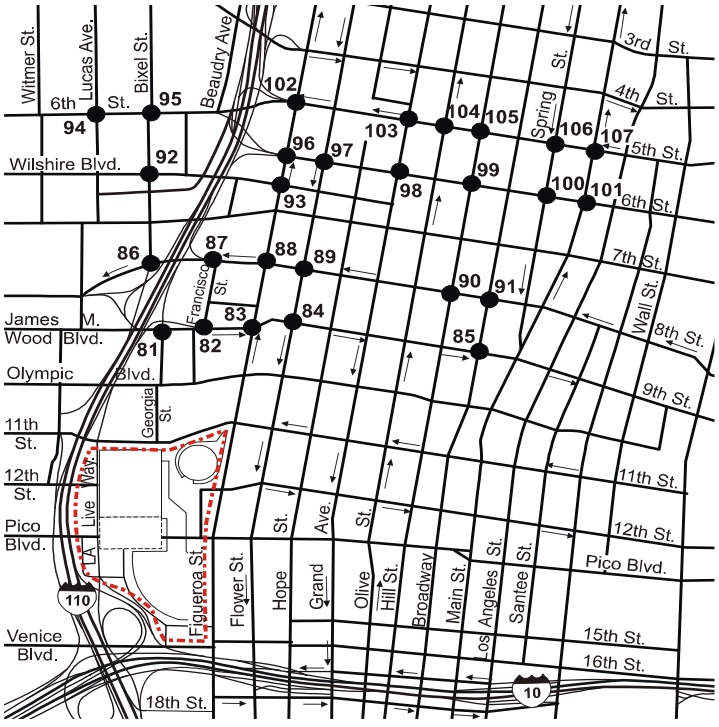


Figure A.2.5.5 Existing Traffic Volumes – Weekday Evening Pre-Event Hour (4:30-5:30 PM) – Intersections 81-107

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

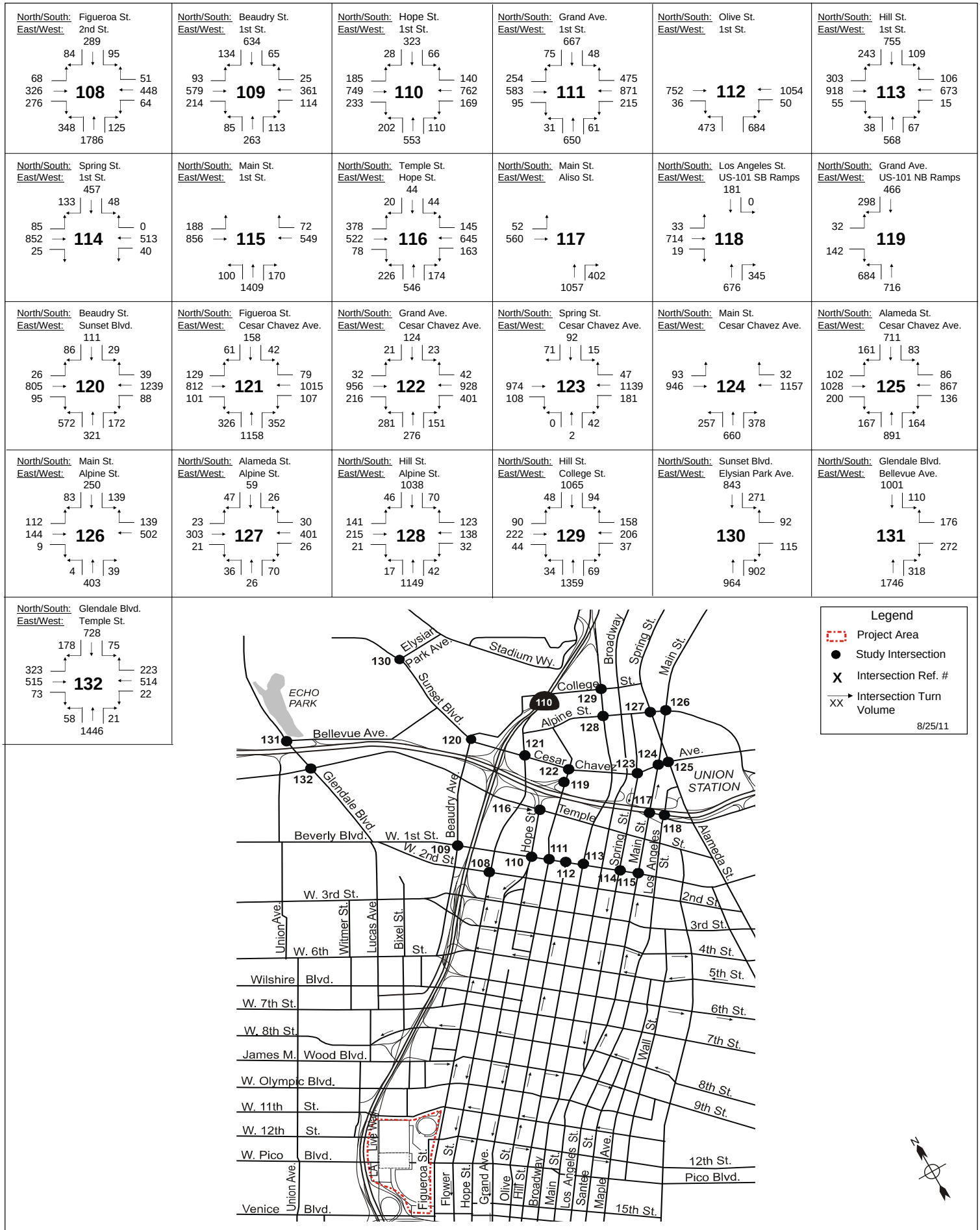
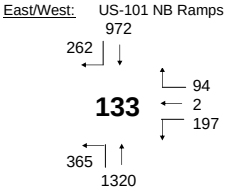


Figure A.2.5.5 Existing Traffic Volumes – Weekday Evening Pre-Event Hour (4:30-5:30 PM) – Intersections 108-132

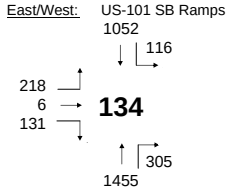
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

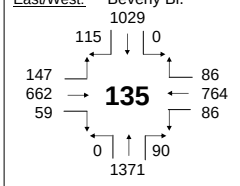
North/South: Alvarado St.
East/West: US-101 NB Ramps



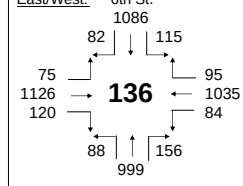
North/South: Alvarado St.
East/West: US-101 SB Ramps



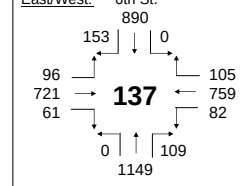
North/South: Alvarado St.
East/West: Beverly Bl.



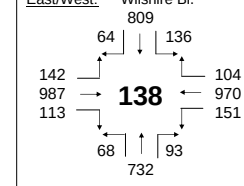
North/South: Vermont Ave.
East/West: 6th St.



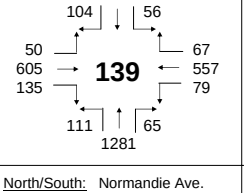
North/South: Alvarado St.
East/West: 6th St.



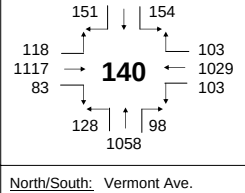
North/South: Western Ave.
East/West: Wilshire Bl.



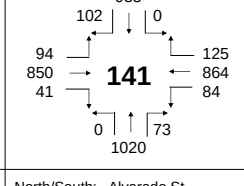
North/South: Normandie Ave.
East/West: Wilshire Bl.



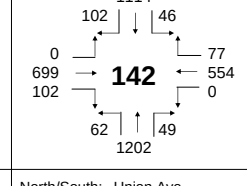
North/South: Vermont Ave.
East/West: Wilshire Bl.



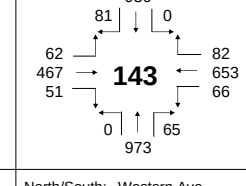
North/South: Alvarado St.
East/West: Wilshire Bl.



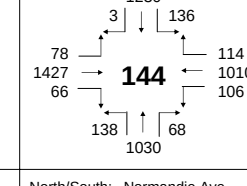
North/South: Vermont Ave.
East/West: 8th St.



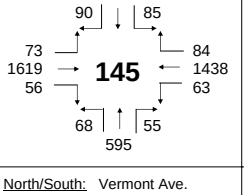
North/South: Alvarado St.
East/West: 8th St.



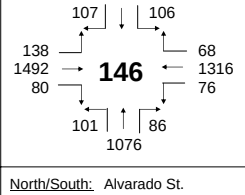
North/South: Western Ave.
East/West: Olympic Blvd.



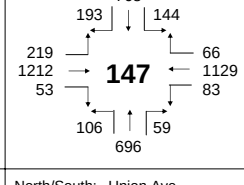
North/South: Normandie Ave.
East/West: Olympic Blvd.



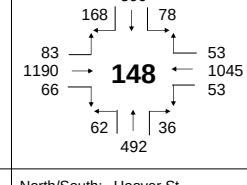
North/South: Vermont Ave.
East/West: Olympic Blvd.



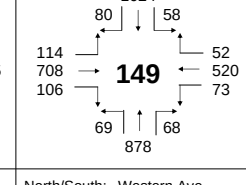
North/South: Alvarado St.
East/West: Olympic Blvd.



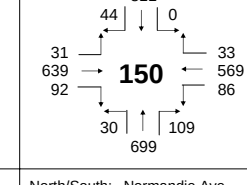
North/South: Union Ave.
East/West: Olympic Blvd.



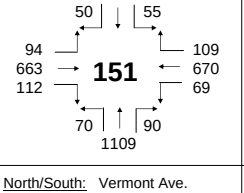
North/South: Western Ave.
East/West: Pico Blvd.



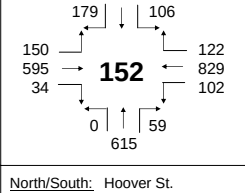
North/South: Normandie Ave.
East/West: Pico Blvd.



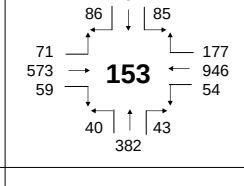
North/South: Vermont Ave.
East/West: Pico Blvd.



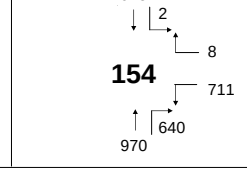
North/South: Alvarado St.
East/West: Pico Blvd.



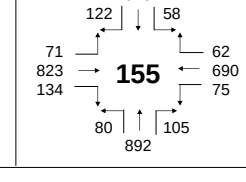
North/South: Union Ave.
East/West: Pico Blvd.



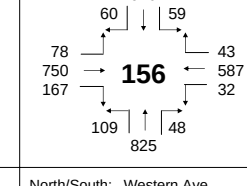
North/South: Hoover St.
East/West: Alvarado St.



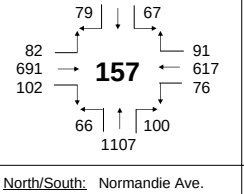
North/South: Western Ave.
East/West: Venice Blvd.



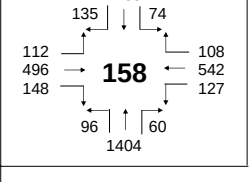
North/South: Normandie Ave.
East/West: Venice Blvd.



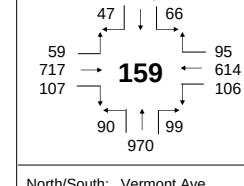
North/South: Vermont Ave.
East/West: Venice Blvd.



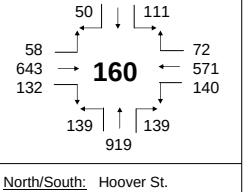
North/South: Hoover St.
East/West: Venice Blvd.



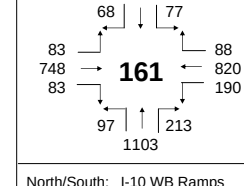
North/South: Western Ave.
East/West: Washington Blvd.



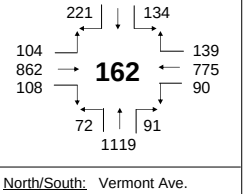
North/South: Normandie Ave.
East/West: Washington Blvd.



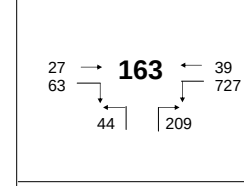
North/South: Vermont Ave.
East/West: Washington Blvd.



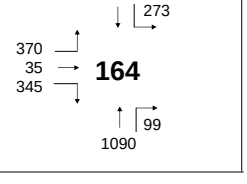
North/South: Hoover St.
East/West: Washington Blvd.



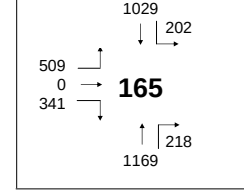
North/South: I-10 WB Ramps
East/West: 20th St.

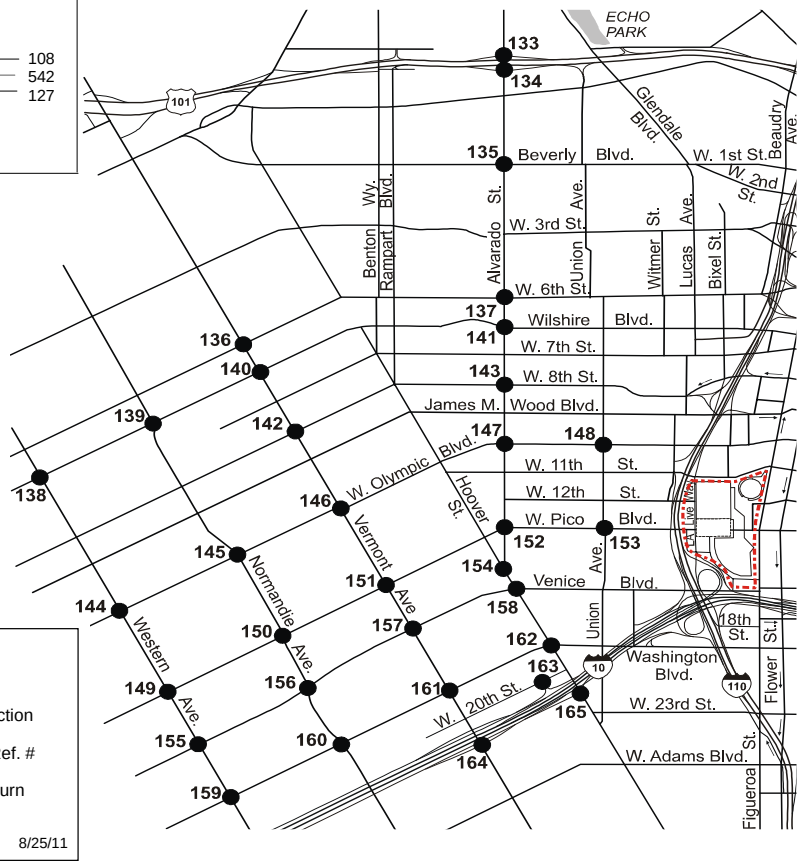


North/South: Vermont Ave.
East/West: I-10 EB Ramps



North/South: Hoover St.
East/West: I-10 EB Ramps





Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

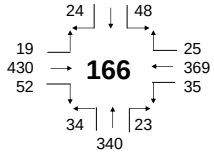
8/25/11

Figure A.2.5.5 Existing Traffic Volumes – Weekday Evening Pre-Event Hour (4:30-5:30 PM) - Intersections 133-165

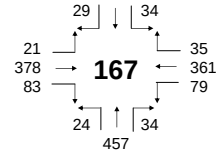
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

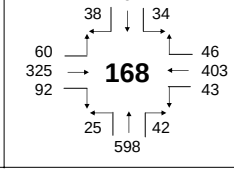
North/South: Hill St.
East/West: Venice Blvd.



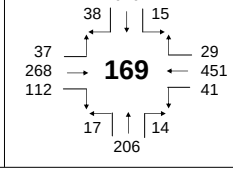
North/South: Broadway
East/West: Venice Blvd.



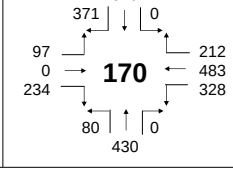
North/South: Main St.
East/West: Venice Blvd.



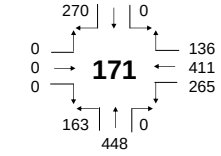
North/South: Los Angeles St.
East/West: Venice Blvd.



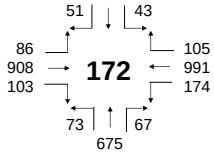
North/South: San Pedro St.
East/West: 16th St.



North/South: Central Ave.
East/West: 16th St.



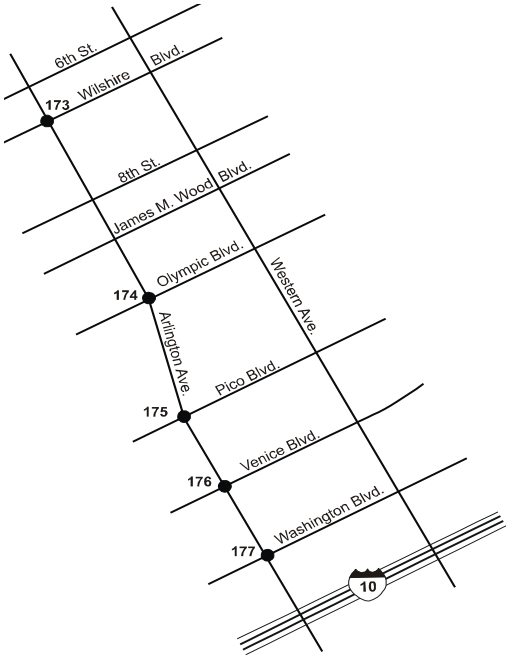
North/South: Central Ave.
East/West: Washington Blvd.



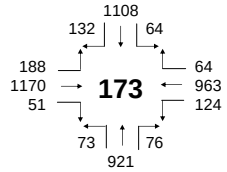
Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → Intersection Turn Volume

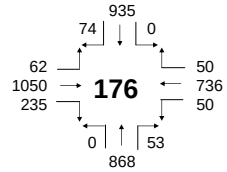
10/13/11



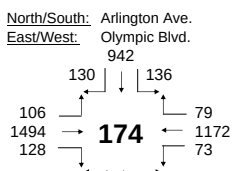
North/South: Wilton Pl.
East/West: Wilshire Blvd.



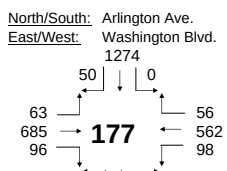
North/South: Arlington Ave.
East/West: Venice Blvd.



North/South: Arlington Ave.
East/West: Olympic Blvd.



North/South: Arlington Ave.
East/West: Washington Blvd.



North/South: Arlington Ave.
East/West: Pico Blvd.

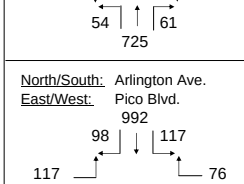
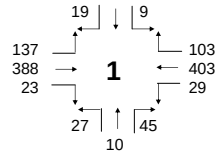


Figure A.2.5.5 Existing Traffic Volumes – Weekday Evening Pre-Event Hour (4:30-5:30 PM) – Ints 166-177

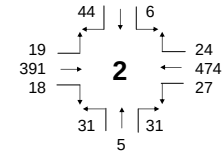
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

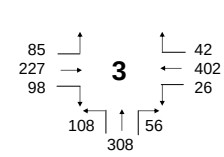
North/South: Georgia St.
East/West: Olympic Blvd.



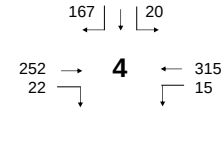
North/South: Francisco St.
East/West: Olympic Blvd.



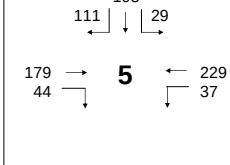
North/South: Figueroa St.
East/West: Olympic Blvd.



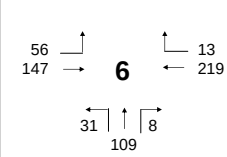
North/South: Flower St.
East/West: Olympic Blvd.



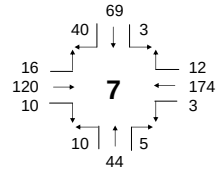
North/South: Grand Ave.
East/West: Olympic Blvd.



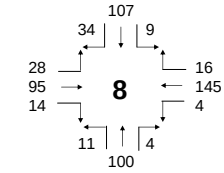
North/South: Olive St.
East/West: Olympic Blvd.



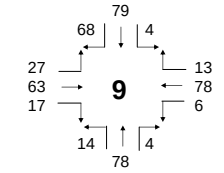
North/South: Hill St.
East/West: Olympic Blvd.



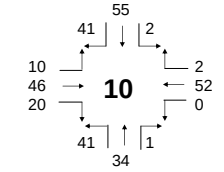
North/South: Broadway
East/West: Olympic Blvd.



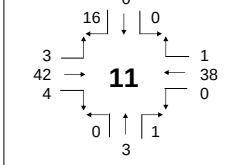
North/South: Main St.
East/West: Olympic Blvd.



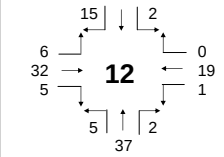
North/South: Los Angeles St.
East/West: Olympic Blvd.



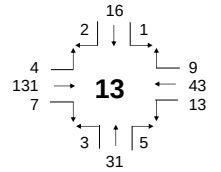
North/South: Santee St.
East/West: Olympic Blvd.



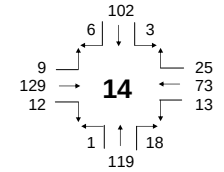
North/South: Maple Ave.
East/West: Olympic Blvd.



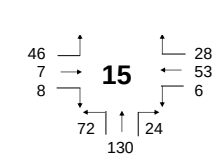
North/South: Maple Ave.
East/West: 9th St.



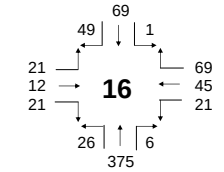
North/South: San Pedro St.
East/West: Olympic Blvd.



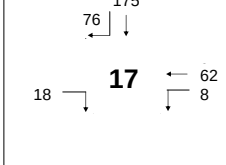
North/South: LA Live Wy.
East/West: 11th St.



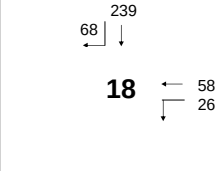
North/South: Figueroa St.
East/West: 11th St.



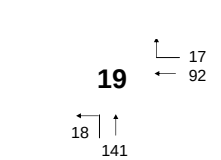
North/South: Flower St.
East/West: 11th St.



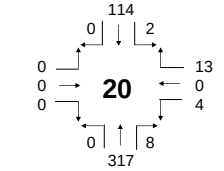
North/South: Grand Ave.
East/West: 11th St.



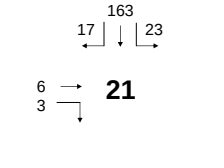
North/South: Olive St.
East/West: 11th St.



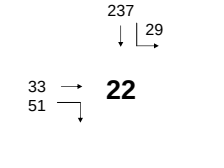
North/South: Figueroa St.
East/West: 12th St.



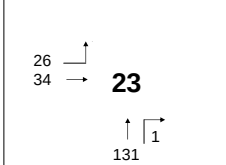
North/South: Flower St.
East/West: 12th St.



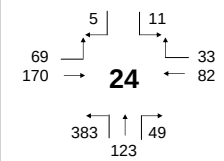
North/South: Grand Ave.
East/West: 12th St.



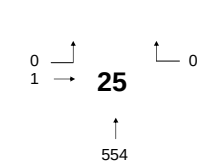
North/South: Olive St.
East/West: 12th St.



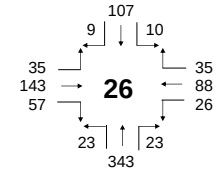
North/South: LA Live Wy.
East/West: Pico Blvd.



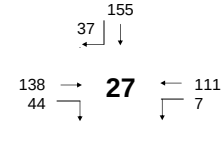
North/South: LA Live Wy.
East/West: Bond St.



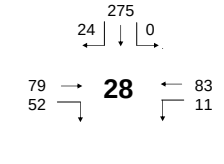
North/South: Figueroa St.
East/West: Pico Blvd.



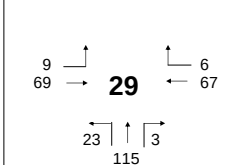
North/South: Flower St.
East/West: Pico Blvd.



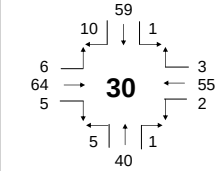
North/South: Grand Ave.
East/West: Pico Blvd.



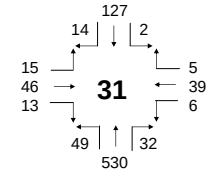
North/South: Olive St.
East/West: Pico Blvd.



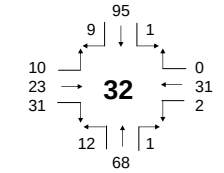
North/South: Hill St.
East/West: Pico Blvd.



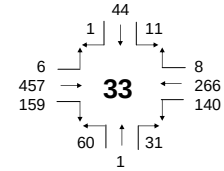
North/South: Broadway
East/West: Pico Blvd.



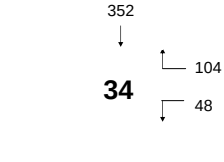
North/South: Main St.
East/West: Pico Blvd.



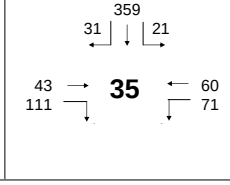
North/South: Blaine St.
East/West: Olympic Blvd.



North/South: Blaine St.
East/West: SR-110 SB Off Ramp



North/South: Blaine St.
East/West: 11th St.



Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

8/29/11

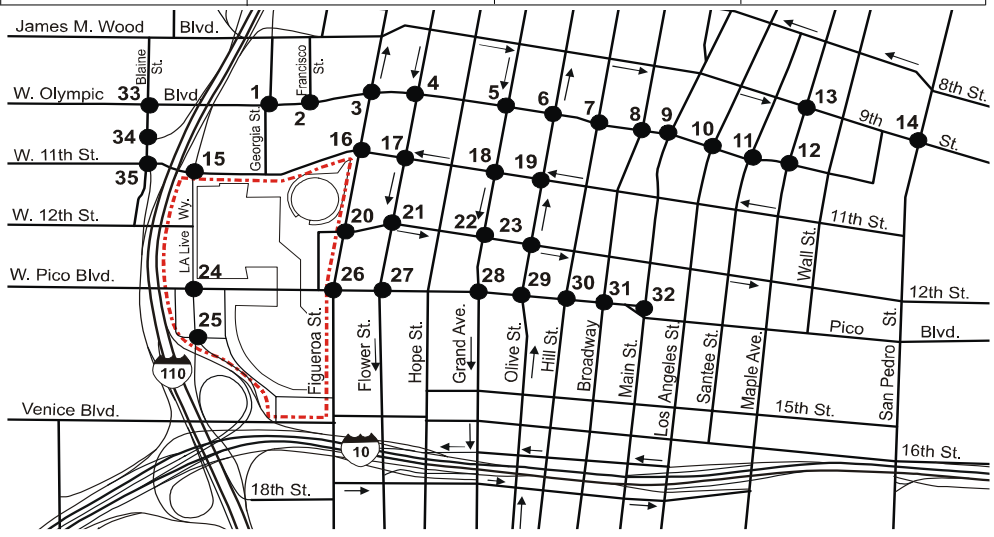


Figure A.2.5.6 Existing Traffic Volumes – Weekday Evening Post-Event Hour (9:00-10:00 PM) – Intersections 1-35

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Convention Center Dr.
East/West: Venice Blvd.

8 | 3
1 → 36 ← 3
169 → 121

North/South: Figueroa St.
East/West: Venice Blvd.

140
9 | 12
24 → 37 ← 16
68 → 63
56 → 21
48 | 32
367

North/South: Flower St.
East/West: Venice Blvd.

141
19 | 7
84 → 38 ← 85
25 → 22

North/South: Grand Ave.
East/West: Venice Blvd.

218
18 | 7
65 → 39 ← 68
53 → 14

North/South: Olive St.
East/West: Venice Blvd.

11 → 40 ← 8
58 → 59
20 | 6
137

North/South: Grand Ave.
East/West: 17th St.

122
148 |
241 ← 41
14 →

North/South: Olive St.
East/West: 17th St.

31 ← 42 ← 195
105 →
129

North/South: Hill St.
East/West: 17th St.

49
21 |
15 ← 43 ← 179
8 →
9 | 28

North/South: Broadway
East/West: 17th St.

102
44 |
24 ← 44 ← 138
7 →
17 | 97

North/South: Main St.
East/West: 17th St.

94
25 |
8 ← 45 ← 111
26 →
22 | 59

North/South: Los Angeles St.
East/West: 17th St.

83
14 |
25 ← 46 ← 124
30 →
6 | 9

North/South: Flower St.
East/West: 18th St.

185
| 3
11 → 47 ←
12 →

North/South: Grand Ave.
East/West: 18th St.

73
| 71
104 → 48 ←
63 →
| 43

North/South: Olive St.
East/West: 18th St.

112 →
112 → 49 ←
| 40
123

North/South: Hill St.
East/West: 18th St.

43
| 13
8 → 50 ←
124 →
4 → | 14
32

North/South: Broadway
East/West: 18th St.

90
| 22
18 → 51 ←
126 →
12 → | 15
94

North/South: Main St.
East/West: 18th St.

106
| 23
5 → 52 ←
156 →
16 → | 55
84

North/South: Los Angeles St.
East/West: 18th St.

35
| 4
217 → 53 ←
8 →
10 → | 0
65

North/South: Figueroa St.
East/West: Washington Blvd.

156
27 | 23
43 → 54 ← 44
145 → 231
71 → 46
91 | 28
510

North/South: Flower St.
East/West: Washington Blvd.

75
54 | 12
187 → 55 ← 272
15 →

North/South: Grand Ave.
East/West: Washington Blvd.

87
29 | 11
5
179 → 56 ← 216
15 → 16
33 | 39
52

North/South: Olive St.
East/West: Washington Blvd.

22 → 57 ← 21
195 → 195
5 → 3
33 | 32
130

North/South: Hill St.
East/West: Washington Blvd.

62
13 | 15
6 → 58 ← 22
202 → 137
3 → 11
2 | 5
35

North/South: Broadway
East/West: Washington Blvd.

87
7 | 6
6 → 59 ← 27
194 → 150
18 → 16
14 | 12
99

North/South: Main St.
East/West: Washington Blvd.

93
8 | 12
10 → 60 ← 22
214 → 184
22 → 9
16 | 11
102

North/South: Los Angeles St.
East/West: Washington Blvd.

20
14 | 9
23 → 61 ← 6
210 → 154
2 → 1
1 | 3
12

North/South: San Pedro St.
East/West: Washington Blvd.

229
12 | 22
37 → 62 ← 19
181 → 111
43 → 33
46 | 20
244

Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → Intersection Turn Volume

8/29/11

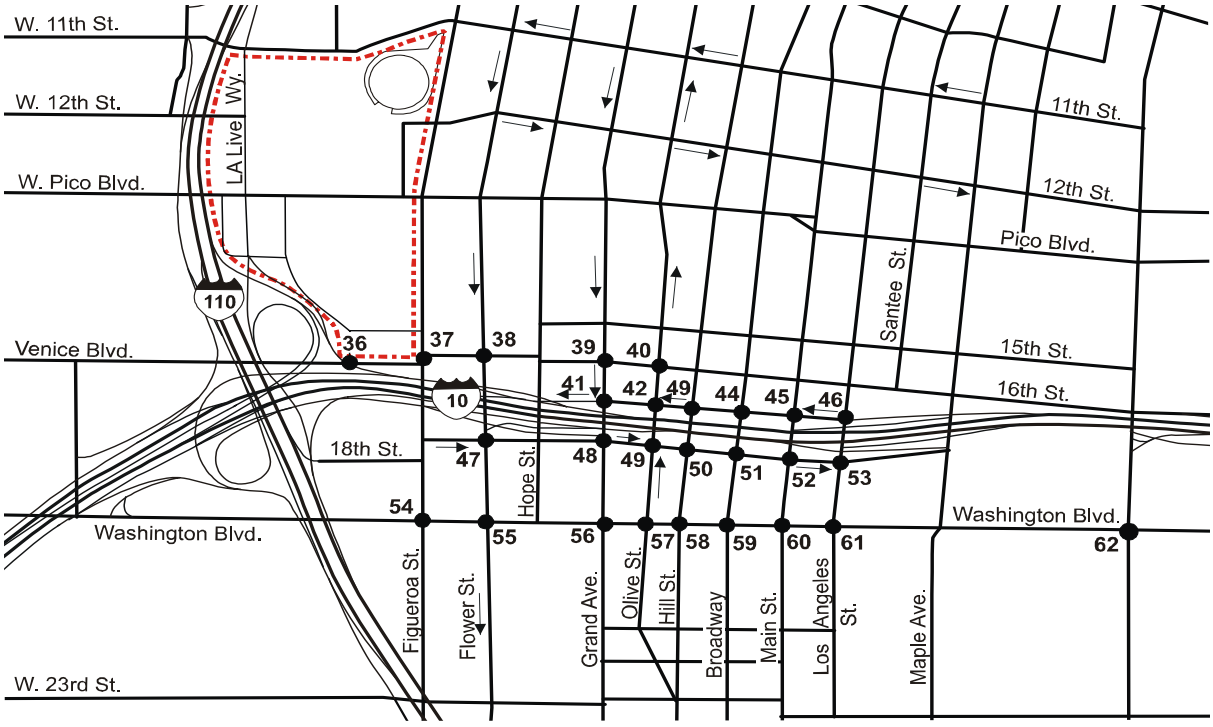
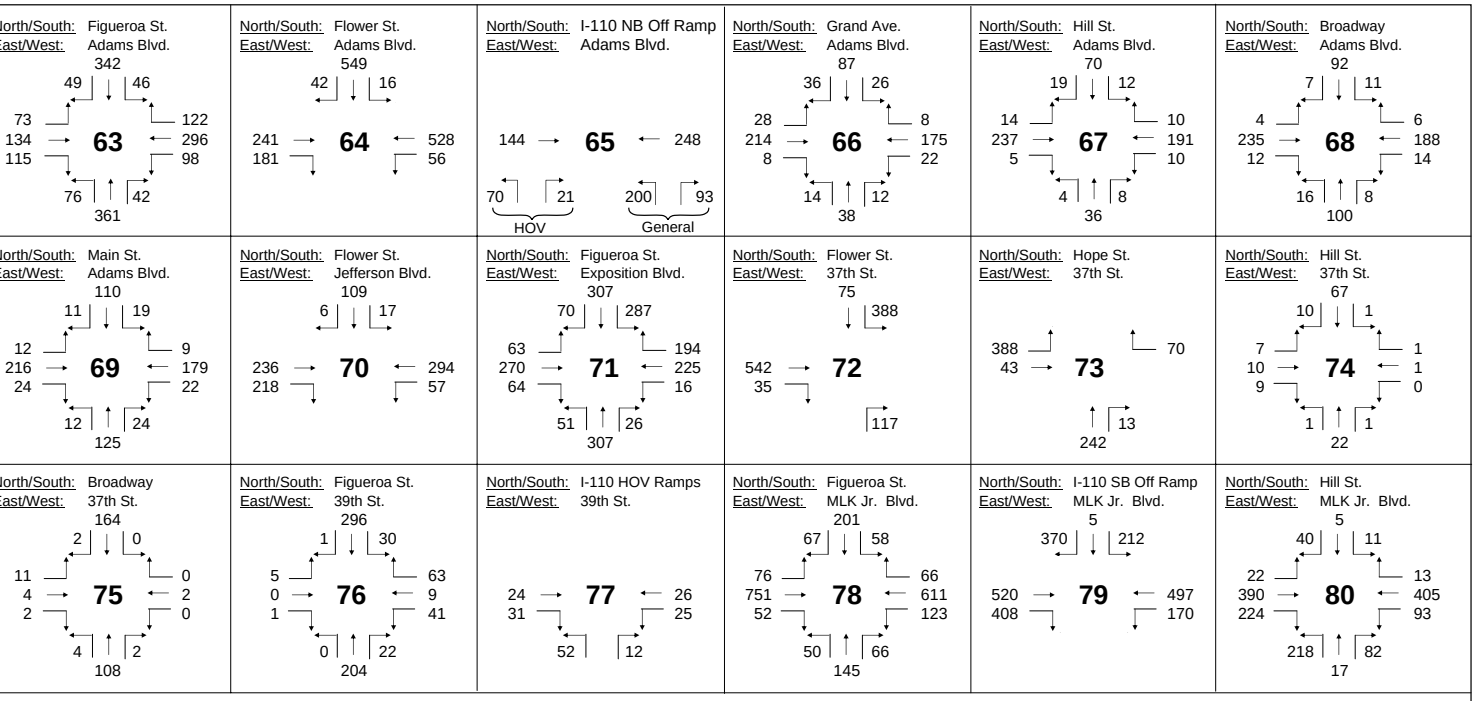


Figure A.2.5.6 Existing Traffic Volumes – Weekday Evening Post-Event Hour (9:00-10:00 PM) - Intersections 36-62

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions



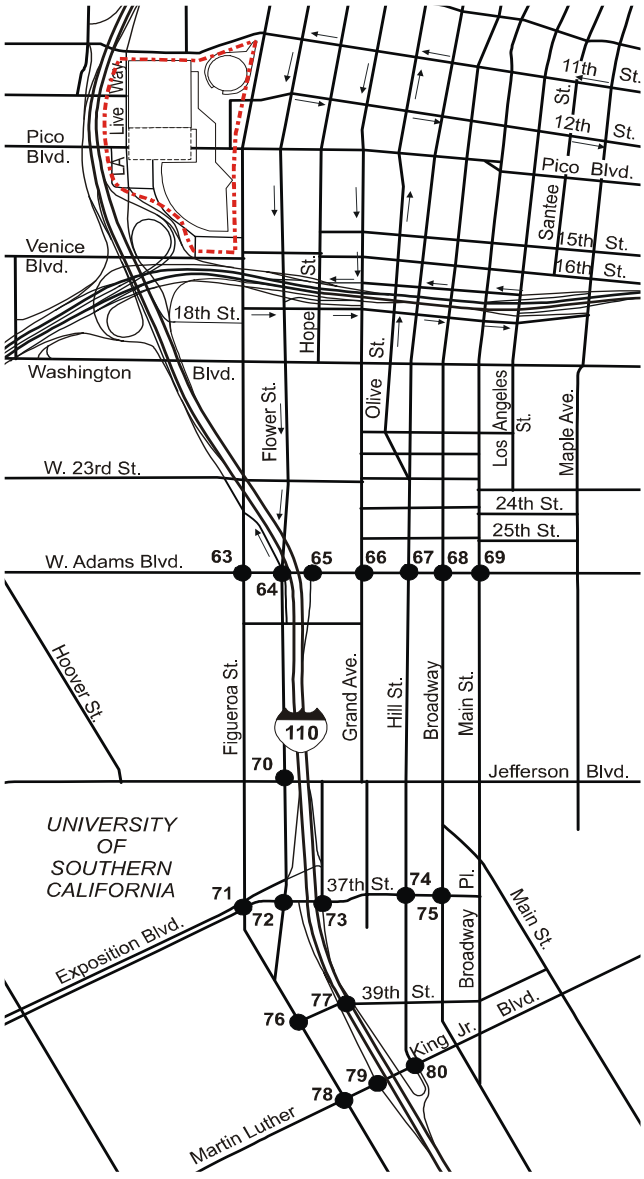


Figure A.2.5.6 Existing Traffic Volumes – Weekday Evening Post-Event Hour (9:00-10:00 PM) – Intersections 63-80

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Georgia St.
East/West: 9th St.

208 → 81 ← 27
291 →
8 ↓
242

North/South: Francisco St.
East/West: 9th St.

23 ↓
104 →
641 → 82

North/South: Figueroa St.
East/West: 9th St.

162 →
492 → 83 ← 73
486

North/South: Flower St.
East/West: 9th St.

369 ↓ 154
413 → 84
151 ↓

North/South: Broadway
East/West: 9th St.

118 ↓ 12
42 →
188 → 85
33 ↓ 17
144

North/South: Bixel St.
East/West: 8th St.

576
45 ↓
102 ←
86 ← 280
326

North/South: Francisco St.
East/West: 8th St.

87 ← 689
30
249

North/South: Figueroa St.
East/West: 8th St.

99 ←
88 ← 607
164 ↑
519

North/South: Flower St.
East/West: 8th St.

347
163 ↓
89 ← 521
60

North/South: Hill St.
East/West: 8th St.

98
38 ↓
17 ←
90 ← 199
12
18 ↑
73

North/South: Broadway
East/West: 8th St.

118
28 ↓
31 ←
91 ← 175
13
19 ↑
172

North/South: Bixel St.
East/West: Wilshire Bl.

169
11 ↓ 12
13 ↓
334 → 92 ← 285
95 ↓ 71
33 ↑ 54
42

North/South: Figueroa St.
East/West: Wilshire Bl.

251 →
203 → 93 ← 198
153
50 ↑ 41
612

North/South: Lucas Ave.
East/West: 6th St.

47
51 ↓ 10
67 ↓
349 → 94 ← 197
11 ↓ 7
11 ↑ 4
64

North/South: Bixel St.
East/West: 6th St.

83
22 ↓ 19
13 ↓
258 → 95 ← 159
78 ↓ 25
28 ↑ 9
31

North/South: Figueroa St.
East/West: 6th St.

152 ↓
585 → 96
1007 ↑ 78

North/South: Flower St.
East/West: 6th St.

354
115 ↓
528 →
167 → 97

North/South: Grand Ave.
East/West: 6th St.

217
50 ↓
552 →
81 ↓ 98

North/South: Hill St.
East/West: 6th St.

93
29 ↓
37 ↓
422 → 99
27 ↓
70 ↑ 11

North/South: Spring St.
East/West: 6th St.

246
83 ↓
379 →
108 ↓ 100

North/South: Main St.
East/West: 6th St.

137 ↓
268 → 101
279 ↑ 29

North/South: Figueroa St.
East/West: 5th St.

129 ←
102 ← 658
505 ↑
708

North/South: Grand Ave.
East/West: 5th St.

165
121 ↓
19 ←
103 ← 584
125

North/South: Olive St.
East/West: 5th St.

127 ↓
14 ←
104 ← 361
223 ↑
156

North/South: Hill St.
East/West: 5th St.

116
43 ↓
23 ←
105 ← 255
0
14 ↑
101

North/South: Spring St.
East/West: 5th St.

247
66 ↓
202 ←
106 ← 72

North/South: Main St.
East/West: 5th St.

24 ←
107 ← 165
100 ↑
296

Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX → Intersection Turn Volume

8/29/11

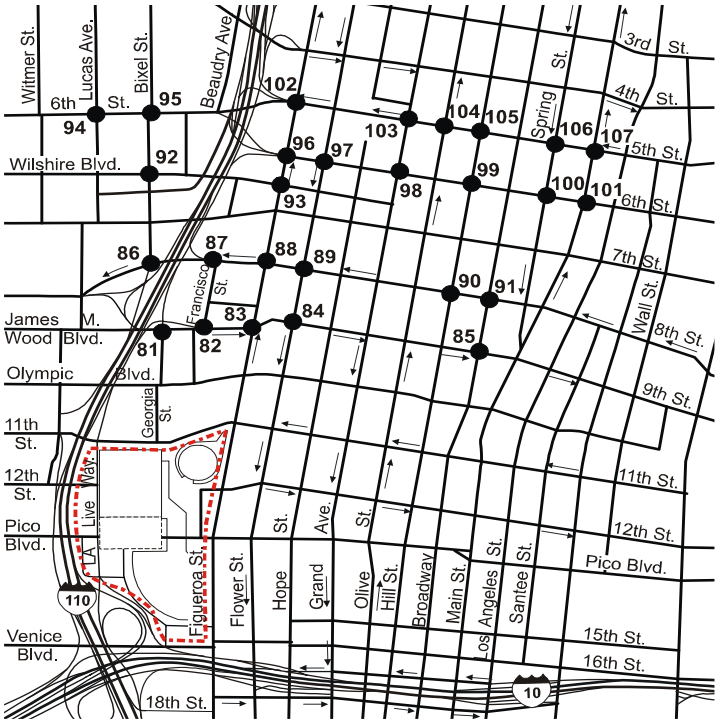
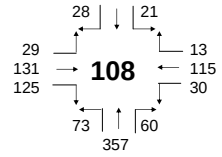


Figure A.2.5.6 Existing Traffic Volumes – Weekday Evening Post-Event Hour (9:00-10:00 PM) – Intersections 81-107

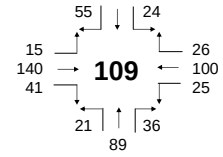
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

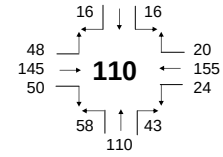
North/South: Figueroa St.
East/West: 2nd St.



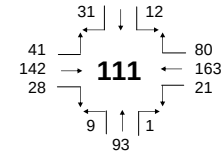
North/South: Beaudry St.
East/West: 1st St.



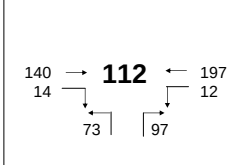
North/South: Hope St.
East/West: 1st St.



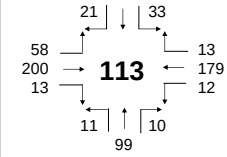
North/South: Grand Ave.
East/West: 1st St.



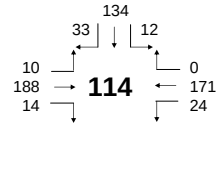
North/South: Olive St.
East/West: 1st St.



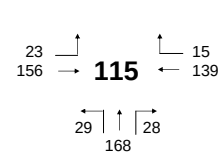
North/South: Hill St.
East/West: 1st St.



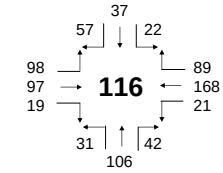
North/South: Spring St.
East/West: 1st St.



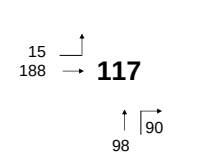
North/South: Main St.
East/West: 1st St.



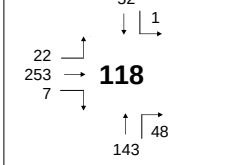
North/South: Temple St.
East/West: Hope St.



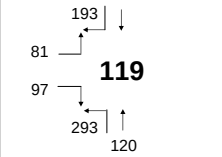
North/South: Main St.
East/West: Aliso St.



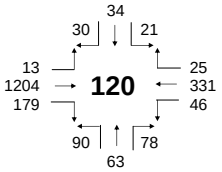
North/South: Los Angeles St.
East/West: US-101 SB Ramps



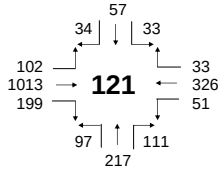
North/South: Grand Ave.
East/West: US-101 NB Ramps



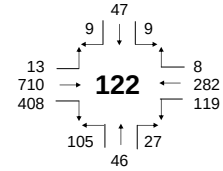
North/South: Beaudry St.
East/West: Sunset Blvd.



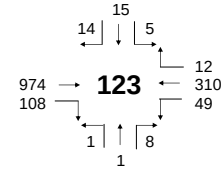
North/South: Figueroa St.
East/West: Cesar Chavez Ave.



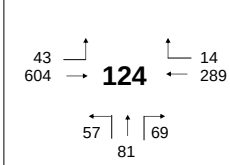
North/South: Grand Ave.
East/West: Cesar Chavez Ave.



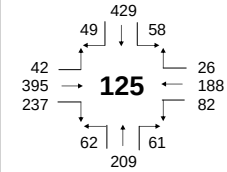
North/South: Spring St.
East/West: Cesar Chavez Ave.



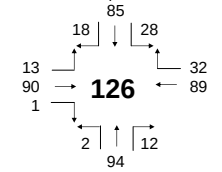
North/South: Main St.
East/West: Cesar Chavez Ave.



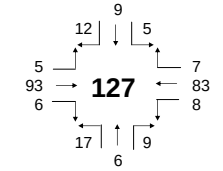
North/South: Alameda St.
East/West: Cesar Chavez Ave.



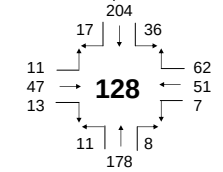
North/South: Main St.
East/West: Alpine St.



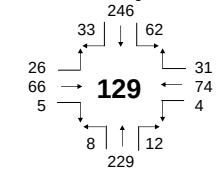
North/South: Alameda St.
East/West: Alpine St.



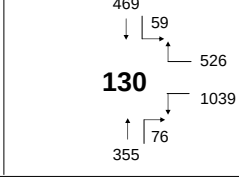
North/South: Hill St.
East/West: Alpine St.



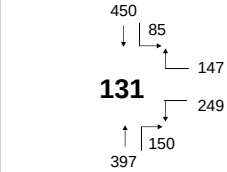
North/South: Hill St.
East/West: College St.



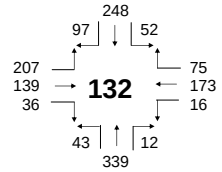
North/South: Sunset Blvd.
East/West: Elysian Park Ave.



North/South: Glendale Blvd.
East/West: Bellevue Ave.



North/South: Glendale Blvd.
East/West: Temple St.



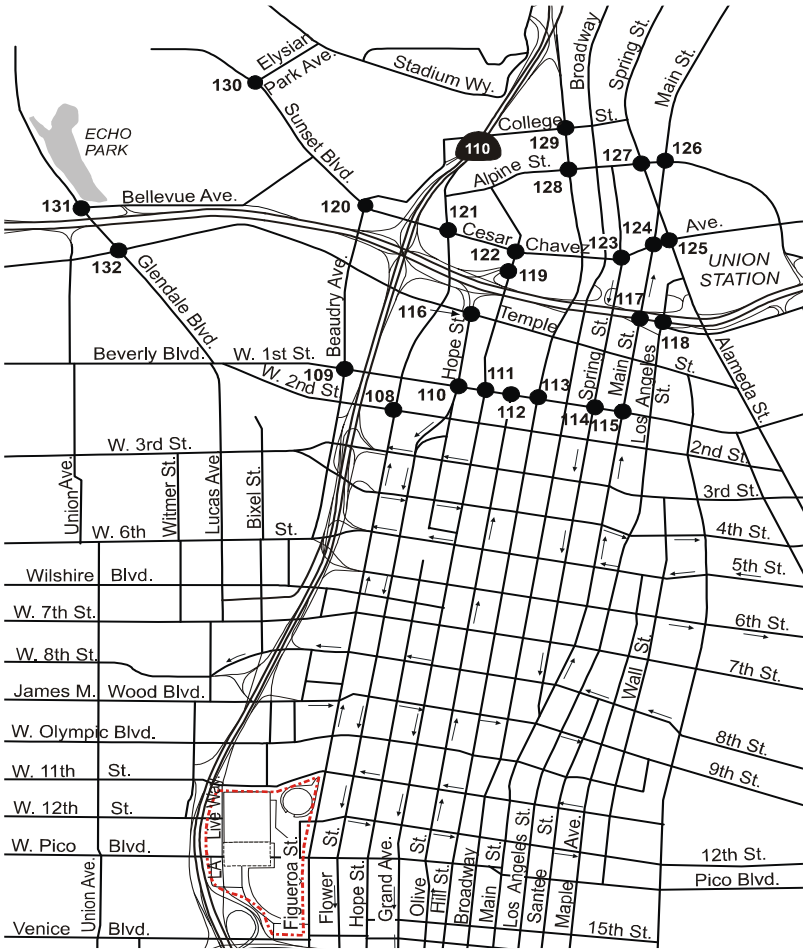


Figure A.2.5.6 Existing Traffic Volumes – Weekday Evening Post-Event Hour (9:00-10:00 PM) – Intersections 108-132

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Alvarado St.
East/West: US-101 NB Ramps

493
218 → 125
133 ← 0
237 → 166
890

North/South: Alvarado St.
East/West: US-101 SB Ramps

527
138
310 → 134
1 → 136
224
814

North/South: Alvarado St.
East/West: Beverly Bl.

462
99 29
61 → 45
154 → 135 ← 282
17 → 59
31 44
734

North/South: Vermont Ave.
East/West: 6th St.

501
119 110
134 → 117
931 → 136 ← 753
96 → 69
79 67
406

North/South: Alvarado St.
East/West: 6th St.

378
63 35
84 → 67
258 → 137 ← 241
29 → 53
41 46
582

North/South: Western Ave.
East/West: Wilshire Bl.

662
57 93
118 → 99
640 → 138 ← 568
94 → 126
62 103
747

North/South: Normandie Ave.
East/West: Wilshire Bl.

812
58 50
35 → 60
339 → 139 ← 300
74 → 39
83 44
758

North/South: Vermont Ave.
East/West: Wilshire Bl.

600
114 154
105 → 112
931 → 140 ← 771
85 → 60
101 85
515

North/South: Alvarado St.
East/West: Wilshire Bl.

379
52 25
106 → 48
354 → 141 ← 301
39 → 37
15 37
506

North/South: Vermont Ave.
East/West: 8th St.

900
93 33
79 → 47
267 → 142 ← 249
112 → 22
67 34
840

North/South: Alvarado St.
East/West: 8th St.

378
52 23
46 → 35
150 → 143 ← 241
22 → 37
12 28
425

North/South: Western Ave.
East/West: Olympic Blvd.

743
5 96
75 → 122
556 → 144 ← 530
67 → 69
108 61
868

North/South: Normandie Ave.
East/West: Olympic Blvd.

438
52 67
62 → 57
714 → 145 ← 628
31 → 44
39 49
434

North/South: Vermont Ave.
East/West: Olympic Blvd.

771
165 85
148 → 71
581 → 146 ← 491
76 → 77
57 61
662

North/South: Alvarado St.
East/West: Olympic Blvd.

292
85 63
97 → 69
472 → 147 ← 467
31 → 55
36 38
274

North/South: Union Ave.
East/West: Olympic Blvd.

215
97 44
50 → 14
485 → 148 ← 383
39 → 31
55 15
153

North/South: Western Ave.
East/West: Pico Blvd.

805
60 31
77 → 54
218 → 149 ← 206
53 → 71
32 49
728

North/South: Normandie Ave.
East/West: Pico Blvd.

431
19 10
20 → 35
232 → 150 ← 278
50 → 77
32 76
442

North/South: Vermont Ave.
East/West: Pico Blvd.

828
38 55
60 → 75
245 → 151 ← 206
70 → 46
55 50
660

North/South: Alvarado St.
East/West: Pico Blvd.

246
80 58
64 → 72
182 → 152 ← 321
19 → 29
12 18
216

North/South: Union Ave.
East/West: Pico Blvd.

160
53 35
36 → 86
169 → 153 ← 356
27 → 27
16 22
119

North/South: Hoover St.
East/West: Alvarado St.

486
0
6
154
304
206
436

North/South: Western Ave.
East/West: Venice Blvd.

708
50 17
54 → 28
232 → 155 ← 193
49 → 73
53 27
705

North/South: Normandie Ave.
East/West: Venice Blvd.

574
32 19
37 → 27
197 → 156 ← 171
69 → 26
58 19
531

North/South: Vermont Ave.
East/West: Venice Blvd.

831
37 51
42 → 46
160 → 157 ← 197
40 → 51
32 56
675

North/South: Hoover St.
East/West: Venice Blvd.

696
64 30
64 → 50
98 → 158 ← 117
51 → 47
32 28
536

North/South: Western Ave.
East/West: Washington Blvd.

903
33 43
49 → 42
196 → 159 ← 185
58 → 54
66 76
809

North/South: Normandie Ave.
East/West: Washington Blvd.

608
34 14
29 → 23
170 → 160 ← 153
64 → 53
77 52
572

North/South: Vermont Ave.
East/West: Washington Blvd.

896
54 31
46 → 39
164 → 161 ← 166
52 → 71
55 84
686

North/South: Hoover St.
East/West: Washington Blvd.

612
70 118
69 → 32
147 → 162 ← 68
49 → 51
37 65
572

North/South: I-10 WB Ramps
East/West: 20th St.

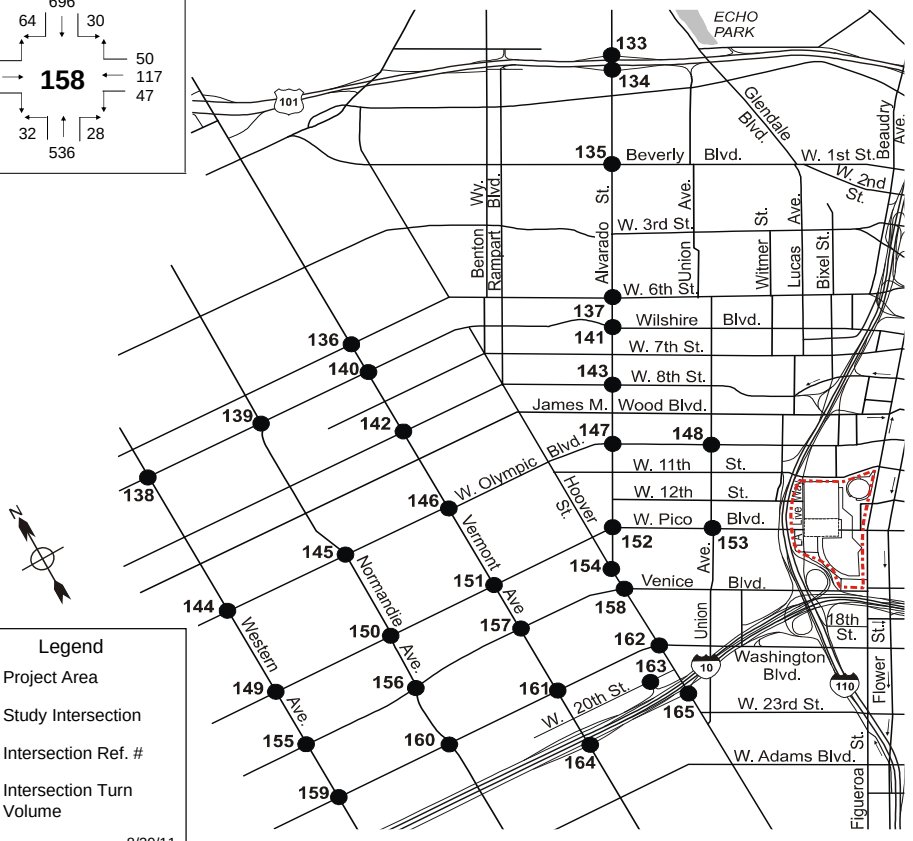
17 → 163 ← 20
23 → 329
17 168

North/South: Vermont Ave.
East/West: I-10 EB Ramps

520
392
236
4 → 164
179
151
673

North/South: Hoover St.
East/West: I-10 EB Ramps

395
261
219
0 → 165
152
243
534



Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

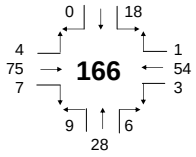
8/29/11

Figure A.2.5.6 Existing Traffic Volumes – Weekday Evening Post-Event Hour (9:00-10:00 PM) – Intersections 133-165

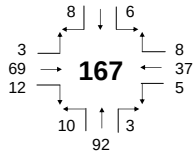
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

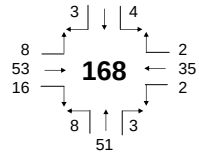
North/South: Hill St.
East/West: Venice Blvd.



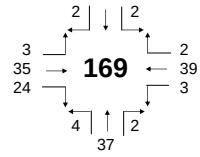
North/South: Broadway
East/West: Venice Blvd.



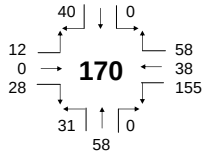
North/South: Main St.
East/West: Venice Blvd.



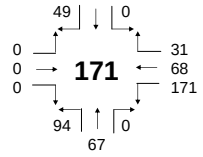
North/South: Los Angeles St.
East/West: Venice Blvd.



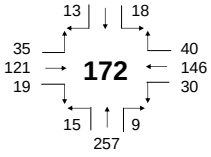
North/South: San Pedro St.
East/West: 16th St.



North/South: Central Ave.
East/West: 16th St.



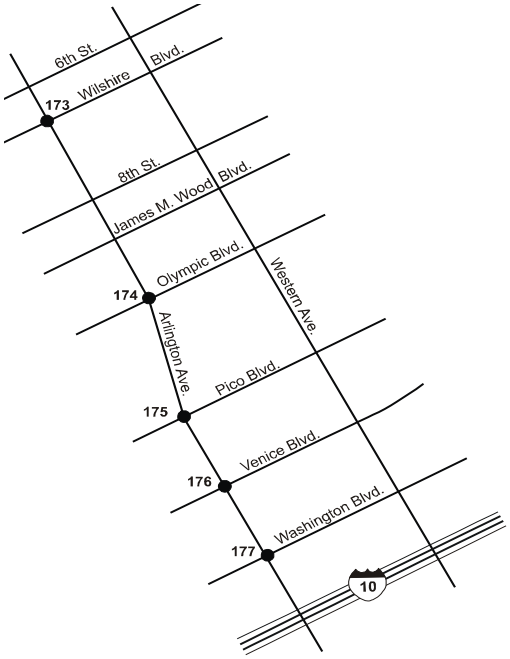
North/South: Central Ave.
East/West: Washington Blvd.



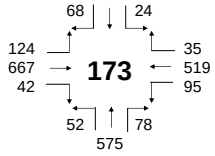
Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → Intersection Turn Volume

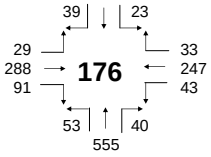
10/13/11



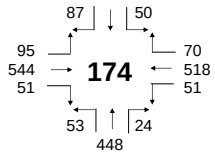
North/South: Wilton Pl.
East/West: Wilshire Blvd.



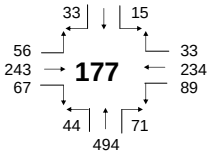
North/South: Arlington Ave.
East/West: Venice Blvd.



North/South: Arlington Ave.
East/West: Olympic Blvd.



North/South: Arlington Ave.
East/West: Washington Blvd.



North/South: Arlington Ave.
East/West: Pico Blvd.

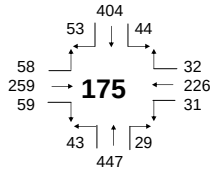


Figure A.2.5.6 Existing Traffic Volumes – Weekday Evening Post-Event Hour (9:00-10:00 PM) – Ints 166-177

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

Appendix 2

A.2.5 Adjustments to Existing Traffic Counts for Event Scenarios

For analysis purposes, the base preferred existing traffic condition was for normal activities at LA Live, for a "typically high" event at the Convention Center (in order to be able to analyze an Event Center concurrent with a Convention Center event), and for no event at STAPLES Center (because of AEG's commitment that events would not be scheduled at STAPLES Center at the same time as a ticketed full attendance spectator event at the Event Center.

Because of the multiplicity of concurrent event combinations at the Project Site, it was not possible to count traffic under all of these conditions simultaneously. Time periods were therefore selected for data collection that represented the best possible combination of these desired base conditions. Traffic data was collected for each Proposed Project Event Scenario (Sunday Day 1:00pm to 4:30pm, Saturday Day 1:00pm to 4:30pm, and weekday evening 5:30pm to 9:00pm) during a period of typical activity at LA Live and when STAPLES Center was dark with no events – with one exception for STAPLES Center as noted below. Also, because of the wide variation in events scheduled at the Convention Center, it was not possible to conduct counts during a desired Convention Center event. It was therefore decided to count when the Convention Center was dark (no events), and then to count/estimate traffic for base Convention Center events and add to the traffic counts collected.

STAPLES Center Event

The traffic counts for both the Weekday Evening and Sunday Day event scenarios were conducted when STAPLES Center was dark. However a Saturday LA Kings game at STAPLES Center starting at 1:00pm coincided with the traffic counts for the Saturday Day event scenario. So the traffic associated with the LA Kings game had to be subtracted from the traffic counts. This was accomplished in the following manner.

Trip generation for the LA Kings game was estimated from the announced attendance, knowledge of operating experience of LA Kings games, available data, and visual on-site observations. These estimates assumed that 5% of attendees arrived by transit or walked, and that 95% of attendees arrived by auto with an average auto occupancy of 3.0 persons per car. The announced attendance was 15,191. With 95% by auto at 3.0 persons/car, 4,810 car trips were generated. It was assumed that 60% arrive in the pre-event hour based on operating experience at STAPLES Center, so 2,886 auto trips were generated in the pre-event hour. The locations where attendees parked was estimated based on data from the LA Kings and STAPLES Center, and from visual on-site observations. The distribution of LA Kings traffic was based on zip code data for ticket sales available from the LA Kings and STAPLES Center.

The estimated LA Kings traffic was then subtracted from the traffic counts for the Saturday Day Pre-Event Hour (12:00 – 1:00pm). No traffic was subtracted from the Saturday Day Post-Event Hour (4:30 – 5:30pm) because the LA Kings game ended at 3:40pm. Experience at STAPLES Center is that the majority of post-event parking lots empty within thirty-minutes of the end of the game, and that most all traffic clears within sixty minutes. These characteristics were also observed on the ground during the traffic counts, so it was determined that virtually all LA Kings game traffic had dispersed by 4:30pm so no adjustments were made.

NOKIA Theater Event

The traffic counts for all event scenarios were conducted when NOKIA Theater was dark. For Saturday and Sunday daytime events, it was necessary to add traffic that could occur from a typical NOKIA Theater event at those times. Based on operating experience, that would be a 40% attendance event (approximately 2,840 attendees) and typically a family-oriented show that would start at 1:00pm and end by 2:30 or 3:00pm. NOKIA Theater event traffic was therefore added to the Event Center Pre-Event Hour (12:00 – 1:00pm) but not to the Event Center Post-Event Hour (4:30 – 5:30pm), as there would be no concurrent traffic for the Post-Event Hour.

Based on AEG operating experience, trip generation for the NOKIA Theater was estimated based on a 2,840 attendance, 5% transit/walk and 95% by auto, and average auto occupancy of 3.5 persons/car, for a total of 770 auto vehicle trips. It was assumed that 100% of attendees arrived during the Pre-Event Hour (12:00 – 1:00pm). These trips were added to the traffic counts using estimated parking locations based on AEG operating experience (approximately 60% in the Olympic West & Olympic East garages, and 40% in off-site locations), and trip distribution characteristics derived from ticket sale information on zip codes of ticket purchases.

No trip adjustments were necessary for weekend evening events at NOKIA Theater which typically start at 7:30 or 8:00pm because there would be no concurrent traffic activity with weekend daytime events at the Event Center. Similarly, no trip adjustments were necessary for weekday evening events at NOKIA Theater which also typically start at 7:30 or 8:00pm as inbound traffic would arrive after the Pre-Event Hour of an Event Center event and outbound traffic would depart after the Post-Event Hour.

Convention Center Event

<u>Weekend Event</u>

Weekend events at the Convention Center are most usually consumer shows, with some public assembly events, both of which serve the local market. Counts of parking occupancies

in the Convention Center garages and of traffic volumes at all garage driveways were conducted the weekend of Saturday March 19 and Sunday March 20, between 10:00am and 7:00pm on both days. The following events took place at the Convention Center on those dates:

Saturday March 19

Southern California Boat Show
Los Angeles Spring Home & Garden Show
Los Angeles Times Travel and Adventure Show
Auto Club of Southern California Show
Dental Sales Conference
KALROS 2011
Global Enterprise International

Sunday March 20

Southern California Boat Show
Los Angeles Spring Home & Garden Show
Los Angeles Times Travel and Adventure Show
Auto Club of Southern California Show

This weekend represented a very high attendance weekend. The highest parking occupancy observed in the Convention Center garages was 3,477 spaces on the Saturday and 3,200 spaces on the Sunday. Parking information for 2010 for the Convention Center shows that these occupancy levels represent approximately the 90th percentile of parking activity (i.e. they were exceeded for only 10% of weekend days). It was thus concluded it was a reasonable "typically high" activity event to use for the base Convention Center parking and traffic.

The Convention Center trip totals counted at the garage driveways during the Saturday Day and Sunday Day Pre-Event Hour (12:00 – 1:00pm) and Post-Event Hour (4:30 – 5:30pm) were added to the observed traffic counts at study intersections at these times in order to reflect the Convention Center activity. These trips were distributed on the transportation network based on the distribution of population in Southern California. A total of 906 vehicle trips were added to the Sunday Day Pre-Event Hour (12:00 – 1:00pm), 1,152 trips to the Sunday Day Post-Event Hour (4:30 – 5:30pm), 918 trips to the Saturday Day Pre-Event Hour, and 1,186 trips to the Saturday Day Post-Event Hour.

<u>Weekday Event</u>

Weekday events are typically conventions and trade shows which serve out-of-town visitors. It was not possible to collect data for a high weekday event during the timeframe of data

collection for this study. The parking and traffic characteristics were thus estimated based on information available from the Convention Center and from a key organizer of transportation shuttles for events[1]. Information was reviewed to determine attendance and operating characteristics, and then estimates were made of traffic and parking activity for approximately the 90th percentile of parking garage occupancy at the Convention Center (using the 2010 parking data for the Convention Center, and consistent with the approach for weekends described above). This represented a high parking occupancy of 3,000 cars parked at the Convention Center garages. Vehicle trips for the Weekday Evening Pre-Event Hour (4:30 – 5:30pm) were estimated based on an understanding from LACC of the operations and transportation characteristics of conventions and trade shows for this level of activity. A total of 1,790 vehicle trips were added to the existing traffic counts in the Weekday Evening Pre-Event Hour (4:30 – 5:30pm) to represent this LACC activity. These trips were distributed to the highway network on the basis of the location of hotels typically used for LACC conventions/trade shows, and the general population distribution in Los Angeles County and Southern California.

No trips were added to the Weekday Evening Post-Event Hour (9:00 – 10:00pm) because weekday events at the Convention Center typically end at approximately 6:00 pm, so there is no trip activity at 9:00pm.

[1] Conversation with Susan Kushner, Kushner & Associates, June 2011.

Table A.2.8.1 Existing Parking Occupancy Summary - Sunday Day: Pre-Event Hour (12:00 - 1:00 PM)

10/25/2011

Type	*Current Analysis Inventory in Primary Area*	*10:00 - 11:00 AM*			*11:00 - 12:00 PM*			*12:00 - 1:00 PM*		
		Occupied Spaces	*% Occupied*	*Un-occupied Spaces*	*Occupied Spaces*	*% Occupied*	*Un-occupied Spaces*	*Occupied Spaces*	*% Occupied*	*Un-occupied Spaces*
On-Site										
LACC	5,558	1,912	34%	3,646	2,693	48%	2,865	3,483	63%	2,075
Off-Site										
LA Live Garages	3,518	150	4%	3,368	176	5%	3,342	622	18%	2,896
Off-Street Garages	25,523	1,784	7%	23,739	1,874	7%	23,649	1,896	7%	23,627
Off-Street Surface	13,881	1,232	9%	12,649	1,393	10%	12,488	1,639	12%	12,242
Sub-Total	42,922	3,166	7%	39,756	3,443	8%	39,479	4,157	10%	38,765
Total	48,480	5,078	10%	43,402	6,136	13%	42,344	7,640	16%	40,840

Table A.2.8.2 Existing Parking Occupancy Summary - Saturday Day: Pre-Event Hour (12:00 - 1:00 PM)

10/25/2011

Type	*Current Analysis Inventory in Primary Area*	*10:00 - 11:00 AM*			*11:00 - 12:00 PM*			*12:00 - 1:00 PM*		
		Occupied Spaces	*% Occupied*	*Un-occupied Spaces*	*Occupied Spaces*	*% Occupied*	*Un-occupied Spaces*	*Occupied Spaces*	*% Occupied*	*Un-occupied Spaces*
On-Site										
LACC	5,558	2,875	52%	2,683	3,477	63%	2,081	3,763	68%	1,795
Off-Site										
LA Live Garages	3,518	142	4%	3,376	236	7%	3,282	679	19%	2,839
Off-Street Garages	25,523	3,169	12%	22,354	3,396	13%	22,127	3,492	14%	22,031
Off-Street Surface	13,881	2,747	20%	11,134	2,898	21%	10,983	2,890	21%	10,991
Sub-Total	42,922	6,058	14%	36,864	6,530	15%	36,392	7,061	16%	35,861
Total	48,480	8,933	18%	39,547	10,007	21%	38,473	10,824	22%	37,656

Table A.2.8.3 Existing Parking Occupancy Summary - Weekday Evening: Pre-Event Hour (4:30 - 5:30 PM)

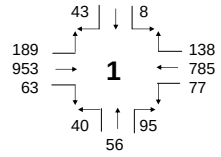
10/25/2011

Type	*Current Analysis Inventory in Primary Area*	*2:30 - 3:30 PM*			*3:30 - 4:30 PM*			*4:30 - 5:30 PM*		
		Occupied Spaces	*% Occupied*	*Un-occupied Spaces*	*Occupied Spaces*	*% Occupied*	*Un-occupied Spaces*	*Occupied Spaces*	*% Occupied*	*Un-occupied Spaces*
On-Site										
LACC	5,558	3,283	59%	2,275	3,283	59%	2,275	3,283	59%	2,275
Off-Site										
LA Live Garages	3,518	708	20%	2,810	748	21%	2,770	765	22%	2,753
Off-Street Garages	25,523	15,477	61%	10,046	14,301	56%	11,222	11,930	47%	13,593
Off-Street Surface	13,881	6,989	50%	6,892	6,104	44%	7,777	5,080	37%	8,801
Sub-Total	42,922	23,174	54%	19,748	21,153	49%	21,769	17,775	41%	25,147
Total	48,480	26,457	55%	22,023	24,436	50%	24,044	21,058	43%	27,422

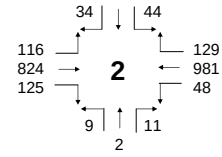
Appendix 3

Information Supporting Chapter 3

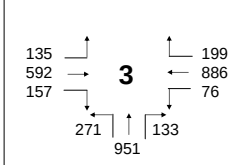
North/South: Georgia St.
East/West: Olympic Blvd.



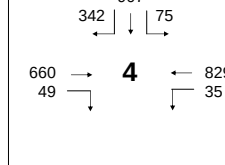
North/South: Francisco St.
East/West: Olympic Blvd.



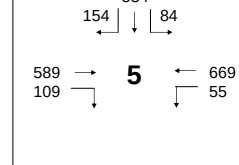
North/South: Figueroa St.
East/West: Olympic Blvd.



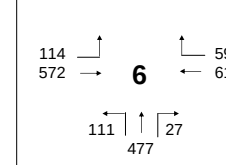
North/South: Flower St.
East/West: Olympic Blvd.



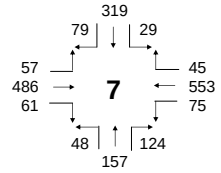
North/South: Grand Ave.
East/West: Olympic Blvd.



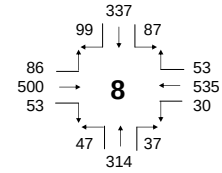
North/South: Olive St.
East/West: Olympic Blvd.



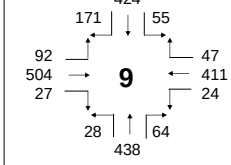
North/South: Hill St.
East/West: Olympic Blvd.



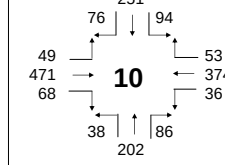
North/South: Broadway
East/West: Olympic Blvd.



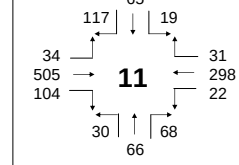
North/South: Main St.
East/West: Olympic Blvd.



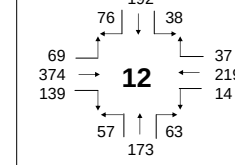
North/South: Los Angeles St.
East/West: Olympic Blvd.



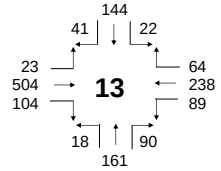
North/South: Santee St.
East/West: Olympic Blvd.



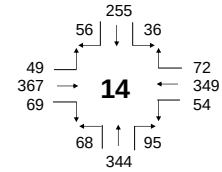
North/South: Maple Ave.
East/West: Olympic Blvd.



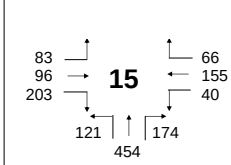
North/South: Maple Ave.
East/West: 9th St.



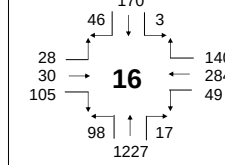
North/South: San Pedro St.
East/West: Olympic Blvd.



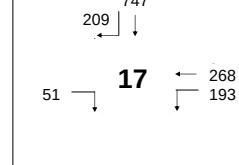
North/South: LA Live Wy.
East/West: 11th St.



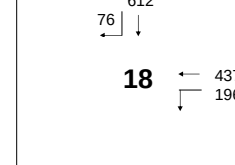
North/South: Figueroa St.
East/West: 11th St.



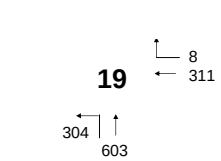
North/South: Flower St.
East/West: 11th St.



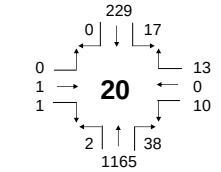
North/South: Grand Ave.
East/West: 11th St.



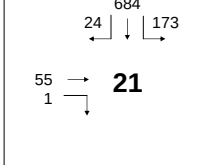
North/South: Olive St.
East/West: 11th St.



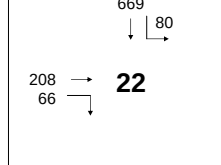
North/South: Figueroa St.
East/West: 12th St.



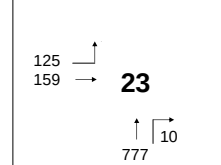
North/South: Flower St.
East/West: 12th St.



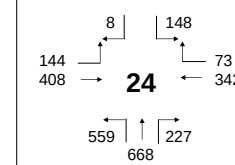
North/South: Grand Ave.
East/West: 12th St.



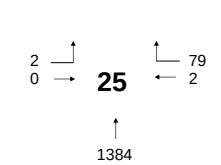
North/South: Olive St.
East/West: 12th St.



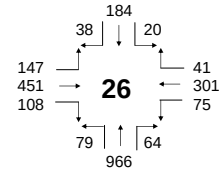
North/South: LA Live Wy.
East/West: Pico Blvd.



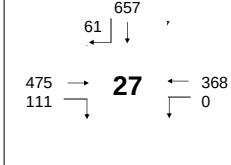
North/South: LA Live Wy.
East/West: Bond St.



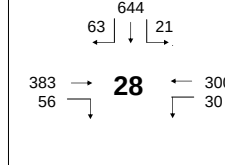
North/South: Figueroa St.
East/West: Pico Blvd.



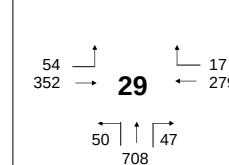
North/South: Flower St.
East/West: Pico Blvd.



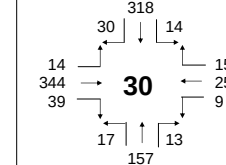
North/South: Grand Ave.
East/West: Pico Blvd.



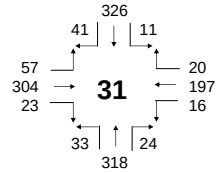
North/South: Olive St.
East/West: Pico Blvd.



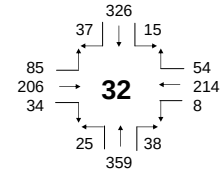
North/South: Hill St.
East/West: Pico Blvd.



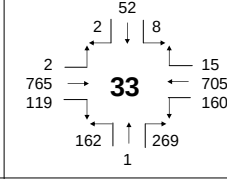
North/South: Broadway
East/West: Pico Blvd.



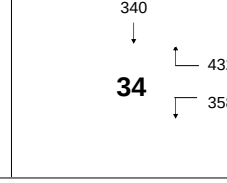
North/South: Main St.
East/West: Pico Blvd.



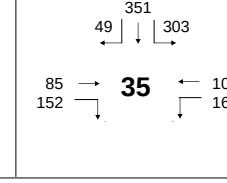
North/South: Blaine St.
East/West: Olympic Blvd.



North/South: Blaine St.
East/West: SR-110 SB Off Ramp



North/South: Blaine St.
East/West: 11th St.



Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

8/31/11

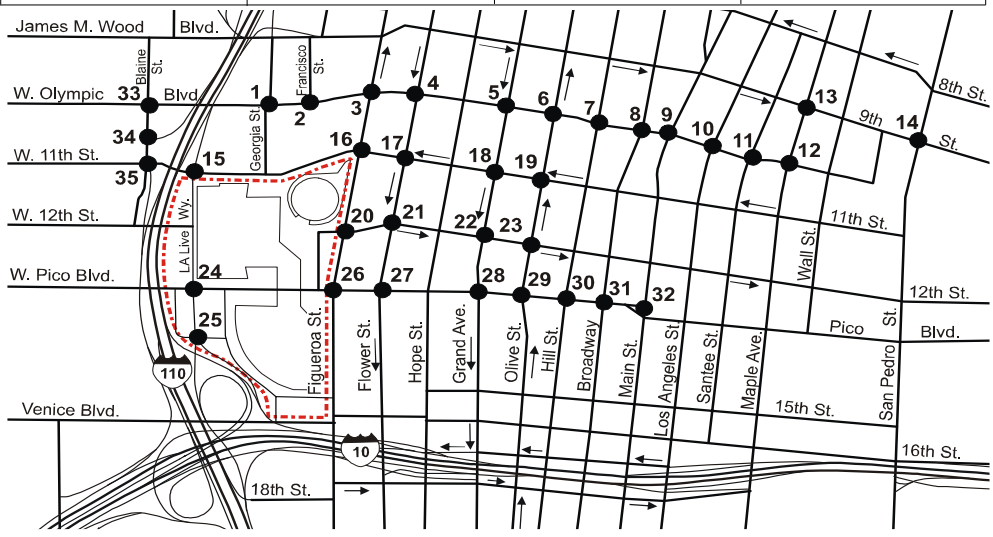


Figure A.3.4.1 2017 Future Without Project – Traffic Volumes – Sunday Day Pre-Event Hour (12:00-1:00 PM) – Ints 1-35

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Convention Center Dr.
East/West: Venice Blvd.

14 | 60
26 → 36 ← 171
355 → 344

North/South: Figueroa St.
East/West: Venice Blvd.
274
53 | 15
54 → 37 ← 51
183 → 229
143 → 28
76 | 45
864

North/South: Flower St.
East/West: Venice Blvd.
728
42 | 12
213 → 38 ← 270
28 → 28

North/South: Grand Ave.
East/West: Venice Blvd.
666
59 | 27
189 → 39 ← 245
72 → 12

North/South: Olive St.
East/West: Venice Blvd.
34 → 40 ← 11
177 → 168
87 | 24
745

North/South: Grand Ave.
East/West: 17th St.
352
400 |
41 ← 600
92

North/South: Olive St.
East/West: 17th St.
42 ← 271
538
157 |
577

North/South: Hill St.
East/West: 17th St.
264
100 |
43 ← 50
632
40
53 |
190

North/South: Broadway
East/West: 17th St.
361
71 |
44 ← 57
616
31
45 |
317

North/South: Main St.
East/West: 17th St.
310
88 |
45 ← 46
518
152
56 |
343

North/South: Los Angeles St.
East/West: 17th St.
251
92 |
46 ← 294
600
48
19 |
109

North/South: Flower St.
East/West: 18th St.
505
| 6
72 → 47
6 |

North/South: Grand Ave.
East/West: 18th St.
310
| 157
563 → 48
131 |
| 91

North/South: Olive St.
East/West: 18th St.
501 |
318 → 49
| 14
228

North/South: Hill St.
East/West: 18th St.
243
| 59
32 |
378 → 50
31 |
| 18
208

North/South: Broadway
East/West: 18th St.
337
| 54
26 |
395 → 51
31 |
| 36
329

North/South: Main St.
East/West: 18th St.
420
| 46
47 |
311 → 52
31 |
| 166
360

North/South: Los Angeles St.
East/West: 18th St.
104
| 3
491 |
21 → 53
11 |
| 2
150

North/South: Figueroa St.
East/West: Washington Blvd.
235
70 | 49
112 → 54 ← 128
306 → 620
67 → 107
101 | 78
1020

North/South: Flower St.
East/West: Washington Blvd.
423
73 | 13
415 → 55 ← 698
25 |

North/South: Grand Ave.
East/West: Washington Blvd.
220
71 | 52
419 → 56 ← 7
10 → 535
| 10
25 | 23
70

North/South: Olive St.
East/West: Washington Blvd.
50 → 57 ← 48
453 → 488
4 → 2
26 | 2
149

North/South: Hill St.
East/West: Washington Blvd.
187
38 | 38
13 → 58 ← 60
141 → 375
2 → 10
6 | 21
154

North/South: Broadway
East/West: Washington Blvd.
286
27 | 48
9 → 59 ← 57
182 → 400
7 → 41
20 | 60
304

North/South: Main St.
East/West: Washington Blvd.
378
26 | 44
19 → 60 ← 39
467 → 461
29 → 27
46 | 67
463

North/South: Los Angeles St.
East/West: Washington Blvd.
72
43 | 36
38 → 61 ← 54
382 → 383
11 → 7
6 | 15
69

North/South: San Pedro St.
East/West: Washington Blvd.
381
41 | 44
117 → 62 ← 33
371 → 350
64 → 54
95 | 40
576

Legend
- Project Area
- Study Intersection
- X Intersection Ref. #
- XX → Intersection Turn Volume

8/31/11

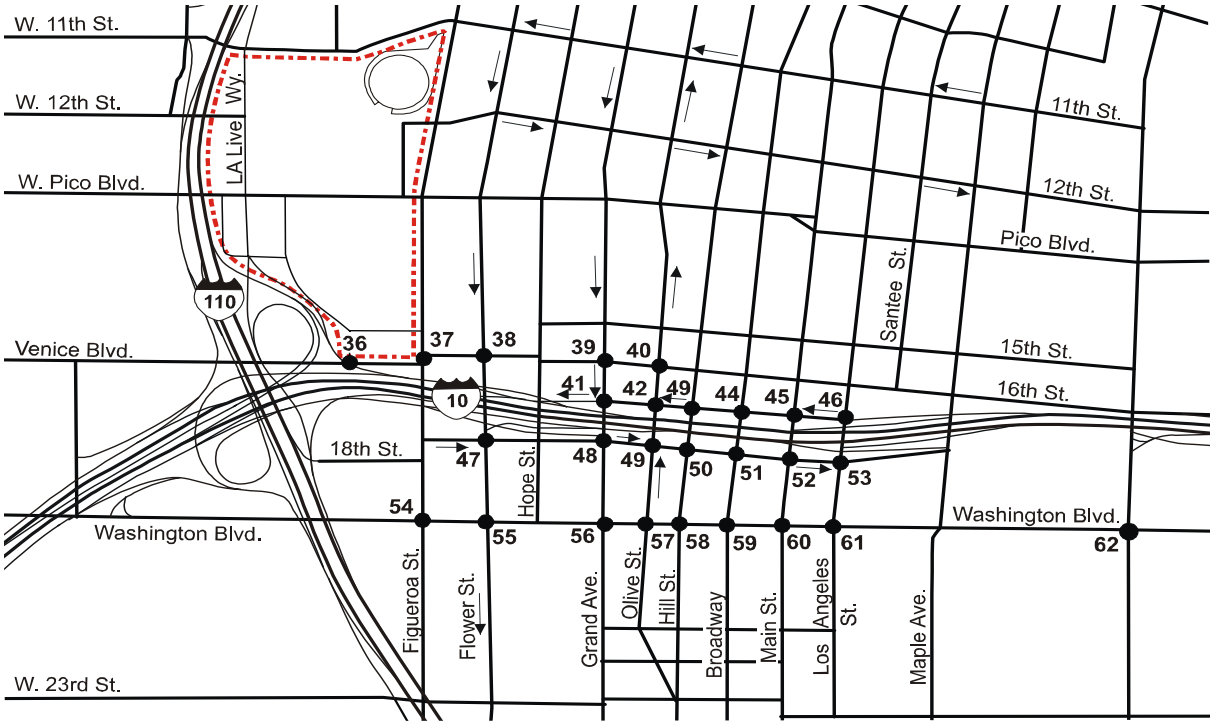


Figure A.3.4.1 2017 Future Without Project – Traffic Volumes – Sunday Day Pre-Event Hour (12:00-1:00 PM) – Ints 36-62

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Figueroa St.
East/West: Adams Blvd.

755
91 ↓ 110
110 → 236
243 → **63** ← 486
140 → 210
160 ↑ 84
1032

North/South: Flower St.
East/West: Adams Blvd.

460
56 ↓ 0
326 → **64** ← 888
147 → 0
7

North/South: I-110 NB Off Ramp
East/West: Adams Blvd.

332 → **65** ← 440
200 ↑ 81 (HOV)
281 ↑ 213 (General)

North/South: Grand Ave.
East/West: Adams Blvd.

175
35 ↓ 31
61 → **66** ← 22
544 → 388
16 → 28
14 ↑ 30
41

North/South: Hill St.
East/West: Adams Blvd.

177
21 ↓ 21
82 → **67** ← 49
485 → 387
34 → 13
20 ↑ 37
180

North/South: Broadway
East/West: Adams Blvd.

317
31 ↓ 14
36 → **68** ← 24
472 → 397
36 → 29
27 ↑ 18
311

North/South: Main St.
East/West: Adams Blvd.

404
21 ↓ 28
57 → **69** ← 38
403 → 358
33 → 37
54 ↑ 49
505

North/South: Flower St.
East/West: Jefferson Blvd.

449
101 ↓ 33
384 → **70** ← 561
205 → 51

North/South: Figueroa St.
East/West: Exposition Blvd.

744
70 ↓ 298
136 → **71** ← 387
305 → 456
108 → 73
151 ↑ 40
1347

North/South: Flower St.
East/West: 37th St.

412
325
524 → **72**
43 →
35

North/South: Hope St.
East/West: 37th St.

351 →
81 → **73** ← 77
45
436

North/South: Hill St.
East/West: 37th St.

152
14 ↓ 3
27 → **74** ← 0
26 → 18
10 → 2
10 ↑ 3
161

North/South: Broadway
East/West: 37th St.

425
3 ↓ 3
12 → **75** ← 1
7 → 1
17 → 1
9 ↑ 0
375

North/South: Figueroa St.
East/West: 39th St.

457
118 ↓ 65
33 → **76** ← 114
6 → 17
11 → 71
57 ↑ 29
651

North/South: I-110 HOV Ramps
East/West: 39th St.

44 → **77** ← 61
81 → 33
119 ↑ 17

North/South: Figueroa St.
East/West: MLK Jr. Blvd.

325
126 ↓ 118
167 → **78** ← 157
1248 → 1159
97 → 132
84 ↑ 110
503

North/South: I-110 SB Off Ramp
East/West: MLK Jr. Blvd.

0
516 ↓ 253
949 → **79** ← 1042
549 → 223

North/South: Hill St.
East/West: MLK Jr. Blvd.

98
78 ↓ 13
30 → **80** ← 28
644 → 822
386 → 148
355 ↑ 121
130

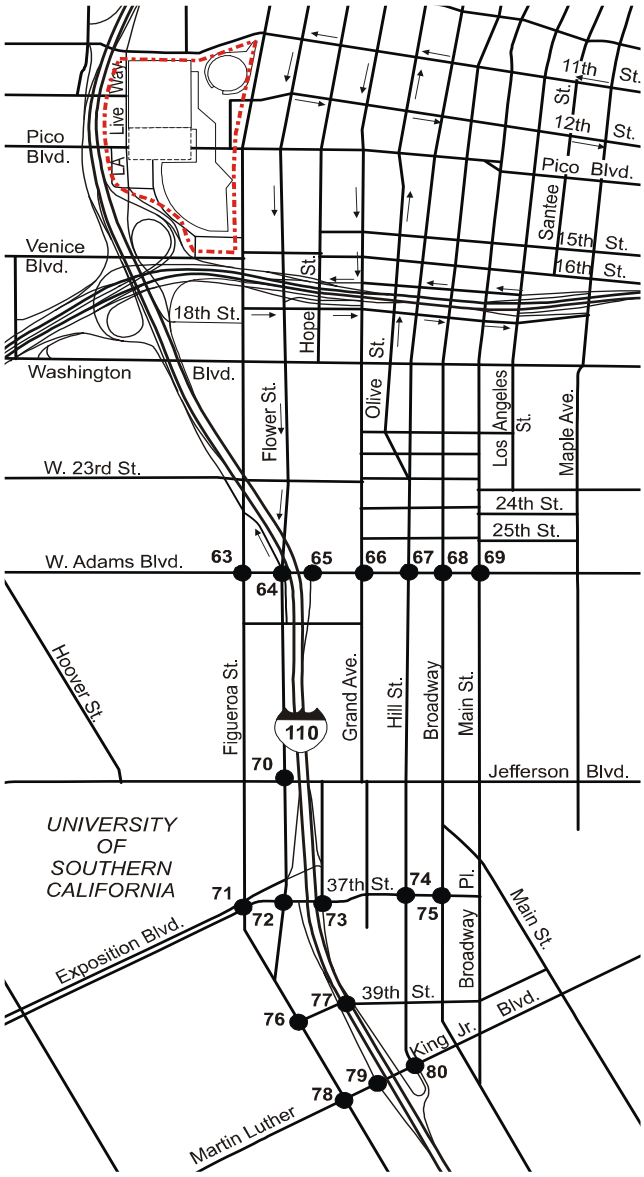


Figure A.3.4.1 2017 Future Without Project – Traffic Volumes – Sunday Day Pre-Event Hour (12:00-1:00 PM) – Ints 63-80

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Georgia St. East/West: 9th St. 179 → 859 → 12 → **81** ← 29 ↑ 363	North/South: Francisco St. East/West: 9th St. 74 ↓ 235 → 1590 → **82**	North/South: Figueroa St. East/West: 9th St. 205 → 1425 → **83** ← 181 ↑ 1161	North/South: Flower St. East/West: 9th St. 851 ↓ 139 1207 → 423 → **84**	North/South: Broadway East/West: 9th St. 404 ↓ 72 173 → 762 → 125 → **85** ← 28 ↑ 426	North/South: Bixel St. East/West: 8th St. 755 ↓ 46 **86** ← 106 ← 557 ← 372
North/South: Francisco St. East/West: 8th St. 5 ↓ 9 → **87** ← 17 ← 1311 ← 82 ↑ 258	North/South: Figueroa St. East/West: 8th St. **88** ← 142 ← 1025 ↑ 361 ↑ 1031	North/South: Flower St. East/West: 8th St. 852 ↓ 111 → **89** ← 1025 ← 116	North/South: Hill St. East/West: 8th St. 391 ↓ 143 → **90** ← 65 ← 770 ← 64 ↑ 21 ↑ 225	North/South: Broadway East/West: 8th St. 470 ↓ 125 → **91** ← 106 ← 678 ← 19 ↑ 93 ↑ 508	North/South: Bixel St. East/West: Wilshire Bl. 228 ↓ 33 ↓ 8 57 → 454 → 101 → **92** ← 28 ← 548 ← 58 ↑ 26 ↑ 39 ↑ 59
North/South: Figueroa St. East/West: Wilshire Bl. 281 → 388 → **93** ← 98 ← 224 ↑ 129 ↑ 44 ↑ 1033	North/South: Lucas Ave. East/West: 6th St. 151 ↓ 80 ↓ 55 76 → 574 → 28 → **94** ← 74 ← 418 ← 9 ↑ 29 ↑ 38 ↑ 141	North/South: Bixel St. East/West: 6th St. 91 ↓ 31 ↓ 28 35 → 596 → 96 → **95** ← 32 ← 472 ← 39 ↑ 20 ↑ 41 ↑ 53	North/South: Figueroa St. East/West: 6th St. 233 → 1304 → **96** ← 123 ↑ 1303	North/South: Flower St. East/West: 6th St. 574 ↓ 126 1068 → 378 → **97**	North/South: Grand Ave. East/West: 6th St. 527 ↓ 106 1010 → 146 → **98**
North/South: Hill St. East/West: 6th St. 486 ↓ 76 28 → 876 → 113 → **99** ← 76 ↑ 306	North/South: Spring St. East/West: 6th St. 884 ↓ 162 855 → 166 → **100**	North/South: Main St. East/West: 6th St. 274 → 716 → **101** ← 125 ↑ 799	North/South: Figueroa St. East/West: 5th St. **102** ← 132 ← 1021 ↑ 671 ↑ 847	North/South: Grand Ave. East/West: 5th St. 376 ↓ 74 **103** ← 39 ← 931 ← 244	North/South: Olive St. East/West: 5th St. 141 ↓ **104** ← 46 ← 792 ↑ 262 ↑ 522
North/South: Hill St. East/West: 5th St. 494 ↓ 300 **105** ← 98 ← 472 ← 32 ↑ 38 ↑ 292	North/South: Spring St. East/West: 5th St. 807 ↓ 190 **106** ← 397 ← 187	North/South: Main St. East/West: 5th St. **107** ← 90 ← 377 ↑ 213 ↑ 887			

Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → — Intersection Turn Volume

8/31/11

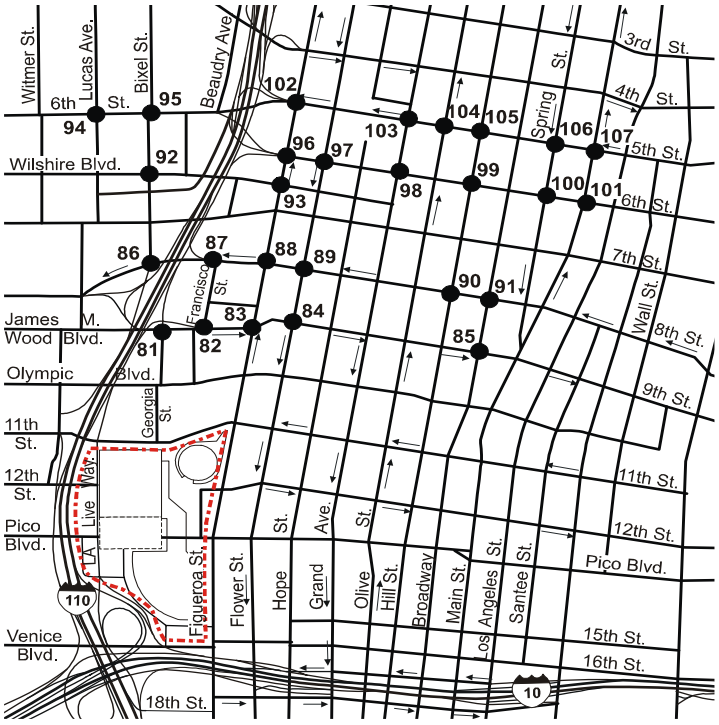
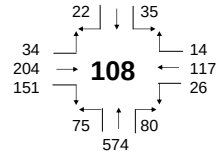


Figure A.3.4.1 2017 Future Without Project – Traffic Volumes – Sunday Day Pre-Event Hour (12:00-1:00 PM) – Ints 81-107

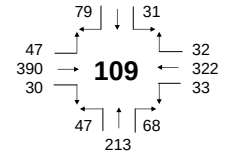
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

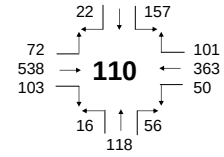
North/South: Figueroa St.
East/West: 2nd St.



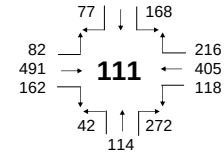
North/South: Beaudry St.
East/West: 1st St.



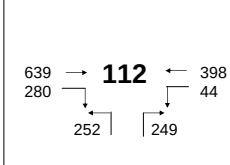
North/South: Hope St.
East/West: 1st St.



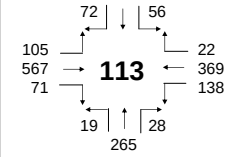
North/South: Grand Ave.
East/West: 1st St.



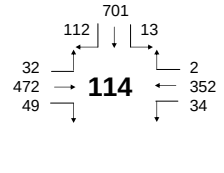
North/South: Olive St.
East/West: 1st St.



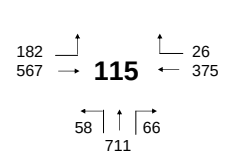
North/South: Hill St.
East/West: 1st St.



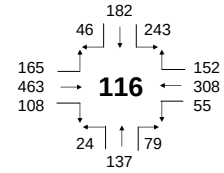
North/South: Spring St.
East/West: 1st St.



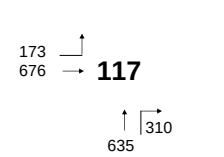
North/South: Main St.
East/West: 1st St.



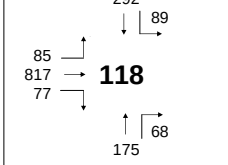
North/South: Temple St.
East/West: Hope St.



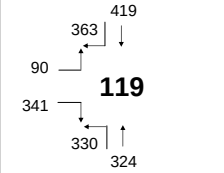
North/South: Main St.
East/West: Aliso St.



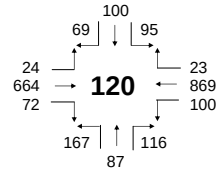
North/South: Los Angeles St.
East/West: US-101 SB Ramps



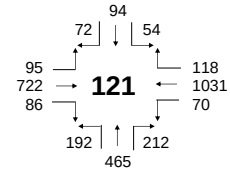
North/South: Grand Ave.
East/West: US-101 NB Ramps



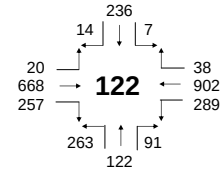
North/South: Beaudry St.
East/West: Sunset Blvd.



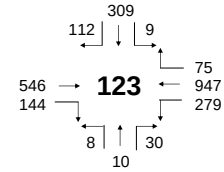
North/South: Figueroa St.
East/West: Cesar Chavez Ave.



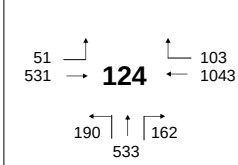
North/South: Grand Ave.
East/West: Cesar Chavez Ave.



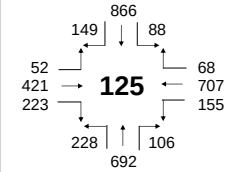
North/South: Spring St.
East/West: Cesar Chavez Ave.



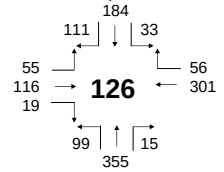
North/South: Main St.
East/West: Cesar Chavez Ave.



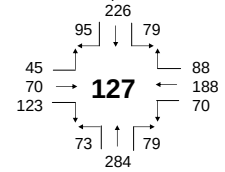
North/South: Alameda St.
East/West: Cesar Chavez Ave.



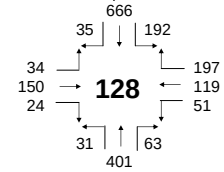
North/South: Main St.
East/West: Alpine St.



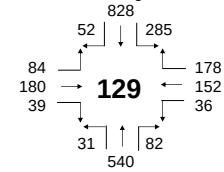
North/South: Alameda St.
East/West: Alpine St.



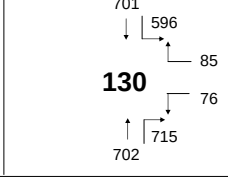
North/South: Hill St.
East/West: Alpine St.



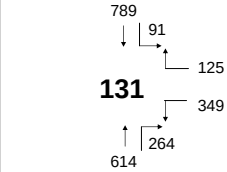
North/South: Hill St.
East/West: College St.



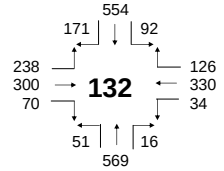
North/South: Sunset Blvd.
East/West: Elysian Park Ave.



North/South: Glendale Blvd.
East/West: Bellevue Ave.



North/South: Glendale Blvd.
East/West: Temple St.



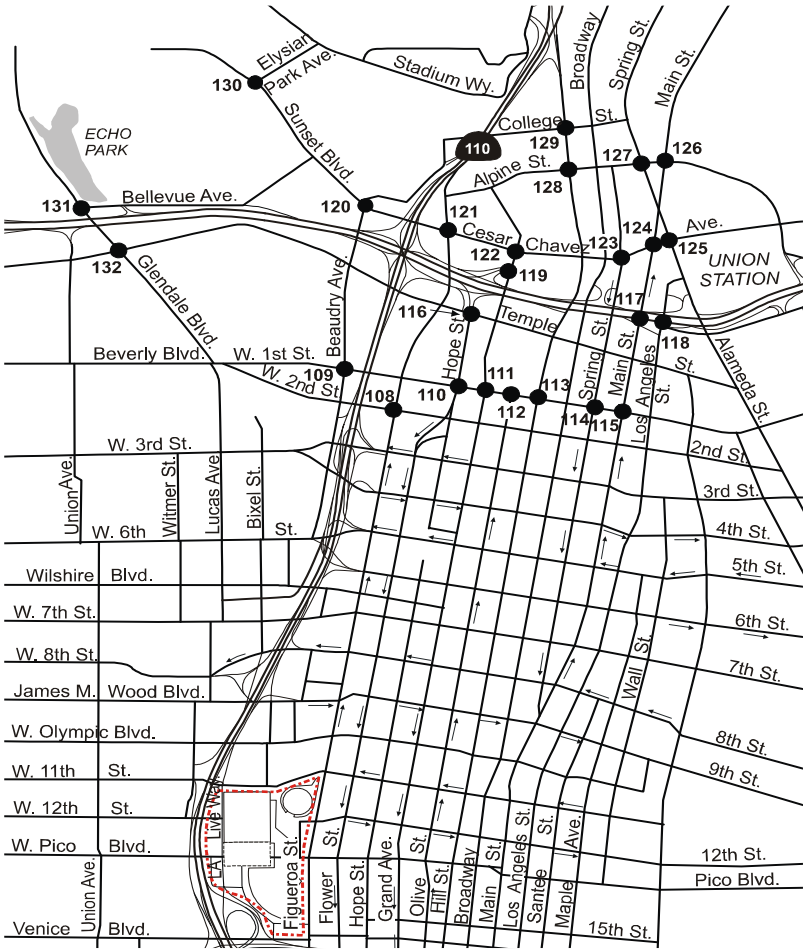
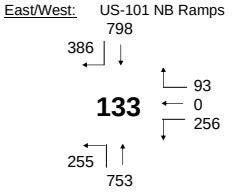


Figure A.3.4.1 2017 Future Without Project – Traffic Volumes – Sunday Day Pre-Event Hr (12:00-1:00 PM) – Ints 108-132

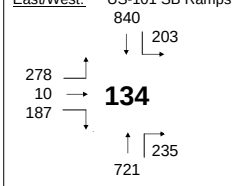
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

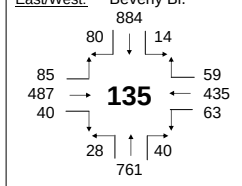
North/South: Alvarado St.
East/West: US-101 NB Ramps



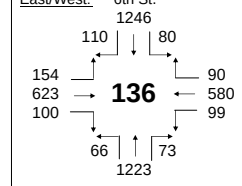
North/South: Alvarado St.
East/West: US-101 SB Ramps



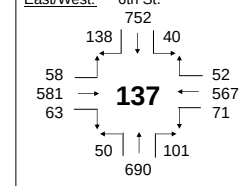
North/South: Alvarado St.
East/West: Beverly Bl.



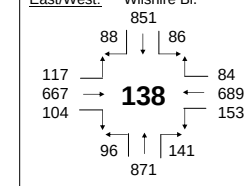
North/South: Vermont Ave.
East/West: 6th St.



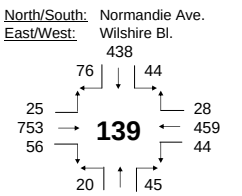
North/South: Alvarado St.
East/West: 6th St.



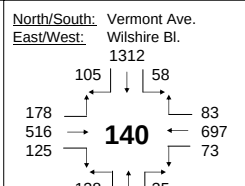
North/South: Western Ave.
East/West: Wilshire Bl.



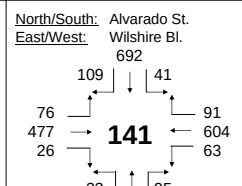
North/South: Normandie Ave.
East/West: Wilshire Bl.



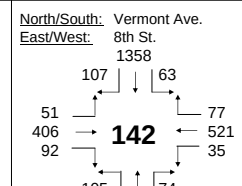
North/South: Vermont Ave.
East/West: Wilshire Bl.



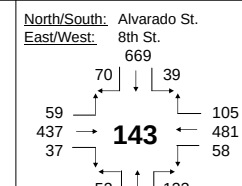
North/South: Alvarado St.
East/West: Wilshire Bl.



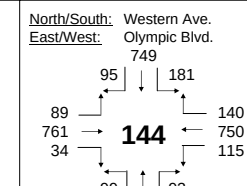
North/South: Vermont Ave.
East/West: 8th St.



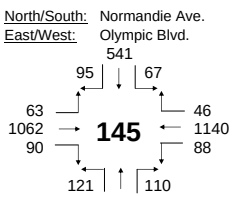
North/South: Alvarado St.
East/West: 8th St.



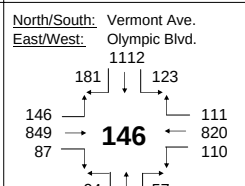
North/South: Western Ave.
East/West: Olympic Blvd.



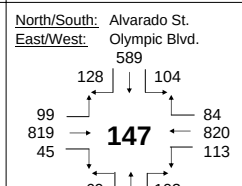
North/South: Normandie Ave.
East/West: Olympic Blvd.



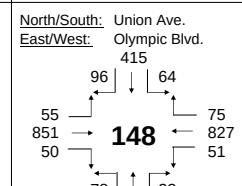
North/South: Vermont Ave.
East/West: Olympic Blvd.



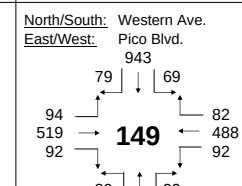
North/South: Alvarado St.
East/West: Olympic Blvd.



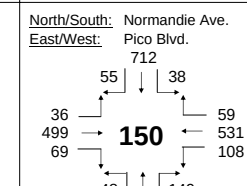
North/South: Union Ave.
East/West: Olympic Blvd.



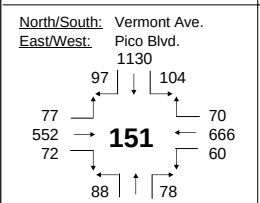
North/South: Western Ave.
East/West: Pico Blvd.



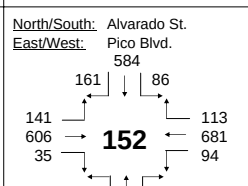
North/South: Normandie Ave.
East/West: Pico Blvd.



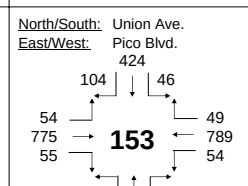
North/South: Vermont Ave.
East/West: Pico Blvd.



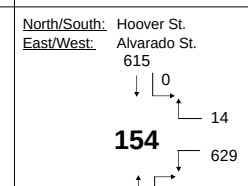
North/South: Alvarado St.
East/West: Pico Blvd.



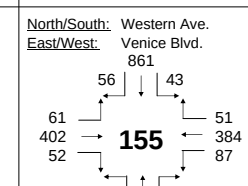
North/South: Union Ave.
East/West: Pico Blvd.



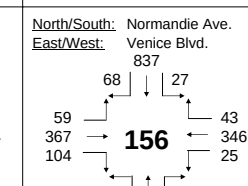
North/South: Hoover St.
East/West: Alvarado St.



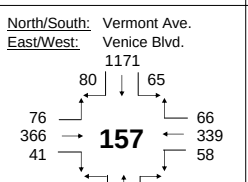
North/South: Western Ave.
East/West: Venice Blvd.



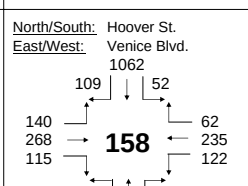
North/South: Normandie Ave.
East/West: Venice Blvd.



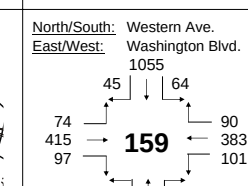
North/South: Vermont Ave.
East/West: Venice Blvd.



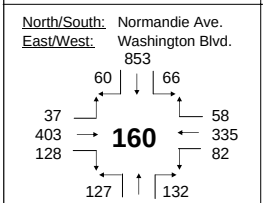
North/South: Hoover St.
East/West: Venice Blvd.



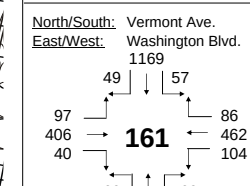
North/South: Western Ave.
East/West: Washington Blvd.



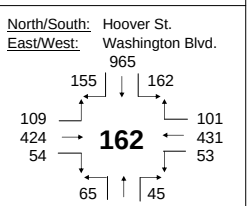
North/South: Normandie Ave.
East/West: Washington Blvd.



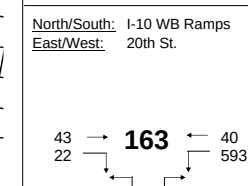
North/South: Vermont Ave.
East/West: Washington Blvd.



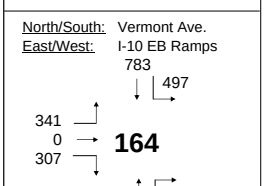
North/South: Hoover St.
East/West: Washington Blvd.



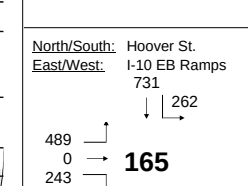
North/South: I-10 WB Ramps
East/West: 20th St.

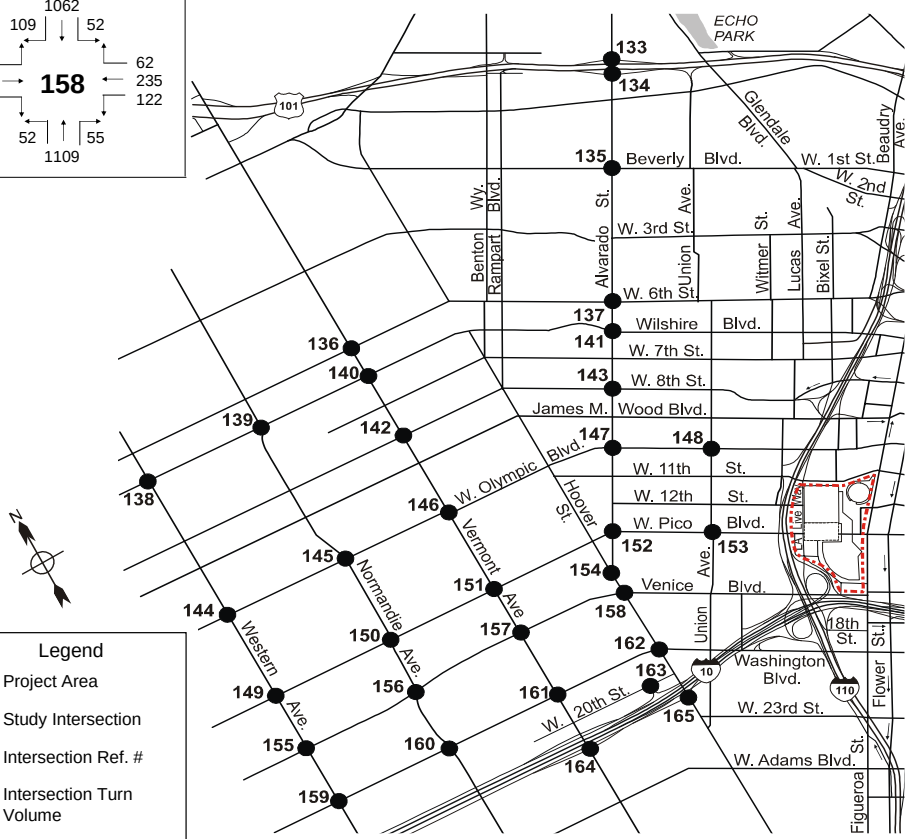


North/South: Vermont Ave.
East/West: I-10 EB Ramps



North/South: Hoover St.
East/West: I-10 EB Ramps





Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

8/31/11

Figure A.3.4.1 2017 Future Without Project – Traffic Volumes – Sunday Day Pre-Event Hr (12:00-1:00 PM) – Ints 133-165

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Hill St.
East/West: Venice Blvd.

	312	
19	166	16
6		10
180		197
15		13
32	175	17

North/South: Broadway
East/West: Venice Blvd.

	338	
11	167	9
19		14
161		163
49		6
41	318	10

North/South: Main St.
East/West: Venice Blvd.

	327	
26	168	10
24		14
112		138
32		5
26	336	8

North/South: Los Angeles St.
East/West: Venice Blvd.

	250	
19	169	9
24		33
72		127
23		18
12	239	9

North/South: San Pedro St.
East/West: 16th St.

	400	
128	170	0
37		276
0		151
55		187
69	219	0

North/South: Central Ave.
East/West: 16th St.

	464	
155	171	0
0		178
0		168
0		201
160	326	0

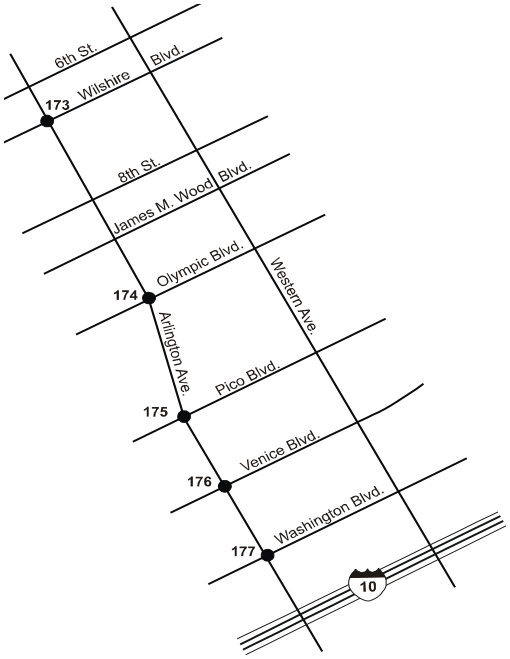
North/South: Central Ave.
East/West: Washington Blvd.

	432	
60	172	60
99		61
325		349
83		56
68	662	29

Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX — Intersection Turn Volume

10/13/11



North/South: Wilton Pl.
East/West: Wilshire Blvd.

	587	
110	173	30
127		52
707		788
43		101
64	660	53

North/South: Arlington Ave.
East/West: Venice Blvd.

	605	
49	176	29
35		33
413		428
74		56
50	650	46

North/South: Arlington Ave.
East/West: Olympic Blvd.

	522	
106	174	82
101		52
930		748
70		46
61	520	69

North/South: Arlington Ave.
East/West: Washington Blvd.

	716	
35	177	16
63		55
425		463
71		111
50	628	110

North/South: Arlington Ave.
East/West: Pico Blvd.

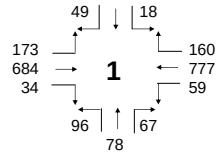
	508	
77	175	62
80		61
561		506
92		59
95	575	56

Figure A.3.4.1 2017 Future Without Project – Traffic Volumes – Sunday Day Pre-Event Hour (12:00-1:00 PM) – Ints 166-177

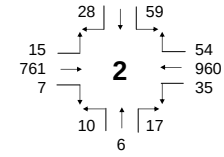
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

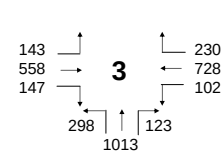
North/South: Georgia St.
East/West: Olympic Blvd.



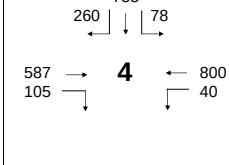
North/South: Francisco St.
East/West: Olympic Blvd.



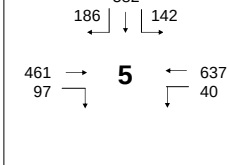
North/South: Figueroa St.
East/West: Olympic Blvd.



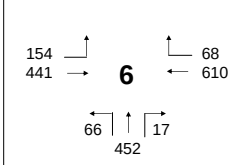
North/South: Flower St.
East/West: Olympic Blvd.



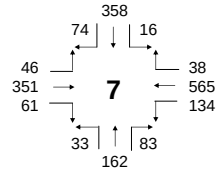
North/South: Grand Ave.
East/West: Olympic Blvd.



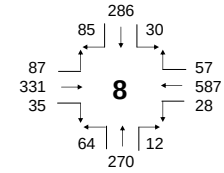
North/South: Olive St.
East/West: Olympic Blvd.



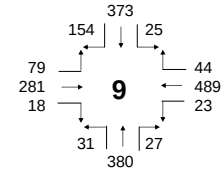
North/South: Hill St.
East/West: Olympic Blvd.



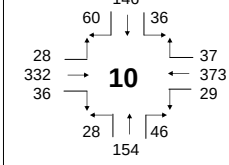
North/South: Broadway
East/West: Olympic Blvd.



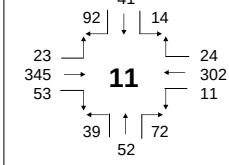
North/South: Main St.
East/West: Olympic Blvd.



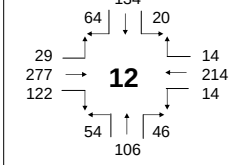
North/South: Los Angeles St.
East/West: Olympic Blvd.



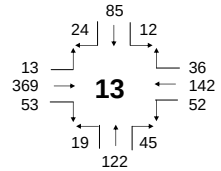
North/South: Santee St.
East/West: Olympic Blvd.



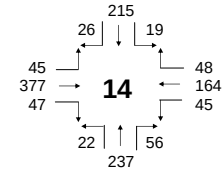
North/South: Maple Ave.
East/West: Olympic Blvd.



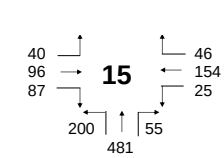
North/South: Maple Ave.
East/West: 9th St.



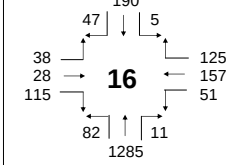
North/South: San Pedro St.
East/West: Olympic Blvd.



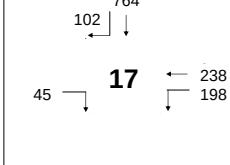
North/South: LA Live Wy.
East/West: 11th St.



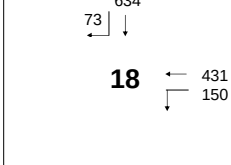
North/South: Figueroa St.
East/West: 11th St.



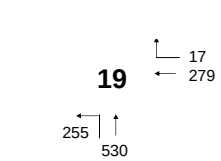
North/South: Flower St.
East/West: 11th St.



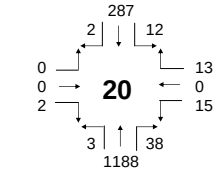
North/South: Grand Ave.
East/West: 11th St.



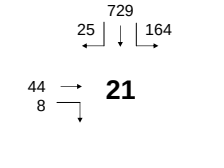
North/South: Olive St.
East/West: 11th St.



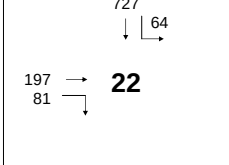
North/South: Figueroa St.
East/West: 12th St.



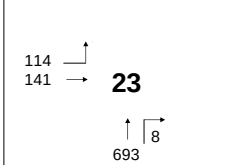
North/South: Flower St.
East/West: 12th St.



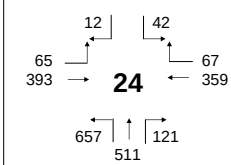
North/South: Grand Ave.
East/West: 12th St.



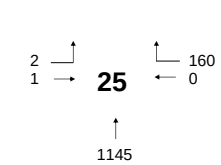
North/South: Olive St.
East/West: 12th St.



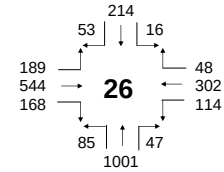
North/South: LA Live Wy.
East/West: Pico Blvd.



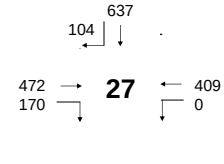
North/South: LA Live Wy.
East/West: Bond St.



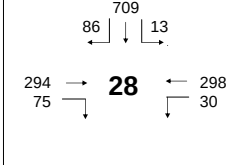
North/South: Figueroa St.
East/West: Pico Blvd.



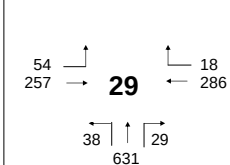
North/South: Flower St.
East/West: Pico Blvd.



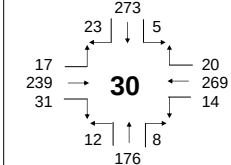
North/South: Grand Ave.
East/West: Pico Blvd.



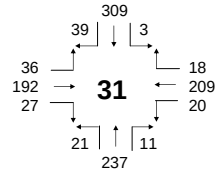
North/South: Olive St.
East/West: Pico Blvd.



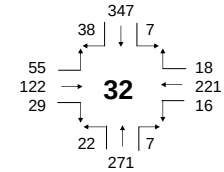
North/South: Hill St.
East/West: Pico Blvd.



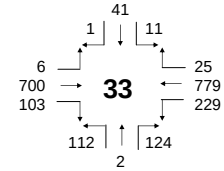
North/South: Broadway
East/West: Pico Blvd.



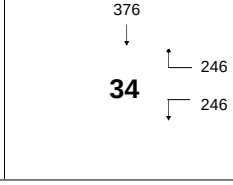
North/South: Main St.
East/West: Pico Blvd.



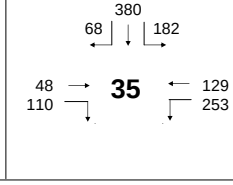
North/South: Blaine St.
East/West: Olympic Blvd.



North/South: Blaine St.
East/West: SR-110 SB Off Ramp



North/South: Blaine St.
East/West: 11th St.



Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

8/31/11

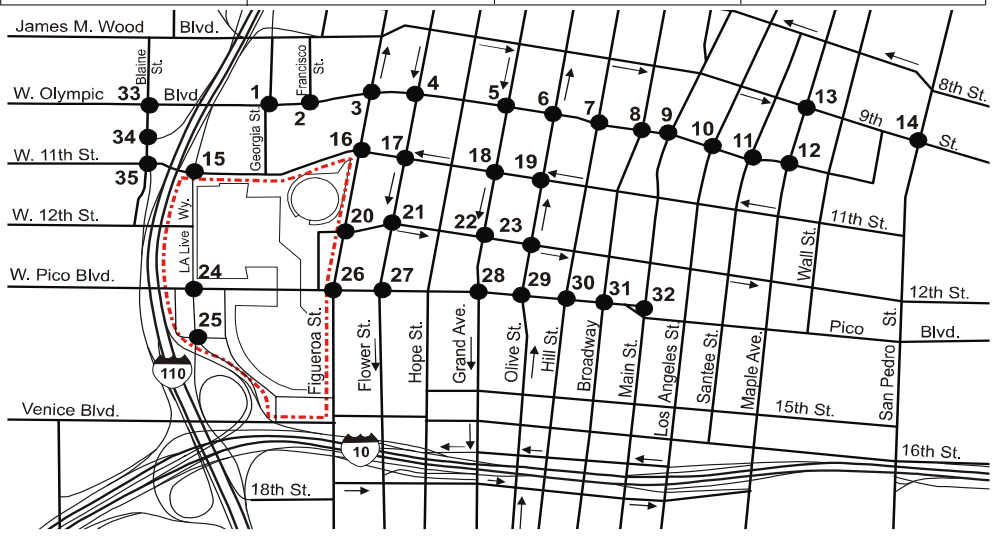


Figure A.3.4.2 2017 Future Without Project – Traffic Volumes – Sunday Day Post-Event Hour (4:30-5:30 PM) – Ints 1-35

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Convention Center Dr. East/West: Venice Blvd. 54 212 16 82 380 **36** 477	North/South: Figueroa St. East/West: Venice Blvd. 380 60 14 51 57 173 **37** 180 139 25 77 33 950	North/South: Flower St. East/West: Venice Blvd. 751 51 18 159 **38** 201 53 28	North/South: Grand Ave. East/West: Venice Blvd. 737 64 26 166 **39** 179 65 20	North/South: Olive St. East/West: Venice Blvd. 53 33 135 **40** 147 51 28 662	North/South: Grand Ave. East/West: 17th St. 367 459 **41** 518 73
North/South: Olive St. East/West: 17th St. 234 **42** 498 99 506	North/South: Hill St. East/West: 17th St. 229 104 50 **43** 569 16 49 200	North/South: Broadway East/West: 17th St. 343 60 23 **44** 539 22 28 257	North/South: Main St. East/West: 17th St. 297 106 26 **45** 443 116 35 259	North/South: Los Angeles St. East/West: 17th St. 286 91 90 **46** 478 39 11 30	North/South: Flower St. East/West: 18th St. 484 3 57 **47** 8
North/South: Grand Ave. East/West: 18th St. 269 175 489 **48** 68 93	North/South: Olive St. East/West: 18th St. 381 380 **49** 22 227	North/South: Hill St. East/West: 18th St. 215 42 32 354 **50** 21 18 211	North/South: Broadway East/West: 18th St. 327 40 22 365 **51** 23 23 264	North/South: Main St. East/West: 18th St. 353 63 30 312 **52** 35 209 265	North/South: Los Angeles St. East/West: 18th St. 143 3 551 21 **53** 17 7 77
North/South: Figueroa St. East/West: Washington Blvd. 377 118 54 83 77 270 **54** 441 60 108 89 86 1087	North/South: Flower St. East/West: Washington Blvd. 413 67 14 390 **55** 545 11	North/South: Grand Ave. East/West: Washington Blvd. 244 49 40 385 9 16 **56** 432 29 18 70	North/South: Olive St. East/West: Washington Blvd. 45 54 403 **57** 440 3 3 24 3 151	North/South: Hill St. East/West: Washington Blvd. 186 26 30 15 46 146 **58** 328 2 12 3 13 169	North/South: Broadway East/West: Washington Blvd. 257 20 65 10 33 182 **59** 355 3 23 10 44 232
North/South: Main St. East/West: Washington Blvd. 326 30 38 13 47 428 **60** 428 20 24 35 52 420	North/South: Los Angeles St. East/West: Washington Blvd. 49 41 39 19 29 306 **61** 377 2 4 2 11 25	North/South: San Pedro St. East/West: Washington Blvd. 427 44 53 88 32 332 **62** 319 63 49 73 33 368			

Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

8/31/11

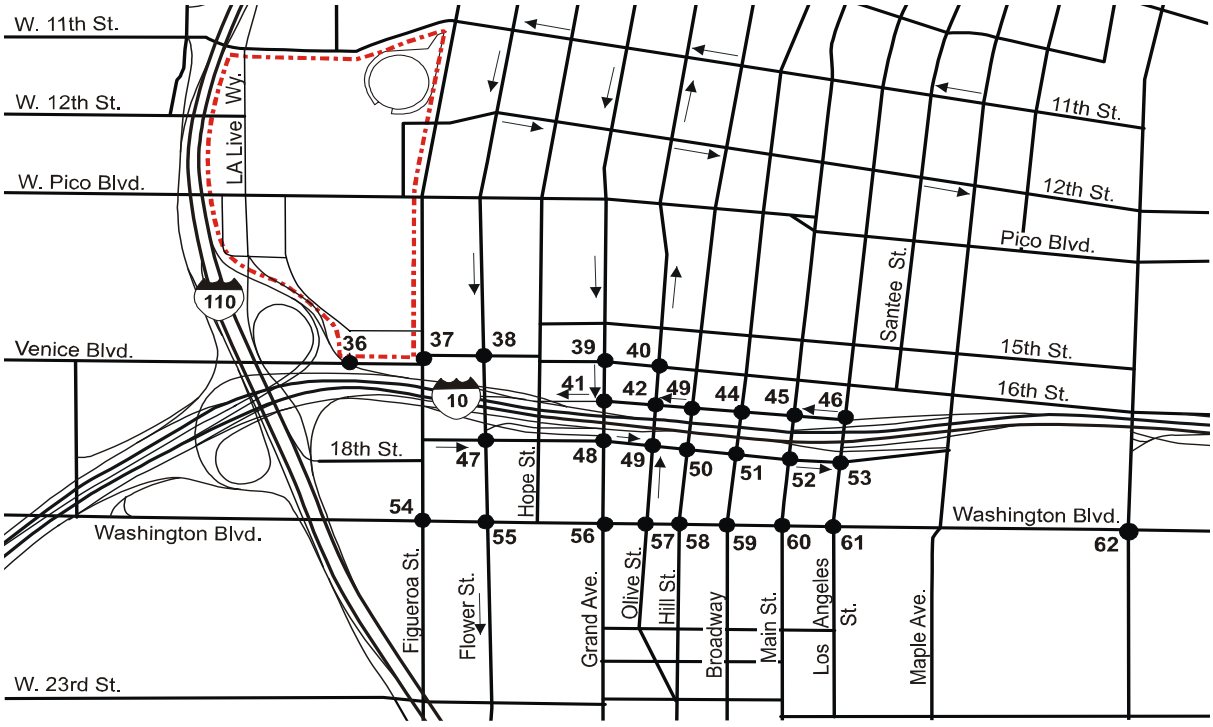
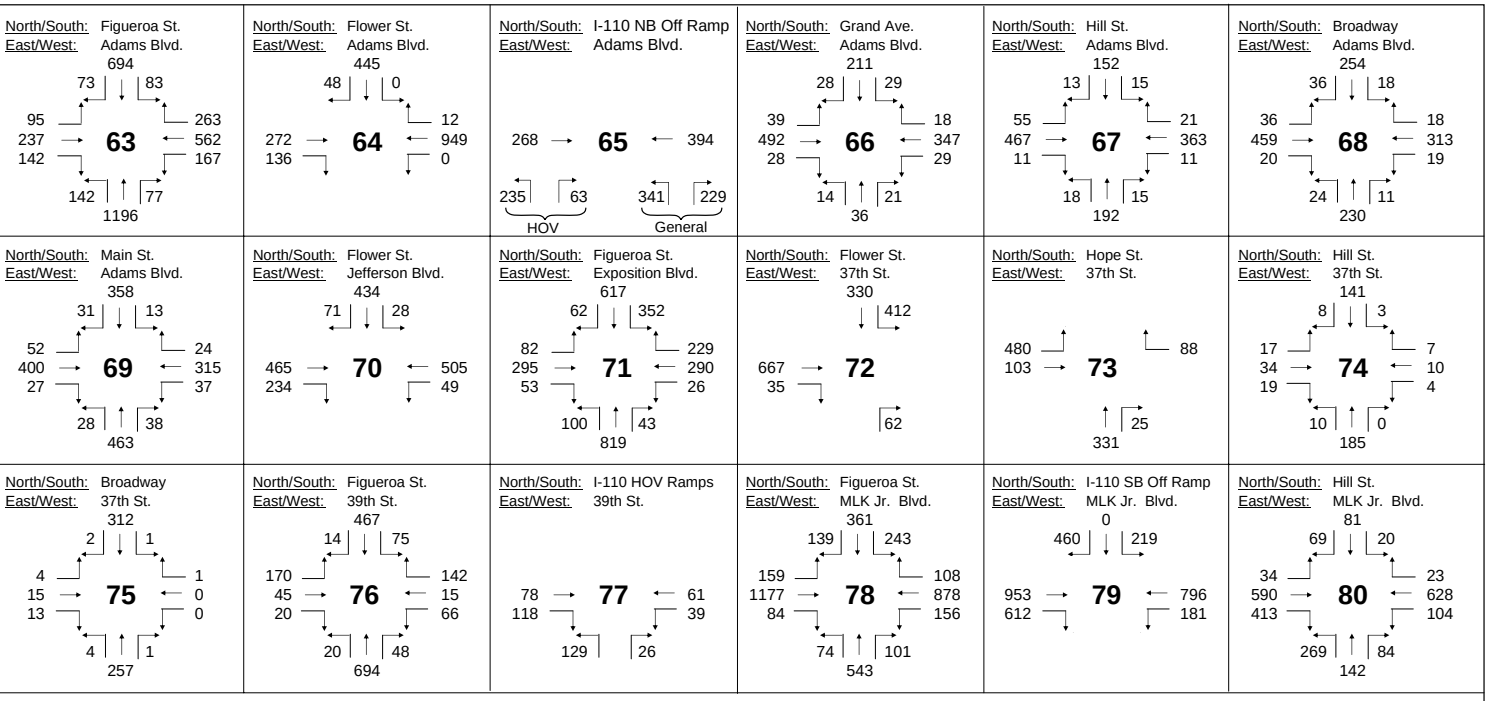


Figure A.3.4.2 2017 Future Without Project – Traffic Volumes – Sunday Day Post-Event Hour (4:30-5:30 PM) – Ints 36-62

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions



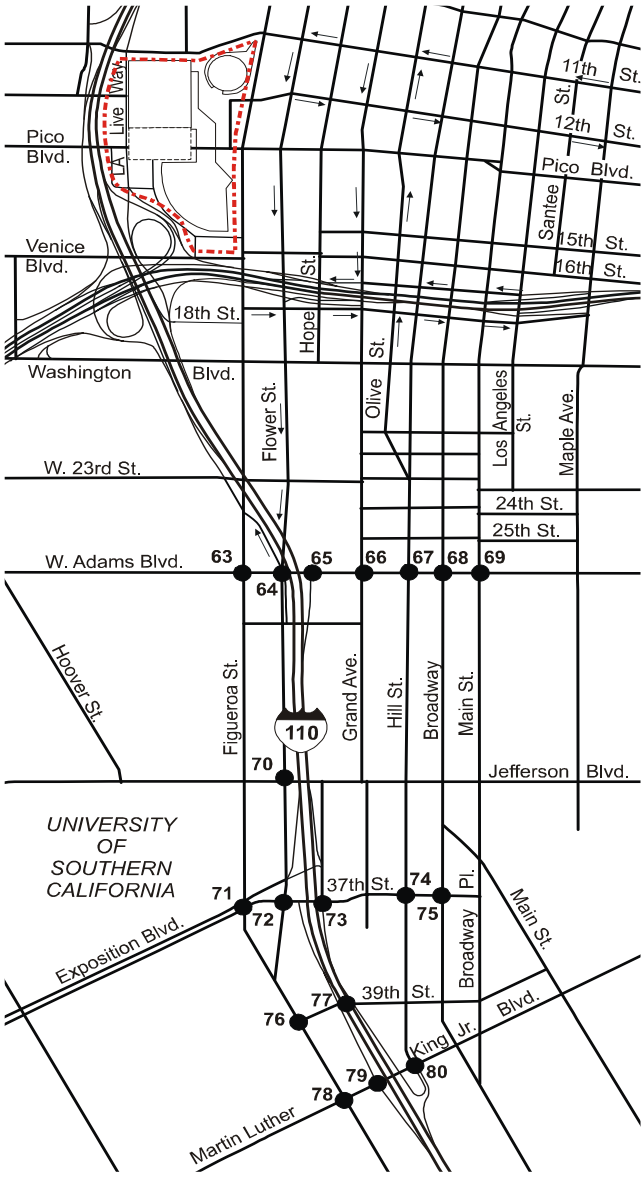


Figure A.3.4.2 2017 Future Without Project – Traffic Volumes – Sunday Day Post-Event Hour (4:30-5:30 PM) – Ints 63-80

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Georgia St. East/West: 9th St. 184 / 775 → **81** / 10 ↓ ↑ 343 / 35 →	North/South: Francisco St. East/West: 9th St. 81 ↓ 276 / 1399 → **82**	North/South: Figueroa St. East/West: 9th St. 266 / 1219 → **83** ↑ 1235 / 141 →	North/South: Flower St. East/West: 9th St. 816 ↓ 149 1031 / 330 → **84**	North/South: Broadway East/West: 9th St. 305 ↓ 38 115 / 512 → **85** / 96 ↓ ↑ 406 / 15 →	North/South: Bixel St. East/West: 8th St. 804 46 ↓ **86** ← 138 / 565 / 341
North/South: Francisco St. East/West: 8th St. 9 19 ↓ **87** ← 5 / 1213 / 105 ↑ 314	North/South: Figueroa St. East/West: 8th St. **88** ← 155 / 967 ↑ 347 / 1180	North/South: Flower St. East/West: 8th St. 845 143 ↓ **89** ← 982 / 121	North/South: Hill St. East/West: 8th St. 363 128 ↓ **90** ← 59 / 761 / 83 ↑ 23 / 218	North/South: Broadway East/West: 8th St. 327 115 ↓ **91** ← 103 / 723 / 18 ↑ 70 / 448	North/South: Bixel St. East/West: Wilshire Bl. 208 37 ↓ / 7 ↓ 52 / 501 → **92** ← 39 / 523 / 114 → 68 ↑ 25 / 47 → 68
North/South: Figueroa St. East/West: Wilshire Bl. 347 / 357 → **93** ← 110 / 248 ↑ 116 / 50 → 1117	North/South: Lucas Ave. East/West: 6th St. 164 79 ↓ / 62 ↓ 87 / 584 → **94** ← 57 / 413 / 14 ↑ 22 / 23 → 133 / 82 →	North/South: Bixel St. East/West: 6th St. 96 47 ↓ / 32 ↓ 33 / 610 → **95** ← 32 / 479 / 45 ↑ 88 / 30 → 42 / 34 →	North/South: Figueroa St. East/West: 6th St. 248 / 1216 → **96** ↑ 1458 / 117 →	North/South: Flower St. East/West: 6th St. 538 ↓ 102 749 / 575 → **97**	North/South: Grand Ave. East/West: 6th St. 503 ↓ 56 654 / 71 → **98**
North/South: Hill St. East/West: 6th St. 444 ↓ 66 18 / 589 → **99** / 62 ↓ ↑ 307 / 54 →	North/South: Spring St. East/West: 6th St. 897 ↓ 179 599 / 174 → **100**	North/South: Main St. East/West: 6th St. 290 / 460 → **101** ↑ 765 / 100 →	North/South: Figueroa St. East/West: 5th St. **102** ← 144 / 998 ↑ 600 / 965	North/South: Grand Ave. East/West: 5th St. 380 179 ↓ **103** ← 32 / 975 / 196	North/South: Olive St. East/West: 5th St. 245 ↓ **104** ← 45 / 757 ↑ 201 / 500
North/South: Hill St. East/West: 5th St. 431 216 ↓ **105** ← 98 / 551 / 41 ↑ 24 / 279	North/South: Spring St. East/West: 5th St. 843 209 ↓ **106** ← 377 / 204	North/South: Main St. East/West: 5th St. **107** ← 93 / 395 ↑ 184 / 888			

Legend
- Project Area
- Study Intersection
- X Intersection Ref. #
- XX → Intersection Turn Volume

8/31/11

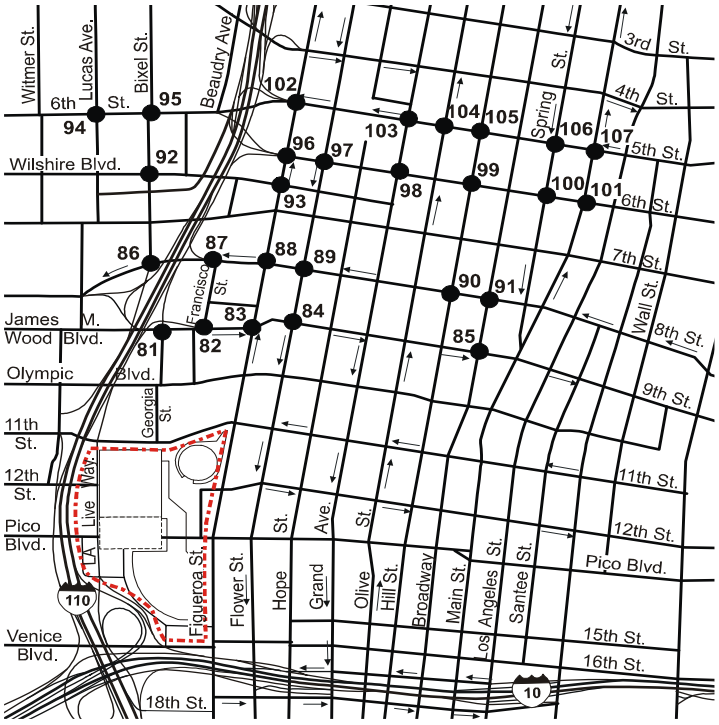


Figure A.3.4.2 2017 Future Without Project – Traffic Volumes – Sunday Day Post-Event Hr (4:30-5:30 PM) – Ints 81-107

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Figueroa St.
East/West: 2nd St.

306
30 | 32
33 → 108 ← 15
183 → 169
126 ← 57
101 | 95
569

North/South: Beaudry St.
East/West: 1st St.

182
96 | 31
51 → 109 ← 51
300 → 445
26 ← 26
58 | 66
225

North/South: Hope St.
East/West: 1st St.

149
39 | 112
60 → 110 ← 120
430 → 480
97 ← 71
84 | 110
231

North/South: Grand Ave.
East/West: 1st St.

339
98 | 126
83 → 111 ← 220
417 → 515
157 ← 106
40 | 264
172

North/South: Olive St.
East/West: 1st St.

548 → 112 ← 523
317 ← 55
312 | 239

North/South: Hill St.
East/West: 1st St.

386
33 | 26
84 → 113 ← 23
617 → 463
66 ← 131
22 | 34
245

North/South: Spring St.
East/West: 1st St.

730
148 | 14
22 → 114 ← 0
530 → 393
41 ← 26

North/South: Main St.
East/West: 1st St.

174 → 115 ← 21
431 → 416
60 | 70
656

North/South: Temple St.
East/West: Hope St.

125
37 | 121
139 → 116 ← 132
301 → 379
85 ← 47
59 | 98
166

North/South: Main St.
East/West: Aliso St.

104 → 117
679 → 290
720

North/South: Los Angeles St.
East/West: US-101 SB Ramps

316
139
52 → 118
822 → 56
95
112

North/South: Grand Ave.
East/West: US-101 NB Ramps

350
343
57 → 119
226 → 399
219

North/South: Beaudry St.
East/West: Sunset Blvd.

179
24 | 70
57 → 120 ← 22
1262 → 945
277 ← 151
121 | 96
109

North/South: Figueroa St.
East/West: Cesar Chavez Ave.

202
72 | 59
115 → 121 ← 148
1108 → 972
288 ← 102
107 | 184
421

North/South: Grand Ave.
East/West: Cesar Chavez Ave.

194
10 | 10
14 → 122 ← 155
516 → 564
176 ← 239
114 | 55
110

North/South: Spring St.
East/West: Cesar Chavez Ave.

325
96 | 18
816 → 123 ← 57
150 → 1108
241
3 | 27
6

North/South: Main St.
East/West: Cesar Chavez Ave.

58 → 124 ← 87
840 → 1195
149 | 203
481

North/South: Alameda St.
East/West: Cesar Chavez Ave.

898
129 | 95
77 → 125 ← 48
629 → 938
340 ← 189
187 | 113
494

North/South: Main St.
East/West: Alpine St.

160
71 | 47
69 → 126 ← 41
187 → 199
15 ← 64 | 6
366

North/South: Alameda St.
East/West: Alpine St.

230
74 | 35
33 → 127 ← 98
56 → 223
86 ← 72
79 | 53
226

North/South: Hill St.
East/West: Alpine St.

544
37 | 154
30 → 128 ← 224
112 → 101
9 ← 40
18 | 18
410

North/South: Hill St.
East/West: College St.

681
44 | 205
76 → 129 ← 159
107 → 112
28 ← 44
15 | 81
607

North/South: Sunset Blvd.
East/West: Elysian Park Ave.

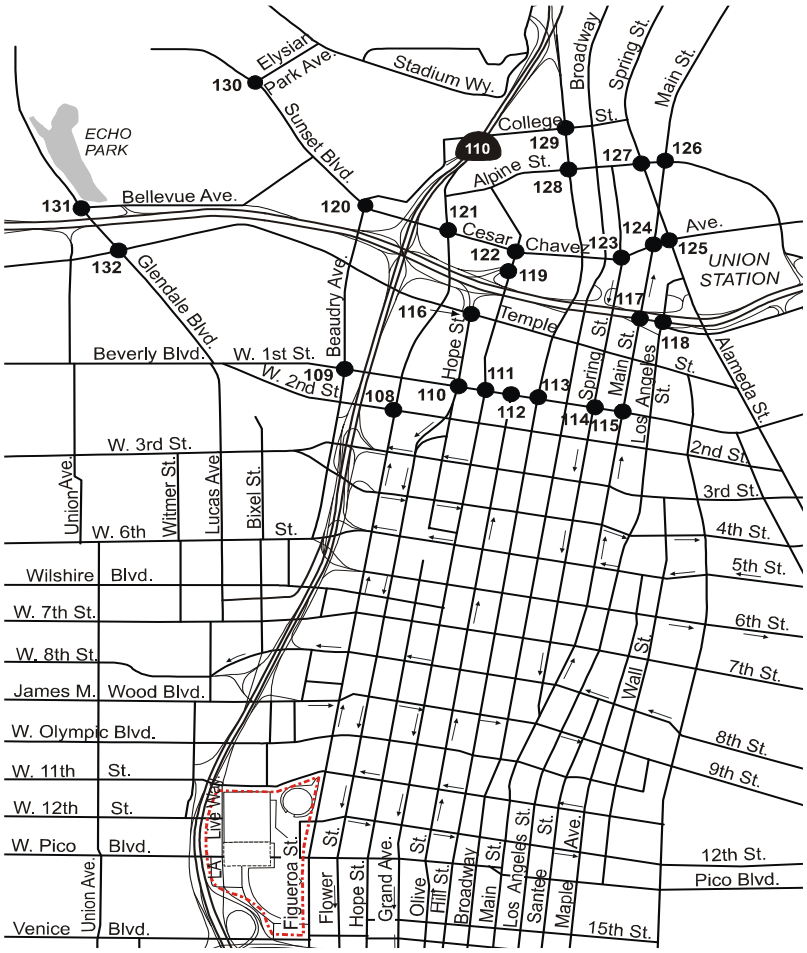
615
56
575 → 130 ← 971
59
942

North/South: Glendale Blvd.
East/West: Bellevue Ave.

795
90
130 → 131 ← 330
256
581

North/South: Glendale Blvd.
East/West: Temple St.

613
180 | 78
198 → 132 ← 118
267 → 323
70 ← 18
60 | 10
556



Legend
- Project Area
- Study Intersection
- X Intersection Ref. #
- XX → Intersection Turn Volume

8/31/11

Figure A.3.4.2 2017 Future Without Project – Traffic Volumes – Sunday Day Post-Event Hr (4:30-5:30 PM) – Ints 108-132

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Alvarado St.
East/West: US-101 NB Ramps

881
393 → 86
133 ← 0
282 ← 192
832

North/South: Alvarado St.
East/West: US-101 SB Ramps

927
319 → 169
134 ← 4
189 → 255
764

North/South: Alvarado St.
East/West: Beverly Bl.

936
80 → 98 → 26 → 47
447 → 135 ← 556
59 → 32 → 55 → 67
846

North/South: Vermont Ave.
East/West: 6th St.

1163
92 → 95 → 70 → 80
571 → 136 ← 588
90 → 84 → 62 → 92
1291

North/South: Alvarado St.
East/West: 6th St.

857
61 → 118 → 28 → 46
522 → 137 ← 535
60 → 44 → 150 → 92
798

North/South: Western Ave.
East/West: Wilshire Bl.

953
139 → 92 → 95 → 82
713 → 138 ← 679
93 → 109 → 118 → 150
833

North/South: Normandie Ave.
East/West: Wilshire Bl.

415
40 → 68 → 43 → 56
828 → 139 ← 1041
44 → 37 → 99 → 74
400

North/South: Vermont Ave.
East/West: Wilshire Bl.

1211
166 → 133 → 39 → 101
608 → 140 ← 708
123 → 154 → 69 → 105
1220

North/South: Alvarado St.
East/West: Wilshire Bl.

822
72 → 98 → 36 → 89
485 → 141 ← 690
41 → 23 → 82 → 113
893

North/South: Vermont Ave.
East/West: 8th St.

1186
46 → 108 → 60 → 69
404 → 142 ← 507
92 → 89 → 50 → 32
1256

North/South: Alvarado St.
East/West: 8th St.

754
119 → 104 → 40 → 54
369 → 143 ← 488
44 → 20 → 82 → 27
861

North/South: Western Ave.
East/West: Olympic Blvd.

1013
92 → 113 → 202 → 239
850 → 144 ← 865
71 → 113 → 98 → 116
1216

North/South: Normandie Ave.
East/West: Olympic Blvd.

559
78 → 106 → 73 → 91
1105 → 145 ← 1158
121 → 117 → 79 → 94
491

North/South: Vermont Ave.
East/West: Olympic Blvd.

1072
175 → 151 → 93 → 106
860 → 146 ← 987
77 → 113 → 78 → 95
1125

North/South: Alvarado St.
East/West: Olympic Blvd.

588
125 → 154 → 97 → 66
835 → 147 ← 883
36 → 74 → 72 → 126
787

North/South: Union Ave.
East/West: Olympic Blvd.

524
78 → 93 → 50 → 71
822 → 148 ← 805
54 → 96 → 38 → 35
489

North/South: Western Ave.
East/West: Pico Blvd.

960
93 → 92 → 44 → 48
510 → 149 ← 497
83 → 87 → 67 → 65
943

North/South: Normandie Ave.
East/West: Pico Blvd.

646
34 → 41 → 40 → 40
429 → 150 ← 506
69 → 33 → 109 → 81
654

North/South: Vermont Ave.
East/West: Pico Blvd.

1087
73 → 87 → 71 → 98
533 → 151 ← 616
74 → 107 → 86 → 76
1142

North/South: Alvarado St.
East/West: Pico Blvd.

570
128 → 135 → 79 → 106
568 → 152 ← 686
44 → 10 → 104 → 97
769

North/South: Union Ave.
East/West: Pico Blvd.

454
86 → 144 → 58 → 78
655 → 153 ← 712
78 → 98 → 53 → 51
481

North/South: Hoover St.
East/West: Alvarado St.

650
0 → 13
154 ← 694
809

North/South: Western Ave.
East/West: Venice Blvd.

1143
78 → 66 → 39 → 57
331 → 155 ← 363
76 → 94 → 67 → 69
1231

North/South: Normandie Ave.
East/West: Venice Blvd.

706
66 → 51 → 36 → 27
359 → 156 ← 376
103 → 86 → 36 → 34
745

North/South: Vermont Ave.
East/West: Venice Blvd.

1109
47 → 63 → 49 → 76
387 → 157 ← 370
66 → 47 → 60 → 61
1268

North/South: Hoover St.
East/West: Venice Blvd.

1143
118 → 116 → 63 → 113
255 → 158 ← 309
92 → 77 → 48 → 132
1178

North/South: Western Ave.
East/West: Washington Blvd.

1072
47 → 45 → 52 → 80
347 → 159 ← 379
70 → 77 → 69 → 73
1112

North/South: Normandie Ave.
East/West: Washington Blvd.

763
46 → 41 → 47 → 45
311 → 160 ← 327
90 → 104 → 102 → 92
805

North/South: Vermont Ave.
East/West: Washington Blvd.

1158
96 → 54 → 68 → 49
388 → 161 ← 425
47 → 65 → 82 → 103
1205

North/South: Hoover St.
East/West: Washington Blvd.

1073
120 → 156 → 132 → 99
382 → 162 ← 366
43 → 78 → 88 → 73
1054

North/South: I-10 WB Ramps
East/West: 20th St.

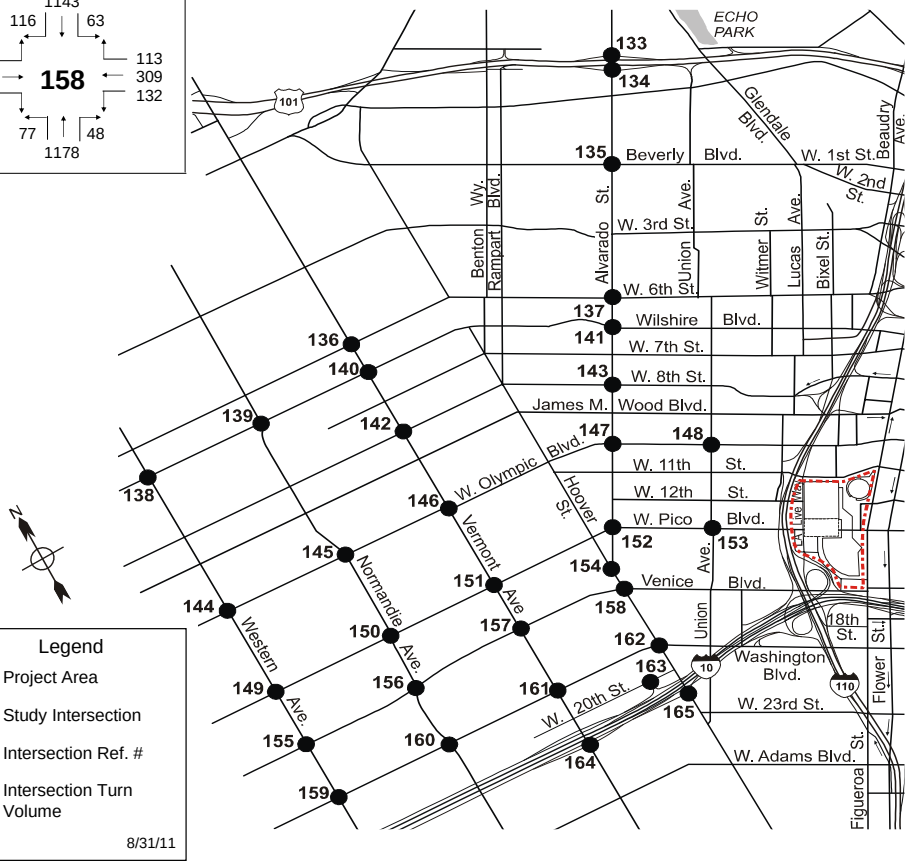
32 → 163 ← 47
23 → 601
40 → 339

North/South: Vermont Ave.
East/West: I-10 EB Ramps

773
416 → 514
18 → 164
299 → 161
956

North/South: Hoover St.
East/West: I-10 EB Ramps

816
460 → 234
0 → 165
244 → 238
790



Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX → Intersection Turn Volume

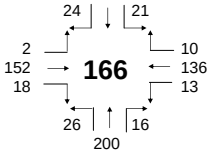
8/31/11

Figure A.3.4.2 2017 Future Without Project – Traffic Volumes – Sunday Day Post-Event Hr (4:30-5:30 PM) – Ints 133-165

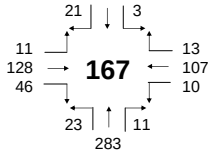
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

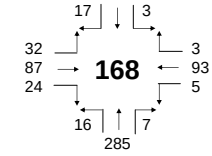
North/South: Hill St.
East/West: Venice Blvd.



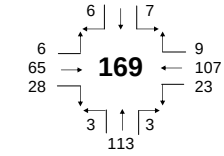
North/South: Broadway
East/West: Venice Blvd.



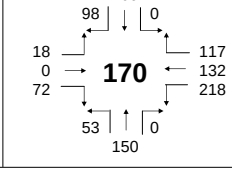
North/South: Main St.
East/West: Venice Blvd.



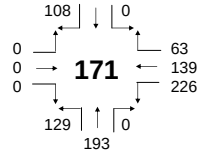
North/South: Los Angeles St.
East/West: Venice Blvd.



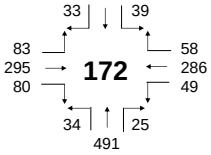
North/South: San Pedro St.
East/West: 16th St.



North/South: Central Ave.
East/West: 16th St.



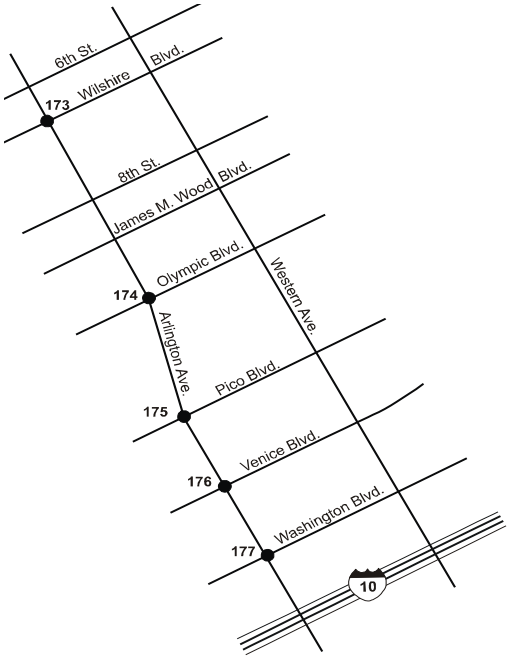
North/South: Central Ave.
East/West: Washington Blvd.



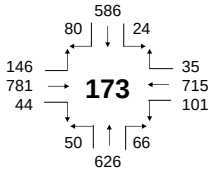
Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → Intersection Turn Volume

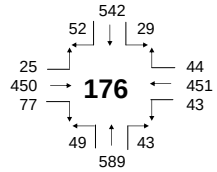
10/13/11



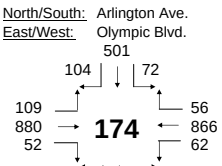
North/South: Wilton Pl.
East/West: Wilshire Blvd.



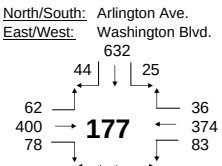
North/South: Arlington Ave.
East/West: Venice Blvd.



North/South: Arlington Ave.
East/West: Olympic Blvd.



North/South: Arlington Ave.
East/West: Washington Blvd.



North/South: Arlington Ave.
East/West: Pico Blvd.

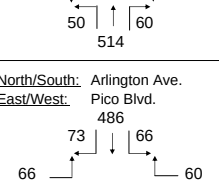


Figure A.3.4.2 2017 Future Without Project – Traffic Volumes – Sunday Day Post-Event Hour (4:30-5:30 PM) – Ints 166-177

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Georgia St.
East/West: Olympic Blvd.

7
59 ↓ 19
388 → 202
1272 → 1107
82 → 136
42 ↑ 71
39

1

North/South: Francisco St.
East/West: Olympic Blvd.

5
33 ↓ 69
143 → 171
1053 → 1371
163 → 60
9 ↑ 18
9

2

North/South: Figueroa St.
East/West: Olympic Blvd.

167 → 316
730 → 1277
256 → 117
419 ↑ 238
1403

3

North/South: Flower St.
East/West: Olympic Blvd.

1113
435 ↓ 122
843 → 1230
134 → 87

4

North/South: Grand Ave.
East/West: Olympic Blvd.

757
244 ↓ 131
825 → 1024
105 → 35

5

North/South: Olive St.
East/West: Olympic Blvd.

156 → 116
746 → 952
119 ↑ 53
718

6

North/South: Hill St.
East/West: Olympic Blvd.

600
198 ↓ 59
72 → 95
651 → 775
116 → 193
80 ↑ 129
272

7

North/South: Broadway
East/West: Olympic Blvd.

422
146 ↓ 77
111 → 68
667 → 838
60 → 39
108 ↑ 75
496

8

North/South: Main St.
East/West: Olympic Blvd.

449
249 ↓ 69
123 → 49
655 → 679
50 → 42
49 ↑ 89
663

9

North/South: Los Angeles St.
East/West: Olympic Blvd.

383
151 ↓ 97
70 → 71
590 → 495
109 → 63
66 ↑ 138
337

10

North/South: Santee St.
East/West: Olympic Blvd.

94
133 ↓ 30
70 → 47
611 → 454
140 → 26
36 ↑ 79
86

11

North/South: Maple Ave.
East/West: Olympic Blvd.

189
97 ↓ 64
85 → 38
485 → 369
150 → 14
59 ↑ 82
180

12

North/South: Maple Ave.
East/West: 9th St.

191
50 ↓ 28
45 → 101
680 → 297
132 → 89
38 ↑ 91
182

13

North/South: San Pedro St.
East/West: Olympic Blvd.

524
85 ↓ 55
43 → 140
493 → 460
88 → 76
129 ↑ 129
660

14

North/South: LA Live Wy.
East/West: 11th St.

96 → 78
120 → 218
206 → 19
99 ↑ 284
592

15

North/South: Figueroa St.
East/West: 11th St.

234
76 ↓ 63
125 → 216
43 → 260
134 → 52
222 ↑ 15
1800

16

North/South: Flower St.
East/West: 11th St.

1044
185 ↓
162 → 294
285

17

North/South: Grand Ave.
East/West: 11th St.

719
135 ↓

18 → 517
224

North/South: Olive St.
East/West: 11th St.

46 ← **19** ← 382
447 ↑
838

North/South: Figueroa St.
East/West: 12th St.

274
19 ↓ 41
2 → 27
1 → 20 ← 2
11 → 17
17 ↑ 86
1812

North/South: Flower St.
East/West: 12th St.

849
108 ↓ 284
116 → **21**
6

North/South: Grand Ave.
East/West: 12th St.

889
91 ↓
319 → **22**
87

North/South: Olive St.
East/West: 12th St.

184 → **23** ← 294
203 → 285
1125 ↑ 13

North/South: LA Live Wy.
East/West: Pico Blvd.

22 ↓ 211
135 → 177
609 → **24** ← 487
678 ↑ 201
767

North/South: LA Live Wy.
East/West: Bond St.

1 → 70
0 → **25** ← 3
1609 ↑

North/South: Figueroa St.
East/West: Pico Blvd.

152
83 ↓ 12
228 → 16
523 → 26 ← 411
145 → 78
216 ↑ 103
1520

North/South: Flower St.
East/West: Pico Blvd.

849
98 ↓
537 → **27** ← 469
100 → 0

North/South: Grand Ave.
East/West: Pico Blvd.

808
135 ↓ 32
497 → **28** ← 408
81 → 50

North/South: Olive St.
East/West: Pico Blvd.

85 → 47
446 → **29** ← 412
42 ↑ 78
1012

North/South: Hill St.
East/West: Pico Blvd.

494
68 ↓ 22
32 → 35
455 → **30** ← 350
45 → 21
39 ↑ 26
315

North/South: Broadway
East/West: Pico Blvd.

381
82 ↓ 17
71 → 36
383 → **31** ← 329
35 → 34
89 ↑ 49
487

North/South: Main St.
East/West: Pico Blvd.

547
34 ↓ 17
102 → 61
287 → **32** ← 304
55 → 16
45 ↑ 73
660

North/South: Blaine St.
East/West: Olympic Blvd.

17
7 ↓ 9
7 → 19
1246 → **33** ← 1036
220 → 177
264 ↑ 347
7

North/South: Blaine St.
East/West: SR-110 SB Off Ramp

418 ↓
34 → 615
343

North/South: Blaine St.
East/West: 11th St.

392
41 ↓ 329
94 → **35** ← 87
154 → 238

Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX → Intersection Turn Volume

8/31/11

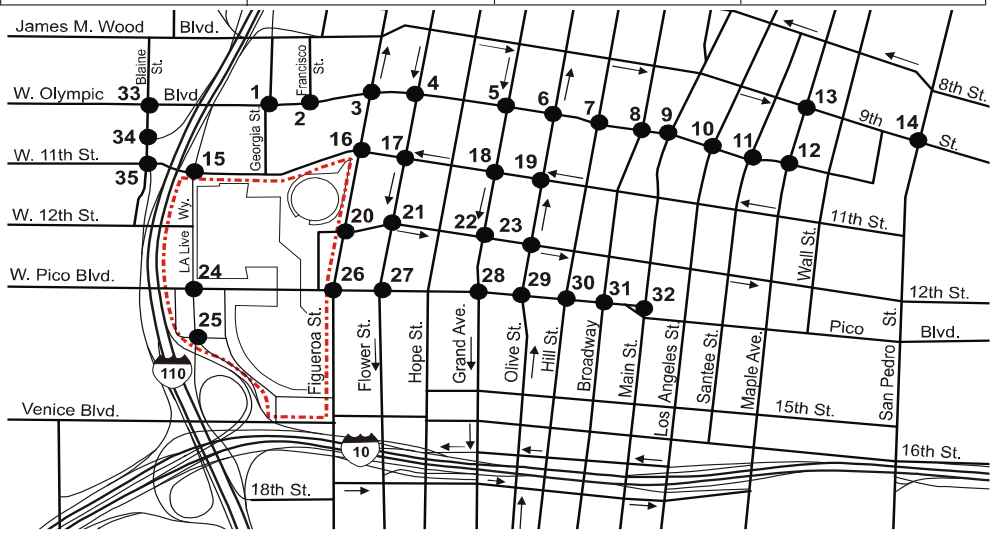


Figure A.3.4.3 2017 Future Without Project – Traffic Volumes – Saturday Day Pre-Event Hour (12:00-1:00 PM) – Ints 1-35

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

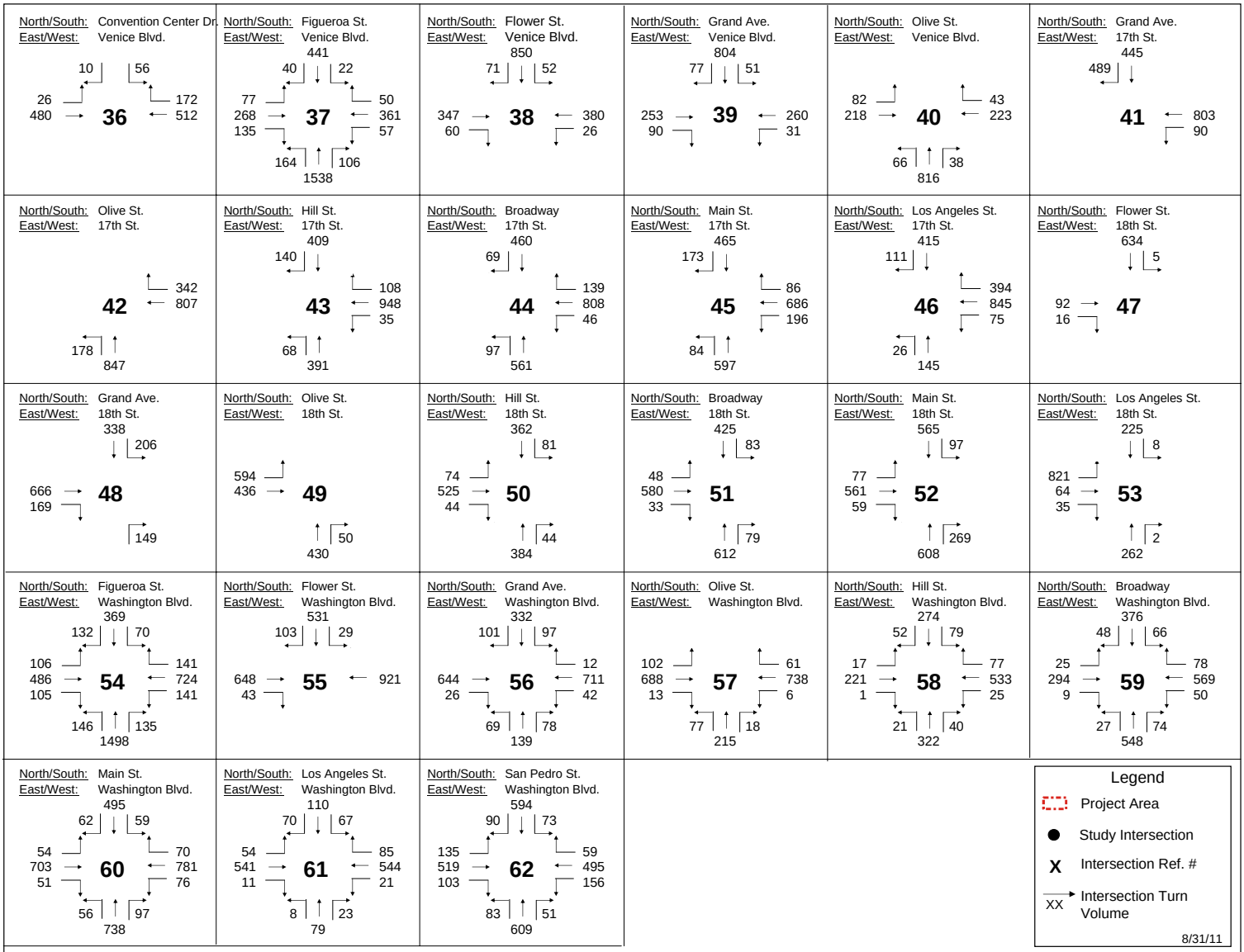


Figure A.3.4.3 2017 Future Without Project – Traffic Volumes – Saturday Day Pre-Event Hr (12:00-1:00 PM) – Ints 36-62

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Figueroa St. East/West: Adams Blvd. 905 102 ↓ 127 140 → **63** ← 473 356 → 628 249 → 288 191 ↑ 117 1929	North/South: Flower St. East/West: Adams Blvd. 622 105 ↓ 0 409 → **64** ← 8 217 → 1309 0 1929	North/South: I-110 NB Off Ramp East/West: Adams Blvd. 455 → **65** ← 595 543 ↑ 228 (HOV) 195 ↑ 262 (General)	North/South: Grand Ave. East/West: Adams Blvd. 300 46 ↓ 50 139 → **66** ← 63 730 → 521 41 → 50 36 ↑ 62 165	North/South: Hill St. East/West: Adams Blvd. 271 50 ↓ 63 120 → **67** ← 64 680 → 516 38 → 40 37 ↑ 82 431	North/South: Broadway East/West: Adams Blvd. 400 60 ↓ 32 88 → **68** ← 24 482 → 524 44 → 29 74 ↑ 31 557
North/South: Main St. East/West: Adams Blvd. 600 50 ↓ 43 110 → **69** ← 68 569 → 485 55 → 80 71 ↑ 65 773	North/South: Flower St. East/West: Jefferson Blvd. 531 108 ↓ 54 595 → **70** ← 796 390 → 97	North/South: Figueroa St. East/West: Exposition Blvd. 768 74 ↓ 368 137 → **71** ← 385 376 → 436 136 → 78 166 ↑ 47 1694	North/South: Flower St. East/West: 37th St. 452 575 780 → **72** 56 → 101	North/South: Hope St. East/West: 37th St. 439 → ← 112 129 → **73** ↑ 108 559	North/South: Hill St. East/West: 37th St. 253 18 ↓ 3 43 → **74** ← 9 71 → 18 25 → 0 18 ↑ 6 426
North/South: Broadway East/West: 37th St. 519 2 ↓ 8 26 → **75** ← 4 14 → 4 13 → 5 9 ↑ 3 623	North/South: Figueroa St. East/West: 39th St. 623 11 ↓ 82 34 → **76** ← 182 10 → 33 8 → 118 47 ↑ 56 998	North/South: I-110 HOV Ramps East/West: 39th St. 69 → **77** ← 95 98 → 56 182 ↑ 66	North/South: Figueroa St. East/West: MLK Jr. Blvd. 413 127 ↓ 178 168 → **78** ← 248 1306 → 1229 94 → 206 105 ↑ 115 760	North/South: I-110 SB Off Ramp East/West: MLK Jr. Blvd. 6 627 ↓ 270 1053 → **79** ← 1163 599 → 227	North/South: Hill St. East/West: MLK Jr. Blvd. 88 107 ↓ 40 29 → **80** ← 29 796 → 878 321 → 128 380 ↑ 166 241

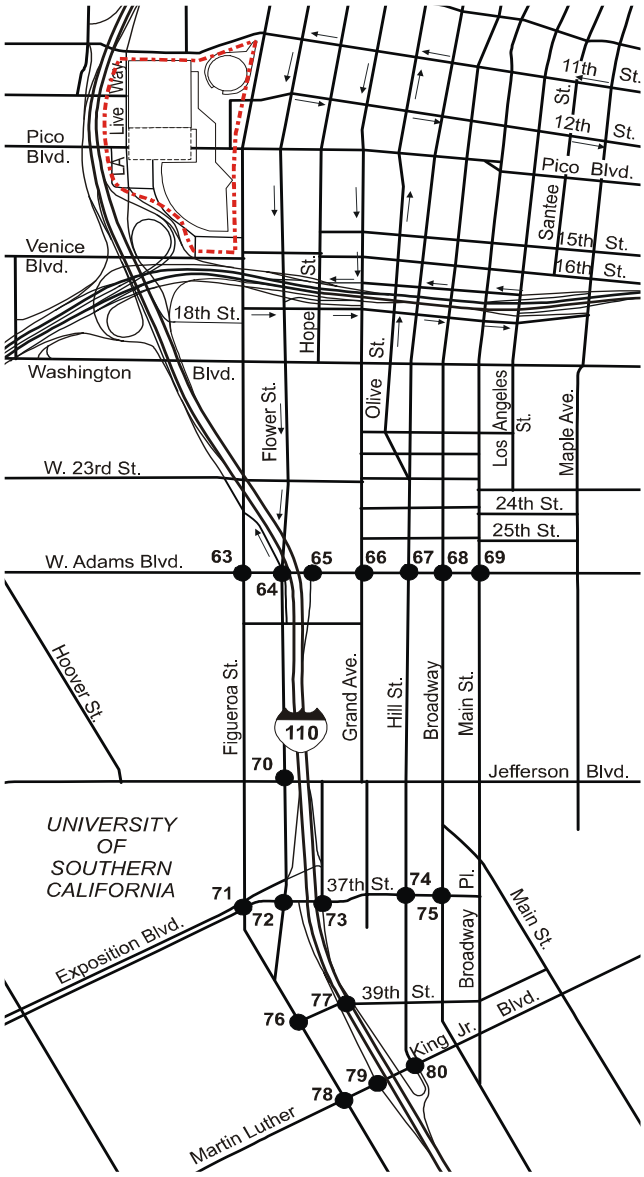


Figure A.3.4.3 2017 Future Without Project – Traffic Volumes – Saturday Day Pre-Event Hr (12:00-1:00 PM) – Ints 63-80

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

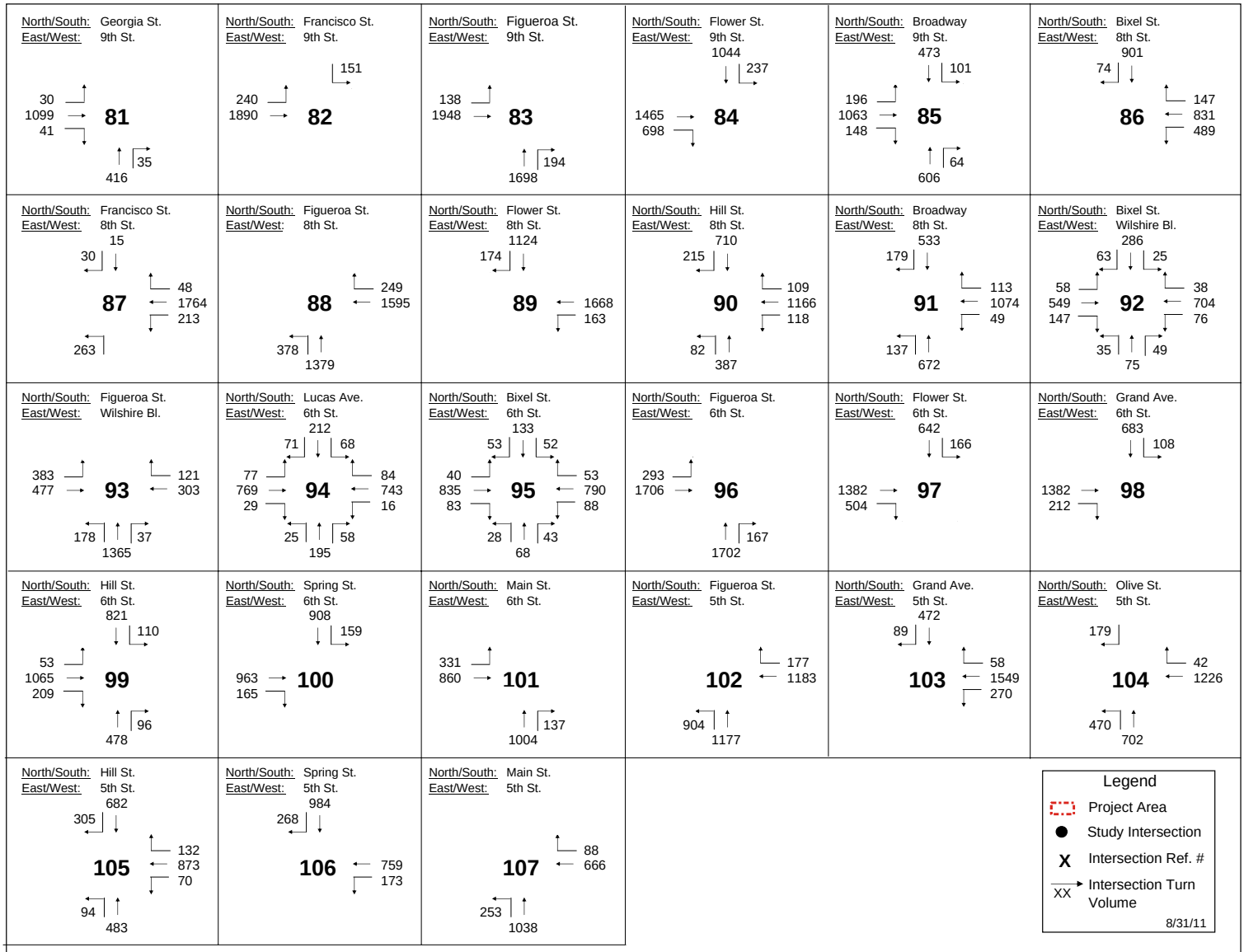


Figure A.3.4.3 2017 Future Without Project – Traffic Volumes – Saturday Day Pre-Event Hr (12:00-1:00 PM) – Ints 81-107

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Figueroa St.
East/West: 2nd St.

253
192 | 36
84 → 108 ← 29
565 → 234
120 ← 41
59 | 24
392

North/South: Beaudry St.
East/West: 1st St.

281
72 | 37
54 → 109 ← 70
529 → 464
24 ← 35
35 | 54
260

North/South: Hope St.
East/West: 1st St.

192
18 | 92
64 → 110 ← 84
638 → 502
127 ← 77
24 | 41
103

North/South: Grand Ave.
East/West: 1st St.

384
79 | 156
55 → 111 ← 200
619 → 541
122 ← 98
40 | 312
129

North/South: Olive St.
East/West: 1st St.

685 → 112 ← 515
310 69
340 | 286

North/South: Hill St.
East/West: 1st St.

710
48 | 52
92 → 113 ← 31
709 → 478
79 ← 169
18 | 50
376

North/South: Spring St.
East/West: 1st St.

941
158 | 31
24 → 114 ← 0
669 → 490
58 ← 42

North/South: Main St.
East/West: 1st St.

210 → 115 ← 22
532 → 485
87 | 66
882

North/South: Temple St.
East/West: Hope St.

104
14 | 81
178 → 116 ← 141
427 → 365
130 ← 71
32 | 72
180

North/South: Main St.
East/West: Aliso St.

116 → 117
904 355
765

North/South: Los Angeles St.
East/West: US-101 SB Ramps

370
167
129 → 118
1023 80
112
251

North/South: Grand Ave.
East/West: US-101 NB Ramps

499
444
45 → 119
157
362
226

North/South: Beaudry St.
East/West: Sunset Blvd.

670
74 | 99
171 → 120 ← 68
177 → 156
83 ← 51
75 | 46
893

North/South: Figueroa St.
East/West: Cesar Chavez Ave.

135
91 | 69
200 → 121 ← 137
797 → 1063
113 ← 79
215 | 236
495

North/South: Grand Ave.
East/West: Cesar Chavez Ave.

177
19 | 16
25 → 122 ← 27
736 → 1011
349 ← 347
230 | 59
103

North/South: Spring St.
East/West: Cesar Chavez Ave.

477
121 | 11
645 → 123 ← 62
155 → 1056
3 ← 297
19
2

North/South: Main St.
East/West: Cesar Chavez Ave.

63 → 124 ← 149
591 → 1153
219 | 199
577

North/South: Alameda St.
East/West: Cesar Chavez Ave.

966
143 | 92
49 → 125 ← 80
501 → 810
249 ← 183
232 | 98
858

North/South: Main St.
East/West: Alpine St.

205
117 | 56
69 → 126 ← 57
165 → 319
17
169 | 21
399

North/South: Alameda St.
East/West: Alpine St.

255
63 | 69
41 → 127 ← 90
92 → 279
127 ← 85
97 | 105
351

North/South: Hill St.
East/West: Alpine St.

1043
45 | 284
33 → 128 ← 214
216 → 106
27 ← 51
44 | 63
531

North/South: Hill St.
East/West: College St.

1287
54 | 326
77 → 129 ← 186
154 → 133
49 ← 43
40 | 79
684

North/South: Sunset Blvd.
East/West: Elysian Park Ave.

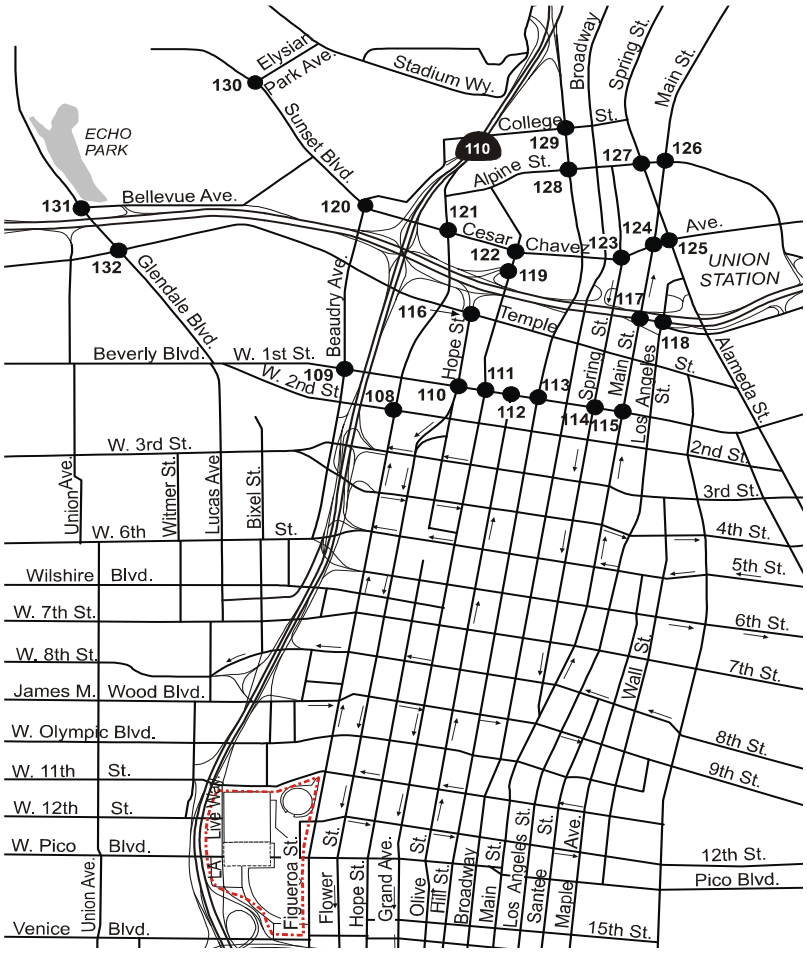
794
488
130 → 83
98
871 589

North/South: Glendale Blvd.
East/West: Bellevue Ave.

1077
70
127
131 → 354
330
772

North/South: Glendale Blvd.
East/West: Temple St.

753
200 | 115
265 → 132 ← 153
366 → 373
106 ← 22
64 | 15
666



Legend
- Project Area
- Study Intersection
- X Intersection Ref. #
- XX → Intersection Turn Volume

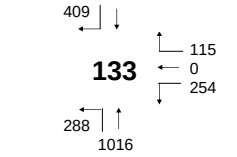
8/31/11

Figure A.3.4.3 2017 Future Without Project – Traffic Vols – Saturday Day Pre-Event Hr (12:00-1:00 PM) – Ints 108-132

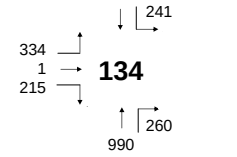
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

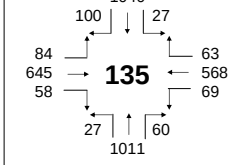
North/South: Alvarado St.
East/West: US-101 NB Ramps



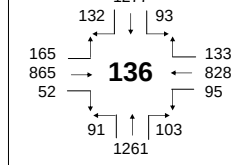
North/South: Alvarado St.
East/West: US-101 SB Ramps



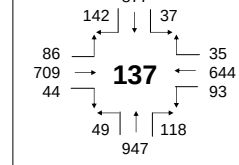
North/South: Alvarado St.
East/West: Beverly Bl.



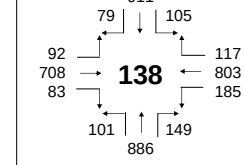
North/South: Vermont Ave.
East/West: 6th St.



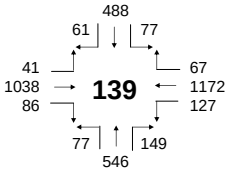
North/South: Alvarado St.
East/West: 6th St.



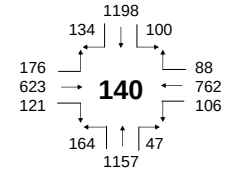
North/South: Western Ave.
East/West: Wilshire Bl.



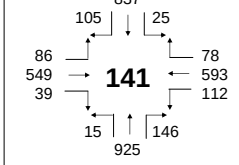
North/South: Normandie Ave.
East/West: Wilshire Bl.



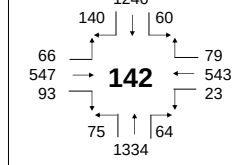
North/South: Vermont Ave.
East/West: Wilshire Bl.



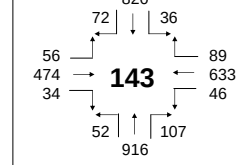
North/South: Alvarado St.
East/West: Wilshire Bl.



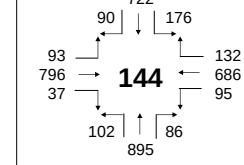
North/South: Vermont Ave.
East/West: 8th St.



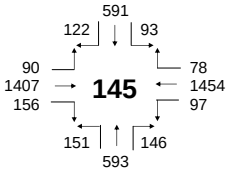
North/South: Alvarado St.
East/West: 8th St.



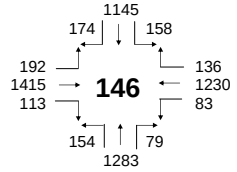
North/South: Western Ave.
East/West: Olympic Blvd.



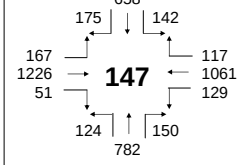
North/South: Normandie Ave.
East/West: Olympic Blvd.



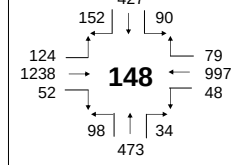
North/South: Vermont Ave.
East/West: Olympic Blvd.



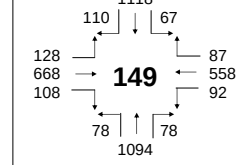
North/South: Alvarado St.
East/West: Olympic Blvd.



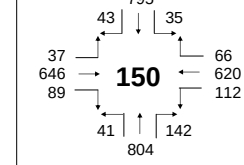
North/South: Union Ave.
East/West: Olympic Blvd.



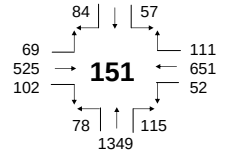
North/South: Western Ave.
East/West: Pico Blvd.



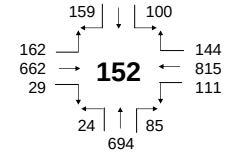
North/South: Normandie Ave.
East/West: Pico Blvd.



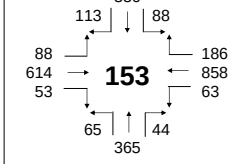
North/South: Vermont Ave.
East/West: Pico Blvd.



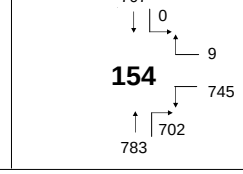
North/South: Alvarado St.
East/West: Pico Blvd.



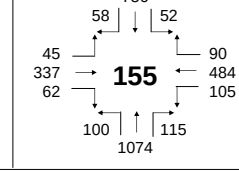
North/South: Union Ave.
East/West: Pico Blvd.



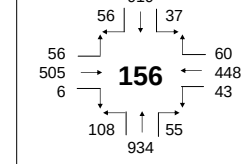
North/South: Hoover St.
East/West: Alvarado St.



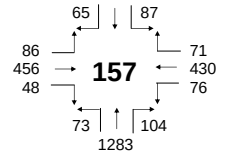
North/South: Western Ave.
East/West: Venice Blvd.



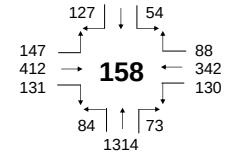
North/South: Normandie Ave.
East/West: Venice Blvd.



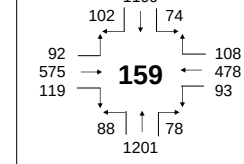
North/South: Vermont Ave.
East/West: Venice Blvd.



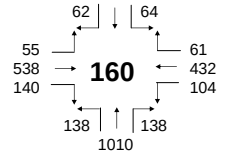
North/South: Hoover St.
East/West: Venice Blvd.



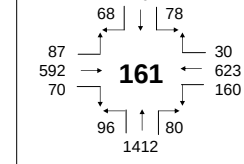
North/South: Western Ave.
East/West: Washington Blvd.



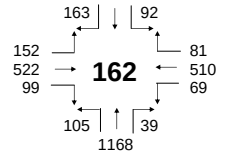
North/South: Normandie Ave.
East/West: Washington Blvd.



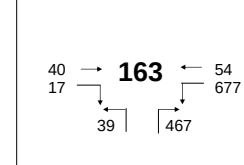
North/South: Vermont Ave.
East/West: Washington Blvd.



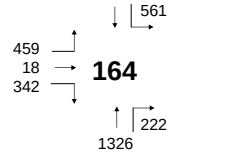
North/South: Hoover St.
East/West: Washington Blvd.

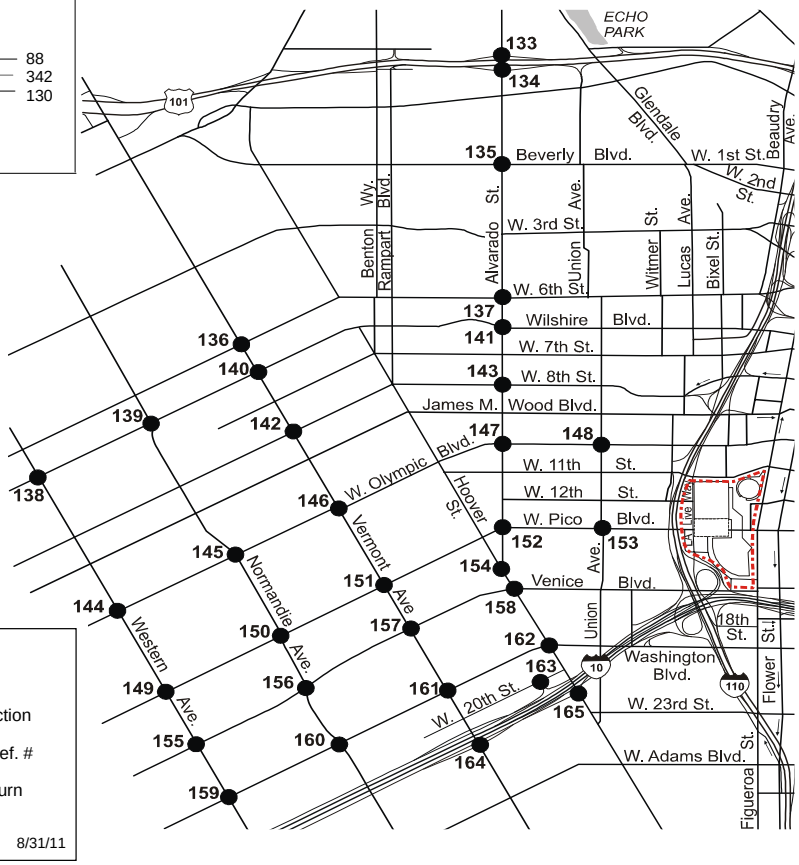


North/South: I-10 WB Ramps
East/West: 20th St.



North/South: Vermont Ave.
East/West: I-10 EB Ramps





Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

8/31/11

North/South: Hoover St.
East/West: I-10 EB Ramps

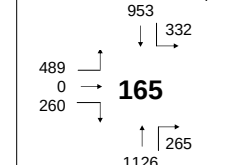
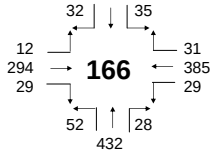


Figure A.3.4.3 2017 Future Without Project – Traffic Vols – Saturday Day Pre-Event Hr (12:00-1:00 PM) – Ints 133-165

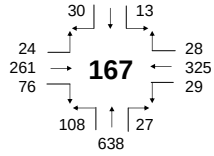
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

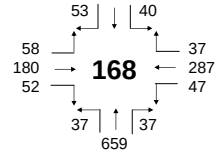
North/South: Hill St.
East/West: Venice Blvd.



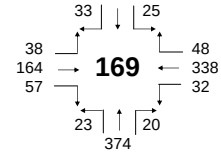
North/South: Broadway
East/West: Venice Blvd.



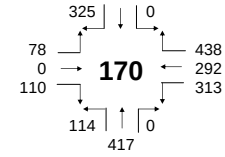
North/South: Main St.
East/West: Venice Blvd.



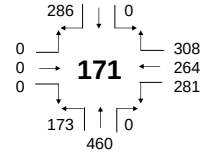
North/South: Los Angeles St.
East/West: Venice Blvd.



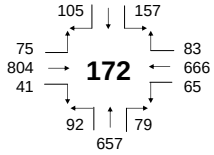
North/South: San Pedro St.
East/West: 16th St.



North/South: Central Ave.
East/West: 16th St.



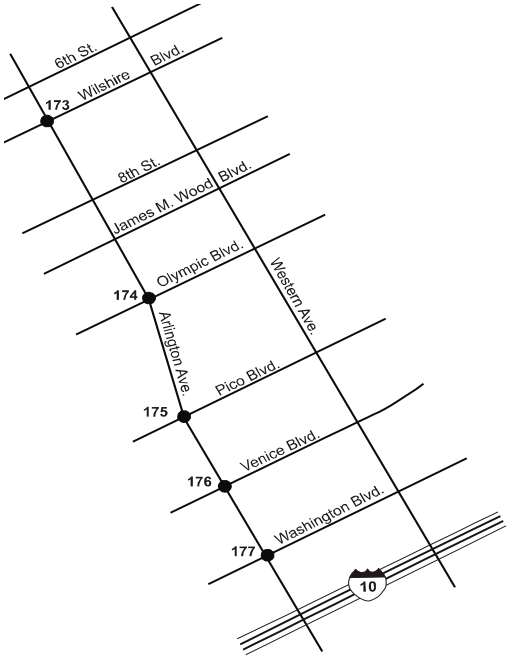
North/South: Central Ave.
East/West: Washington Blvd.



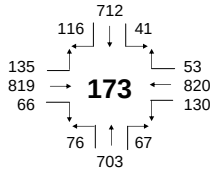
Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → Intersection Turn Volume

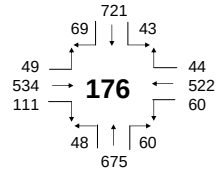
10/13/11



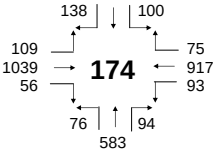
North/South: Wilton Pl.
East/West: Wilshire Blvd.



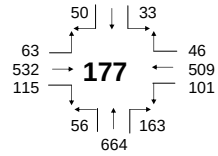
North/South: Arlington Ave.
East/West: Venice Blvd.



North/South: Arlington Ave.
East/West: Olympic Blvd.



North/South: Arlington Ave.
East/West: Washington Blvd.



North/South: Arlington Ave.
East/West: Pico Blvd.

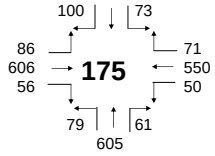
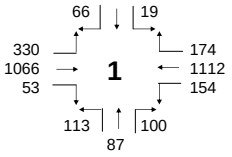


Figure A.3.4.3 2017 Future Without Project – Traffic Volumes – Saturday Day Pre-Event Hour (12:00-1:00 PM) – Ints 166-177

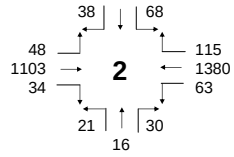
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

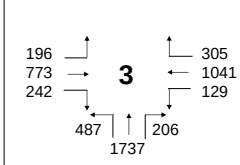
North/South: Georgia St.
East/West: Olympic Blvd.



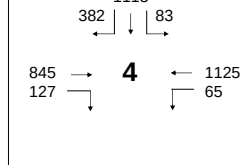
North/South: Francisco St.
East/West: Olympic Blvd.



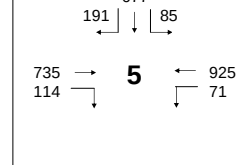
North/South: Figueroa St.
East/West: Olympic Blvd.



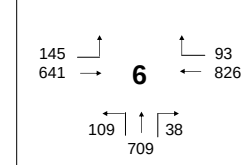
North/South: Flower St.
East/West: Olympic Blvd.



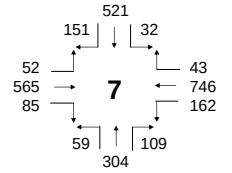
North/South: Grand Ave.
East/West: Olympic Blvd.



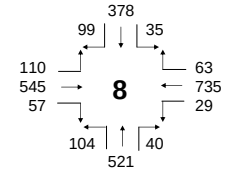
North/South: Olive St.
East/West: Olympic Blvd.



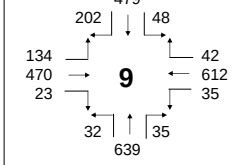
North/South: Hill St.
East/West: Olympic Blvd.



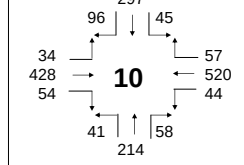
North/South: Broadway
East/West: Olympic Blvd.



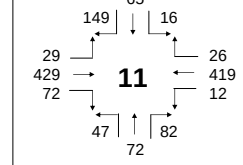
North/South: Main St.
East/West: Olympic Blvd.



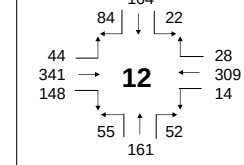
North/South: Los Angeles St.
East/West: Olympic Blvd.



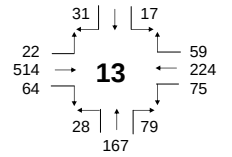
North/South: Santee St.
East/West: Olympic Blvd.



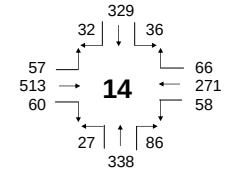
North/South: Maple Ave.
East/West: Olympic Blvd.



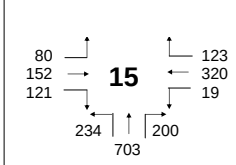
North/South: Maple Ave.
East/West: 9th St.



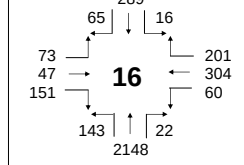
North/South: San Pedro St.
East/West: Olympic Blvd.



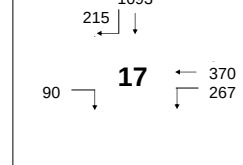
North/South: LA Live Wy.
East/West: 11th St.



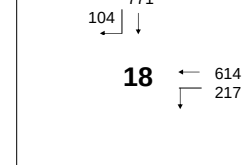
North/South: Figueroa St.
East/West: 11th St.



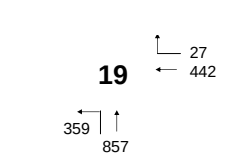
North/South: Flower St.
East/West: 11th St.



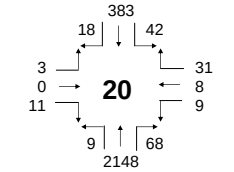
North/South: Grand Ave.
East/West: 11th St.



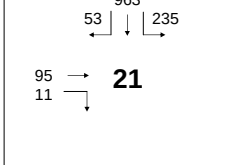
North/South: Olive St.
East/West: 11th St.



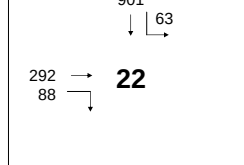
North/South: Figueroa St.
East/West: 12th St.



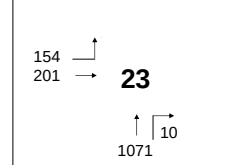
North/South: Flower St.
East/West: 12th St.



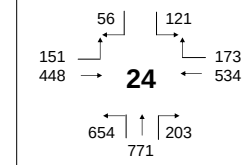
North/South: Grand Ave.
East/West: 12th St.



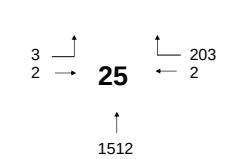
North/South: Olive St.
East/West: 12th St.



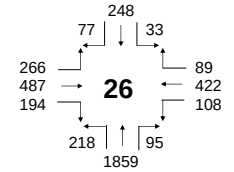
North/South: LA Live Wy.
East/West: Pico Blvd.



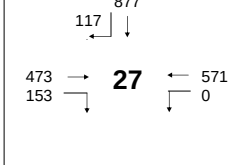
North/South: LA Live Wy.
East/West: Bond St.



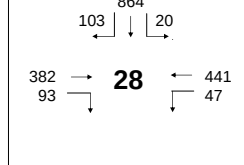
North/South: Figueroa St.
East/West: Pico Blvd.



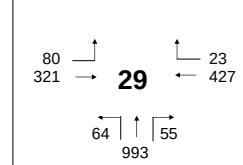
North/South: Flower St.
East/West: Pico Blvd.



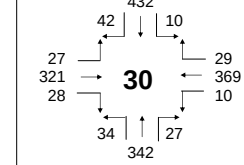
North/South: Grand Ave.
East/West: Pico Blvd.



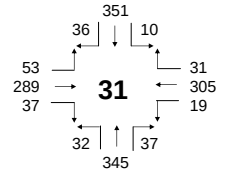
North/South: Olive St.
East/West: Pico Blvd.



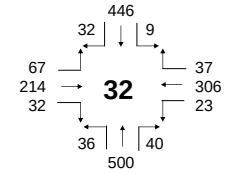
North/South: Hill St.
East/West: Pico Blvd.



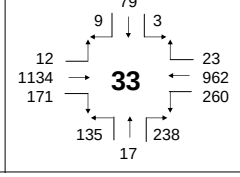
North/South: Broadway
East/West: Pico Blvd.



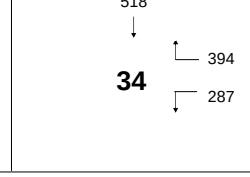
North/South: Main St.
East/West: Pico Blvd.



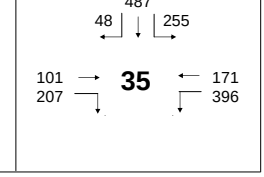
North/South: Blaine St.
East/West: Olympic Blvd.



North/South: Blaine St.
East/West: SR-110 SB Off Ramp



North/South: Blaine St.
East/West: 11th St.



Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

8/31/11

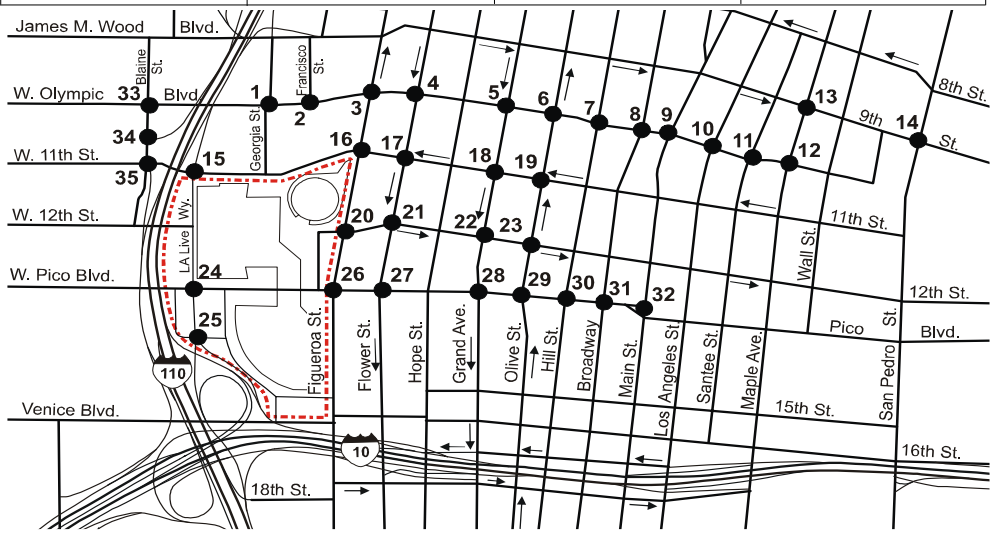


Figure A.3.4.4 2017 Future Without Project – Traffic Volumes – Saturday Day Post-Event Hour (4:30-5:30 PM) – Ints 1-35

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Convention Center Dr. East/West: Venice Blvd. 72 / 134 / 14 / 96 / 607 / **36** / 425	North/South: Figueroa St. East/West: Venice Blvd. 550 47 / 25 / 112 / 111 / 296 / **37** / 282 / 138 / 63 / 133 / 48 1908	North/South: Flower St. East/West: Venice Blvd. 957 71 / 30 / 304 / **38** / 377 / 72 / 34	North/South: Grand Ave. East/West: Venice Blvd. 852 60 / 44 / 219 / **39** / 241 / 80 / 28	North/South: Olive St. East/West: Venice Blvd. 65 / 36 / 199 / **40** / 186 / 78 / 23 879	North/South: Grand Ave. East/West: 17th St. 407 557 / **41** / 740 / 102
North/South: Olive St. East/West: 17th St. 318 / **42** / 752 / 115 816	North/South: Hill St. East/West: 17th St. 341 118 / 60 / **43** / 723 / 33 / 70 292	North/South: Broadway East/West: 17th St. 429 71 / 30 / **44** / 679 / 40 / 44 423	North/South: Main St. East/West: 17th St. 434 123 / 46 / **45** / 727 / 159 / 51 471	North/South: Los Angeles St. East/West: 17th St. 477 131 / 145 / **46** / 787 / 77 / 10 82	North/South: Flower St. East/West: 18th St. 679 8 / 122 / **47** / 14
North/South: Grand Ave. East/West: 18th St. 328 182 / 929 / **48** / 136 / 125	North/South: Olive St. East/West: 18th St. 561 / **49** / 678 / 18 367	North/South: Hill St. East/West: 18th St. 309 73 / 38 / **50** / 628 / 15 / 48 329	North/South: Broadway East/West: 18th St. 402 58 / 36 / **51** / 672 / 32 / 85 444	North/South: Main St. East/West: 18th St. 521 79 / 56 / **52** / 672 / 72 / 275 476	North/South: Los Angeles St. East/West: 18th St. 223 9 / 916 / **53** / 80 / 26 / 10 136
North/South: Figueroa St. East/West: Washington Blvd. 407 128 / 55 / 116 / 113 / 487 / **54** / 594 / 76 / 138 / 137 / 90 1516	North/South: Flower St. East/West: Washington Blvd. 551 105 / 36 / 621 / **55** / 767 / 21	North/South: Grand Ave. East/West: Washington Blvd. 323 80 / 96 / 6 / 616 / **56** / 593 / 30 / 27 / 35 / 46 120	North/South: Olive St. East/West: Washington Blvd. 90 / 66 / 616 / **57** / 586 / 29 / 5 / 69 / 1 209	North/South: Hill St. East/West: Washington Blvd. 230 35 / 49 / 17 / 66 / 223 / **58** / 444 / 2 / 29 / 9 / 36 281	North/South: Broadway East/West: Washington Blvd. 337 32 / 64 / 23 / 60 / 292 / **59** / 490 / 1 / 49 / 23 / 62 435
North/South: Main St. East/West: Washington Blvd. 457 50 / 66 / 41 / 67 / 722 / **60** / 586 / 40 / 33 / 53 / 80 633	North/South: Los Angeles St. East/West: Washington Blvd. 123 80 / 80 / 37 / 49 / 460 / **61** / 525 / 9 / 11 / 6 / 15 62	North/South: San Pedro St. East/West: Washington Blvd. 582 55 / 62 / 123 / 39 / 507 / **62** / 449 / 85 / 72 / 88 / 51 490			

Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → Intersection Turn Volume

8/31/11

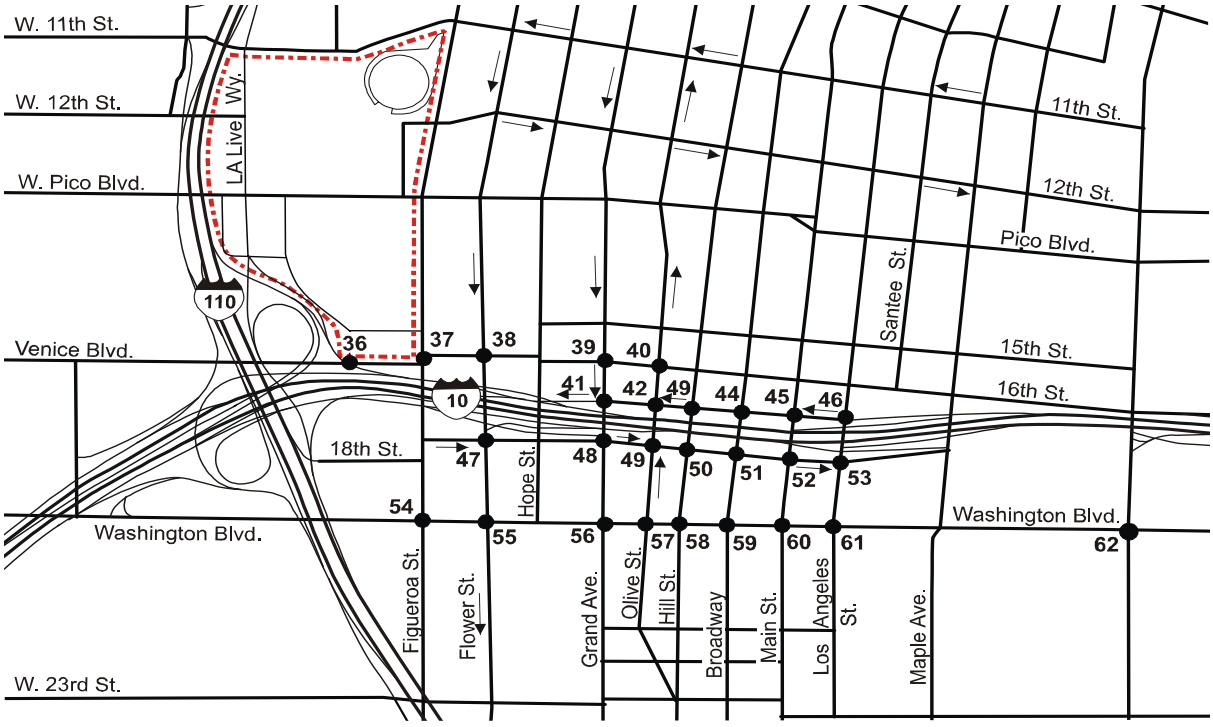
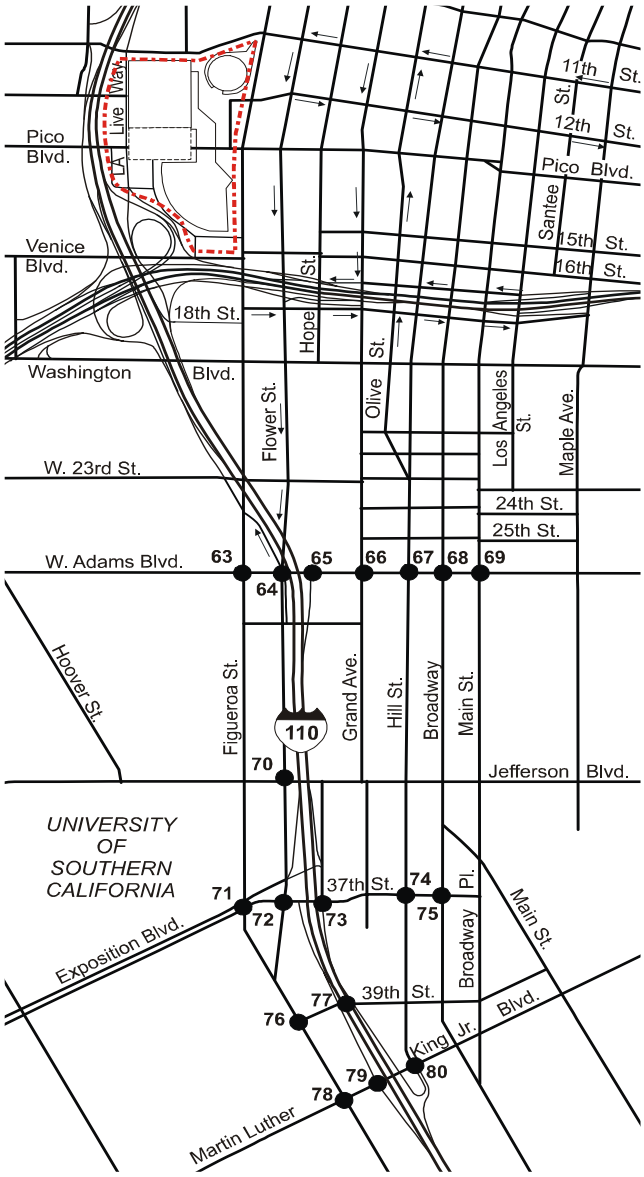


Figure A.3.4.4 2017 Future Without Project – Traffic Volumes – Saturday Day Post-Event Hr (4:30-5:30 PM) – Ints 36-62

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Figueroa St. East/West: Adams Blvd. 822 118 ↓ 92 128 → **63** ← 533 448 → 669 ← 228 ↑ 203 229 ↑ 78 1923	North/South: Flower St. East/West: Adams Blvd. 603 51 ↓ 0 399 → **64** ← 1368 242 ↑ 0 13	North/South: I-110 NB Off Ramp East/West: Adams Blvd. 457 → **65** ← 513 591 ↑ 209 HOV 305 ↑ 243 General	North/South: Grand Ave. East/West: Adams Blvd. 282 36 ↓ 50 143 → **66** ← 34 690 → 419 ← 28 ↑ 40 28 ↑ 32 131	North/South: Hill St. East/West: Adams Blvd. 216 35 ↓ 19 143 → **67** ← 20 611 → 435 ← 12 ↑ 30 17 ↑ 40 457	North/South: Broadway East/West: Adams Blvd. 361 36 ↓ 24 73 → **68** ← 18 641 → 379 ← 30 ↑ 26 26 ↑ 22 416
North/South: Main St. East/West: Adams Blvd. 566 34 ↓ 31 97 → **69** ← 22 515 → 381 ← 40 ↑ 50 43 ↑ 76 685	North/South: Flower St. East/West: Jefferson Blvd. 550 92 ↓ 37 593 → **70** ← 642 390 ↑ 99	North/South: Figueroa St. East/West: Exposition Blvd. 747 72 ↓ 393 99 → **71** ← 334 420 → 370 ← 103 ↑ 45 171 ↑ 68 1477	North/South: Flower St. East/West: 37th St. 432 ↓ 630 887 → **72** 37 ↑ 116	North/South: Hope St. East/West: 37th St. 497 → 86 → **73** ← 77 ↑ 95 654	North/South: Hill St. East/West: 37th St. 228 14 ↓ 7 46 → **74** ← 5 68 → 12 ← 21 ↑ 0 14 ↑ 1 470
North/South: Broadway East/West: 37th St. 451 4 ↓ 1 43 → **75** ← 2 20 → 1 ← 12 ↑ 0 5 ↑ 2 428	North/South: Figueroa St. East/West: 39th St. 636 14 ↓ 99 115 → **76** ← 198 37 → 10 ← 14 ↑ 99 21 ↑ 51 867	North/South: I-110 HOV Ramps East/West: 39th St. 80 → **77** ← 95 141 → 67 ← 172 ↑ 50	North/South: Figueroa St. East/West: MLK Jr. Blvd. 453 121 ↓ 199 151 → **78** ← 191 1196 → 1073 ← 122 ↑ 150 89 ↑ 102 651	North/South: I-110 SB Off Ramp East/West: MLK Jr. Blvd. 0 462 ↓ 243 954 → **79** ← 1011 589 → 245 ←	North/South: Hill St. East/West: MLK Jr. Blvd. 98 107 ↓ 15 28 → **80** ← 41 699 → 737 ← 302 → 59 ← 389 ↑ 170 272



Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX ▸ Intersection Turn Volume

8/31/11

Figure A.3.4.4 2017 Future Without Project – Traffic Volumes – Saturday Day Post-Event Hr (4:30-5:30 PM) – Ints 63-80

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Georgia St. East/West: 9th St. 178 / 1072 / 11 → **81** ← 58 / 483	North/South: Francisco St. East/West: 9th St. 142 305 / 1775 → **82**	North/South: Figueroa St. East/West: 9th St. 381 / 1550 → **83** ← 207 / 2060	North/South: Flower St. East/West: 9th St. 1099 1233 / 508 → **84** ← 202	North/South: Broadway East/West: 9th St. 402 162 / 763 / 100 → **85** ← 49 / 43 / 665	North/South: Bixel St. East/West: 8th St. 872 52 → **86** ← 154 / 698 / 506
North/South: Francisco St. East/West: 8th St. 15 30 → **87** ← 48 / 1775 / 214 / 242	North/South: Figueroa St. East/West: 8th St. 218 505 / 1932 ← **88** ← 1409	North/South: Flower St. East/West: 8th St. 1161 193 → **89** ← 1448 / 142	North/South: Hill St. East/West: 8th St. 631 234 → **90** ← 93 / 996 / 81 / 57 / 388	North/South: Broadway East/West: 8th St. 423 117 → **91** ← 113 / 952 / 27 / 107 / 725	North/South: Bixel St. East/West: Wilshire Bl. 243 46 / 18 78 / 633 / 145 → **92** ← 60 / 631 / 75 / 41 / 36 / 95
North/South: Figueroa St. East/West: Wilshire Bl. 455 / 485 → **93** ← 143 / 315 / 182 / 54 / 1875	North/South: Lucas Ave. East/West: 6th St. 213 90 / 73 101 / 814 / 24 → **94** ← 65 / 604 / 19 / 16 / 65 / 219	North/South: Bixel St. East/West: 6th St. 119 35 / 40 30 / 835 / 97 → **95** ← 50 / 711 / 75 / 38 / 52 / 87	North/South: Figueroa St. East/West: 6th St. 314 / 1588 → **96** ← 175 / 2314	North/South: Flower St. East/West: 6th St. 792 239 1177 / 571 → **97**	North/South: Grand Ave. East/West: 6th St. 640 90 1205 / 157 → **98**
North/South: Hill St. East/West: 6th St. 702 89 37 / 960 / 135 → **99** ← 70 / 538	North/South: Spring St. East/West: 6th St. 970 153 911 / 155 → **100**	North/South: Main St. East/West: 6th St. 330 / 700 → **101** ← 121 / 1087	North/South: Figueroa St. East/West: 5th St. 216 **102** ← 1285 / 893 / 1355	North/South: Grand Ave. East/West: 5th St. 468 149 **103** ← 78 / 1568 / 269	North/South: Olive St. East/West: 5th St. 212 **104** ← 32 / 1215 / 504 / 929
North/South: Hill St. East/West: 5th St. 705 260 **105** ← 146 / 950 / 59 / 76 / 523	North/South: Spring St. East/West: 5th St. 954 295 **106** ← 797 / 139	North/South: Main St. East/West: 5th St. **107** ← 91 / 683 / 242 / 1097			

Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → Intersection Turn Volume

8/31/11

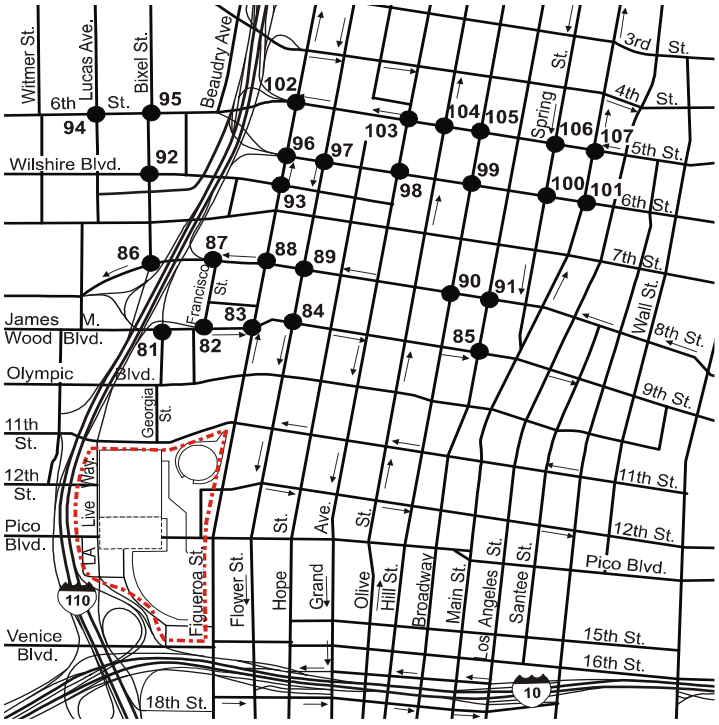


Figure A.3.4.4 2017 Future Without Project – Traffic Volumes – Saturday Day Post-Event Hr (4:30-5:30 PM) – Ints 81-107

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Figueroa St.
East/West: 2nd St.

	183	
	178 / 41	
135	**108**	28
595		214
114		15
	81 / 29	
	413	

North/South: Beaudry St.
East/West: 1st St.

	251	
	108 / 29	
49	**109**	79
484		614
17		62
	46 / 70	
	306	

North/South: Hope St.
East/West: 1st St.

	197	
	35 / 101	
82	**110**	161
665		685
94		80
	43 / 63	
	137	

North/South: Grand Ave.
East/West: 1st St.

	463	
	128 / 158	
60	**111**	292
615		734
117		93
	64 / 298	
	168	

North/South: Olive St.
East/West: 1st St.

594	**112**	545
323		60
	364 / 329	

North/South: Hill St.
East/West: 1st St.

	822	
	94 / 70	
190	**113**	19
793		568
83		178
	33 / 52	
	550	

North/South: Spring St.
East/West: 1st St.

	990	
	169 / 28	
26	**114**	0
753		553
62		45

North/South: Main St.
East/West: 1st St.

208	**115**	33
499		510
	83 / 81	
	900	

North/South: Temple St.
East/West: Hope St.

	151	
	26 / 113	
140	**116**	121
343		432
102		63
	58 / 146	
	221	

North/South: Main St.
East/West: Aliso St.

102	**117**	
937		
	393	
	831	

North/South: Los Angeles St.
East/West: US-101 SB Ramps

	519	
	213	
117	**118**	
1084		
123		
	78	
	123	

North/South: Grand Ave.
East/West: US-101 NB Ramps

	415	
	395	
44	**119**	
152		
	502	
	312	

North/South: Beaudry St.
East/West: Sunset Blvd.

	205	
	31 / 84	
45	**120**	21
1271		996
280		137
	116 / 108	
	138	

North/South: Figueroa St.
East/West: Cesar Chavez Ave.

	213	
	91 / 62	
141	**121**	146
1181		936
211		107
	141 / 199	
	582	

North/South: Grand Ave.
East/West: Cesar Chavez Ave.

	197	
	10 / 12	
18	**122**	33
977		1048
447		437
	131 / 103	
	105	

North/South: Spring St.
East/West: Cesar Chavez Ave.

	442	
	85 / 10	
876	**123**	41
199		1198
		199
	5 / 20	
	1	

North/South: Main St.
East/West: Cesar Chavez Ave.

62	**124**	131
835		1265
	159 / 244	
	622	

North/South: Alameda St.
East/West: Cesar Chavez Ave.

	962	
	117 / 104	
55	**125**	57
701		986
334		162
	172 / 102	
	696	

North/South: Main St.
East/West: Alpine St.

	175	
	84 / 44	
70	**126**	45
207		259
7		
	153 / 18	
	436	

North/South: Alameda St.
East/West: Alpine St.

	273	
	44 / 52	
30	**127**	89
75		309
104		97
	76 / 74	
	295	

North/South: Hill St.
East/West: Alpine St.

	959	
	38 / 235	
27	**128**	258
180		92
19		46
	9 / 44	
	686	

North/South: Hill St.
East/West: College St.

	1156	
	61 / 270	
47	**129**	189
118		149
21		51
	25 / 97	
	898	

North/South: Sunset Blvd.
East/West: Elysian Park Ave.

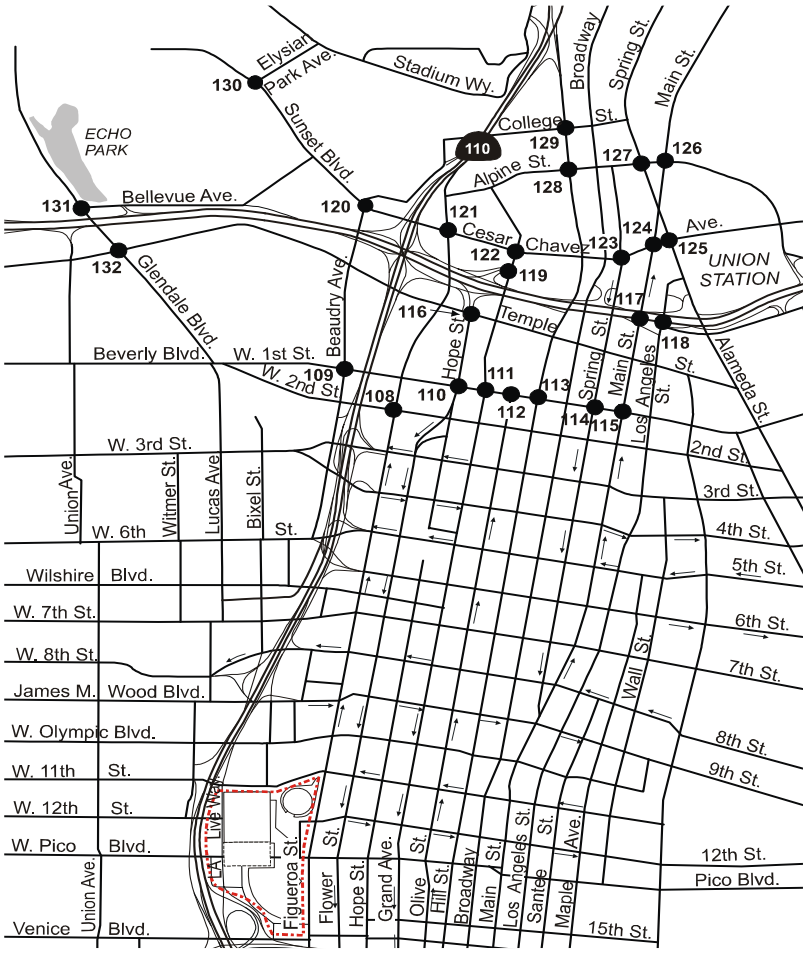
	765	
	61	
130		516
		796
	98	
	1022	

North/South: Glendale Blvd.
East/West: Bellevue Ave.

	933	
	115	
131		135
		318
	382	
	792	

North/South: Glendale Blvd.
East/West: Temple St.

	756	
	213 / 80	
259	**132**	130
354		410
125		28
	70 / 22	
	814	



Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX → Intersection Turn Volume

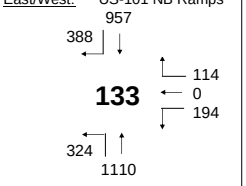
8/31/11

Figure A.3.4.4 2017 Future Without Project – Traffic Vols – Saturday Day Post-Event Hr (4:30-5:30 PM) – Ints 108-132

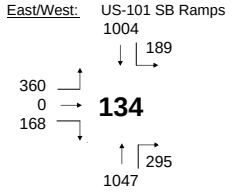
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

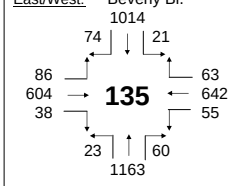
North/South: Alvarado St.
East/West: US-101 NB Ramps



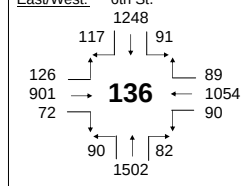
North/South: Alvarado St.
East/West: US-101 SB Ramps



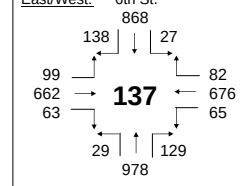
North/South: Alvarado St.
East/West: Beverly Bl.



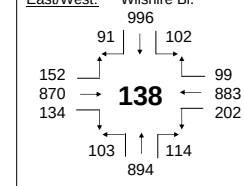
North/South: Vermont Ave.
East/West: 6th St.



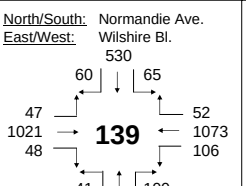
North/South: Alvarado St.
East/West: 6th St.



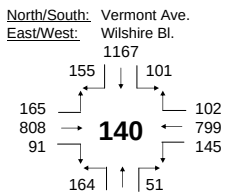
North/South: Western Ave.
East/West: Wilshire Bl.



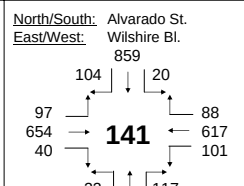
North/South: Normandie Ave.
East/West: Wilshire Bl.



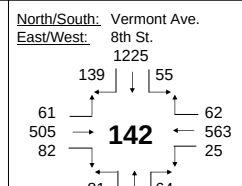
North/South: Vermont Ave.
East/West: Wilshire Bl.



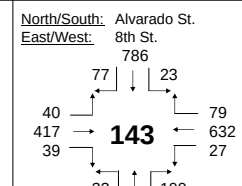
North/South: Alvarado St.
East/West: Wilshire Bl.



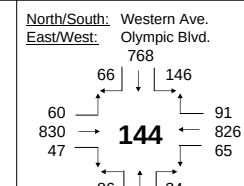
North/South: Vermont Ave.
East/West: 8th St.



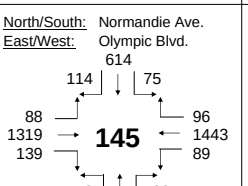
North/South: Alvarado St.
East/West: 8th St.



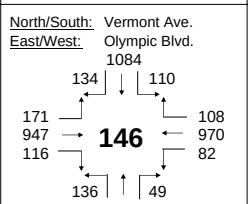
North/South: Western Ave.
East/West: Olympic Blvd.



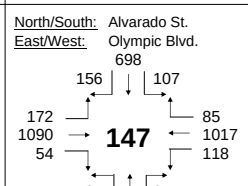
North/South: Normandie Ave.
East/West: Olympic Blvd.



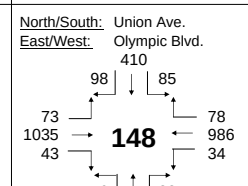
North/South: Vermont Ave.
East/West: Olympic Blvd.



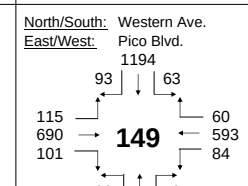
North/South: Alvarado St.
East/West: Olympic Blvd.



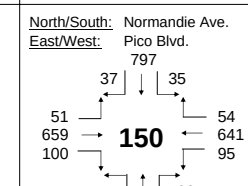
North/South: Union Ave.
East/West: Olympic Blvd.



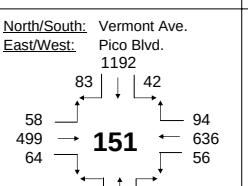
North/South: Western Ave.
East/West: Pico Blvd.



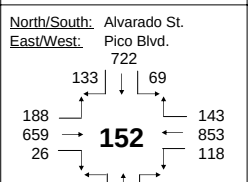
North/South: Normandie Ave.
East/West: Pico Blvd.



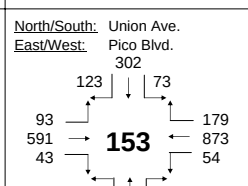
North/South: Vermont Ave.
East/West: Pico Blvd.



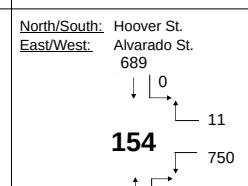
North/South: Alvarado St.
East/West: Pico Blvd.



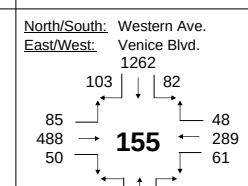
North/South: Union Ave.
East/West: Pico Blvd.



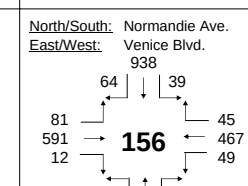
North/South: Hoover St.
East/West: Alvarado St.



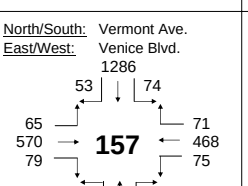
North/South: Western Ave.
East/West: Venice Blvd.



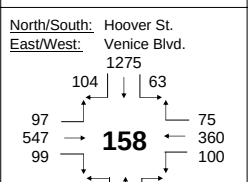
North/South: Normandie Ave.
East/West: Venice Blvd.



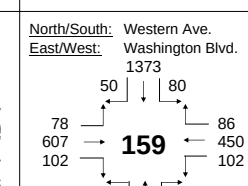
North/South: Vermont Ave.
East/West: Venice Blvd.



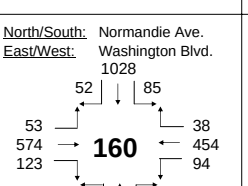
North/South: Hoover St.
East/West: Venice Blvd.



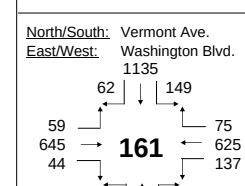
North/South: Western Ave.
East/West: Washington Blvd.



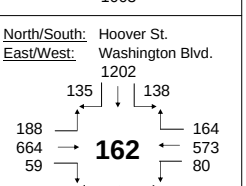
North/South: Normandie Ave.
East/West: Washington Blvd.



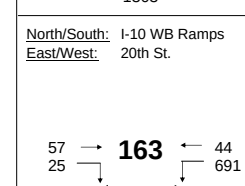
North/South: Vermont Ave.
East/West: Washington Blvd.



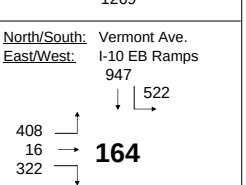
North/South: Hoover St.
East/West: Washington Blvd.



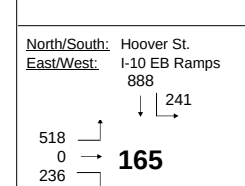
North/South: I-10 WB Ramps
East/West: 20th St.

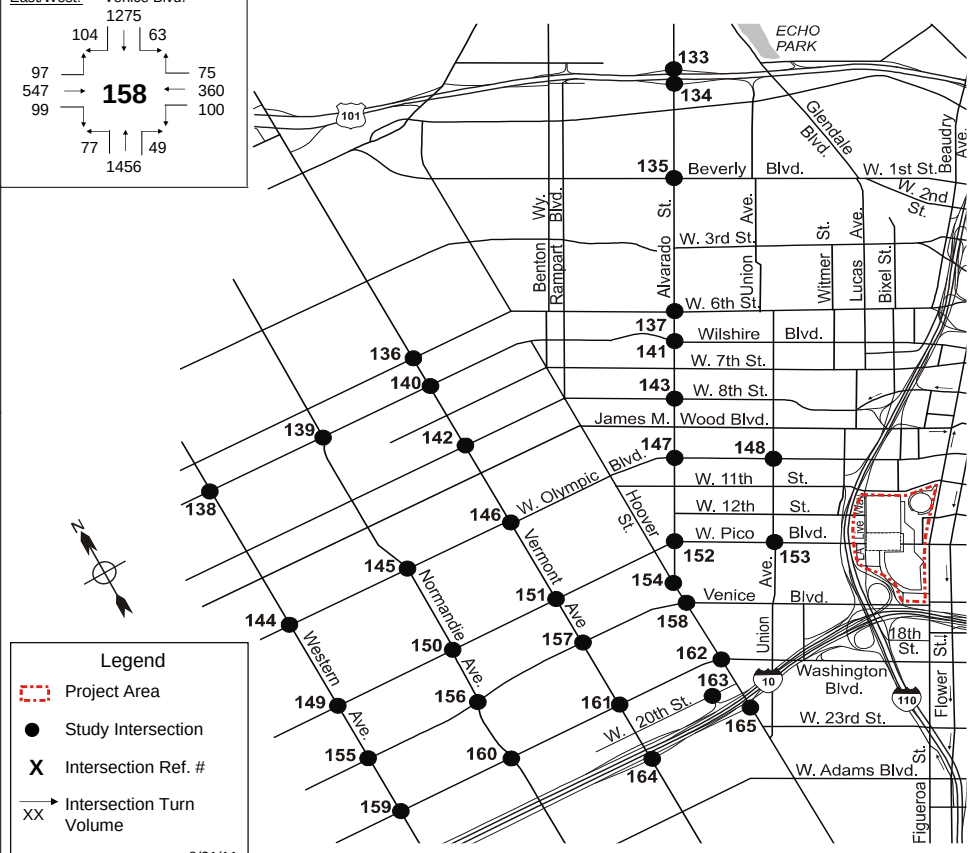


North/South: Vermont Ave.
East/West: I-10 EB Ramps



North/South: Hoover St.
East/West: I-10 EB Ramps





Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

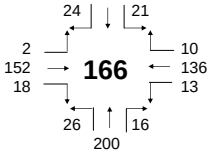
8/31/11

Figure A.3.4.4 2017 Future Without Project – Traffic Vols – Saturday Day Post-Event Hr (4:30-5:30 PM) – Ints 133-165

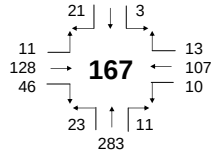
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

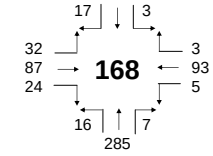
North/South: Hill St.
East/West: Venice Blvd.



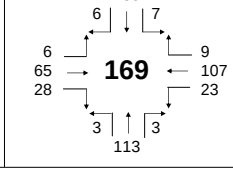
North/South: Broadway
East/West: Venice Blvd.



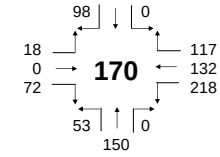
North/South: Main St.
East/West: Venice Blvd.



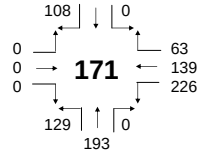
North/South: Los Angeles St.
East/West: Venice Blvd.



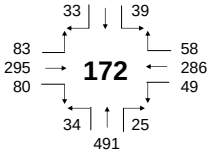
North/South: San Pedro St.
East/West: 16th St.



North/South: Central Ave.
East/West: 16th St.



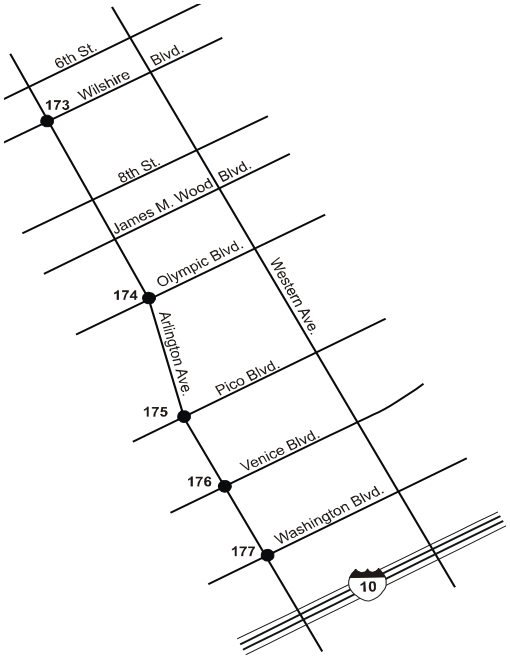
North/South: Central Ave.
East/West: Washington Blvd.



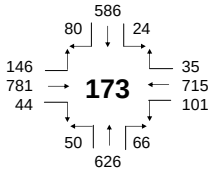
Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → Intersection Turn Volume

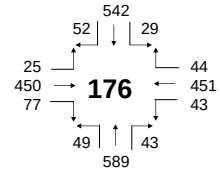
10/13/11



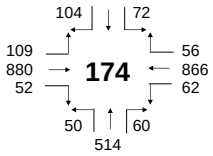
North/South: Wilton Pl.
East/West: Wilshire Blvd.



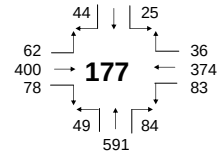
North/South: Arlington Ave.
East/West: Venice Blvd.



North/South: Arlington Ave.
East/West: Olympic Blvd.



North/South: Arlington Ave.
East/West: Washington Blvd.



North/South: Arlington Ave.
East/West: Pico Blvd.

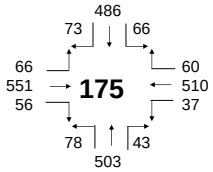


Figure A.3.4.4 2017 Future Without Project – Traffic Volumes – Sunday Day Post-Event Hour (4:30-5:30 PM) – Ints 166-177

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Georgia St.
East/West: Olympic Blvd.

	178 ↓ 28	
264 →	**1**	← 171
1052 →		← 1338
29 →		← 64
	109 ↑ 65	
	99	

North/South: Francisco St.
East/West: Olympic Blvd.

	35 ↓ 222	
19 →	**2**	← 106
1139 →		← 1555
20 →		← 21
	26 ↑ 15	
	2	

North/South: Figueroa St.
East/West: Olympic Blvd.

	142 ↓ 238	
1130 →	**3**	← 1305
194 →		← 85
	344 ↑ 163	
	1971	

North/South: Flower St.
East/West: Olympic Blvd.

	413 ↓ 75	
1155 →	**4**	← 1239
110 →		← 38

North/South: Grand Ave.
East/West: Olympic Blvd.

	274 ↓ 158	
1045 →	**5**	← 1190
215 →		← 103

North/South: Olive St.
East/West: Olympic Blvd.

	204 ↓ 136	
1003 →	**6**	← 1109
	161 ↑ 51	
	1170	

North/South: Hill St.
East/West: Olympic Blvd.

	211 ↓ 37	
69 →	**7**	← 59
830 →		← 954
142 →		← 202
	87 ↑ 145	
	574	

North/South: Broadway
East/West: Olympic Blvd.

	133 ↓ 55	
108 →	**8**	← 74
835 →		← 977
94 →		← 52
	105 ↑ 69	
	633	

North/South: Main St.
East/West: Olympic Blvd.

	279 ↓ 58	
232 →	**9**	← 170
651 →		← 766
68 →		← 82
	64 ↑ 90	
	1148	

North/South: Los Angeles St.
East/West: Olympic Blvd.

	145 ↓ 39	
110 →	**10**	← 68
610 →		← 650
117 →		← 50
	68 ↑ 70	
	308	

North/South: Santee St.
East/West: Olympic Blvd.

	194 ↓ 20	
73 →	**11**	← 33
585 →		← 514
56 →		← 21
	46 ↑ 71	
	55	

North/South: Maple Ave.
East/West: Olympic Blvd.

	102 ↓ 20	
61 →	**12**	← 27
499 →		← 392
123 →		← 13
	69 ↑ 58	
	170	

North/South: Maple Ave.
East/West: 9th St.

	39 ↓ 28	
19 →	**13**	← 56
920 →		← 300
55 →		← 74
	25 ↑ 88	
	167	

North/South: San Pedro St.
East/West: Olympic Blvd.

	63 ↓ 45	
38 →	**14**	← 134
970 →		← 419
100 →		← 77
	97 ↑ 139	
	620	

North/South: LA Live Wy.
East/West: 11th St.

	55 ↓ 39	
102 →	**15**	← 294
32 →		← 15
	302 ↑ 78	
	990	

North/South: Figueroa St.
East/West: 11th St.

	16 ↓ 2	
33 →	**16**	← 199
16 →		← 267
152 →		← 142
	79 ↑ 13	
	2287	

North/South: Flower St.
East/West: 11th St.

	222 ↓	
24 →	**17**	← 401
		← 292

North/South: Grand Ave.
East/West: 11th St.

	147 ↓	
	18	← 634
		← 297

North/South: Olive St.
East/West: 11th St.

		← 99
	19	← 775
427 ↑		
1225		

North/South: Figueroa St.
East/West: 12th St.

	0 ↓ 25	
103 →	**20**	← 11
13 →		← 0
18 →		← 43
	0 ↑ 60	
	2018	

North/South: Flower St.
East/West: 12th St.

	50 ↓ 182	
94 →	**21**	
5 →		

North/South: Grand Ave.
East/West: 12th St.

		← 123
289 →	**22**	
111 →		

North/South: Olive St.
East/West: 12th St.

186 →	**23**	
269 →		
	↑ 60	
	1484	

North/South: LA Live Wy.
East/West: Pico Blvd.

	27 ↓ 138	
109 →	**24**	← 91
675 →		← 589
	696 ↑ 183	
	861	

North/South: LA Live Wy.
East/West: Bond St.

0 →	**25**	← 163
0 →		← 0
	↑	
	1675	

North/South: Figueroa St.
East/West: Pico Blvd.

	40 ↓ 19	
294 →	**26**	← 77
945 →		← 627
278 →		← 235
	102 ↑ 75	
	1773	

North/South: Flower St.
East/West: Pico Blvd.

	300 ↓	
802 →	**27**	← 768
266 →		← 0

North/South: Grand Ave.
East/West: Pico Blvd.

	154 ↓ 54	
642 →	**28**	← 604
110 →		← 126

North/South: Olive St.
East/West: Pico Blvd.

110 →	**29**	← 75
565 →		← 603
	93 ↑ 97	
	1320	

North/South: Hill St.
East/West: Pico Blvd.

	98 ↓ 34	
44 →	**30**	← 41
553 →		← 499
56 →		← 66
	41 ↑ 54	
	529	

North/South: Broadway
East/West: Pico Blvd.

	72 ↓ 13	
73 →	**31**	← 29
507 →		← 473
90 →		← 58
	50 ↑ 32	
	656	

North/South: Main St.
East/West: Pico Blvd.

	75 ↓ 20	
134 →	**32**	← 81
391 →		← 446
40 →		← 0
	46 ↑ 47	
	853	

North/South: Blaine St.
East/West: Olympic Blvd.

	27 ↓ 20	
36 →	**33**	← 41
1198 →		← 1294
211 →		← 350
	90 ↑ 131	
	1	

North/South: Blaine St.
East/West: SR-110 SB Off Ramp

	728 ↓	
	34	← 213
		← 141

North/South: Blaine St.
East/West: 11th St.

	24 ↓ 118	
64 →	**35**	← 217
193 →		← 396

Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → — Intersection Turn Volume

8/30/11

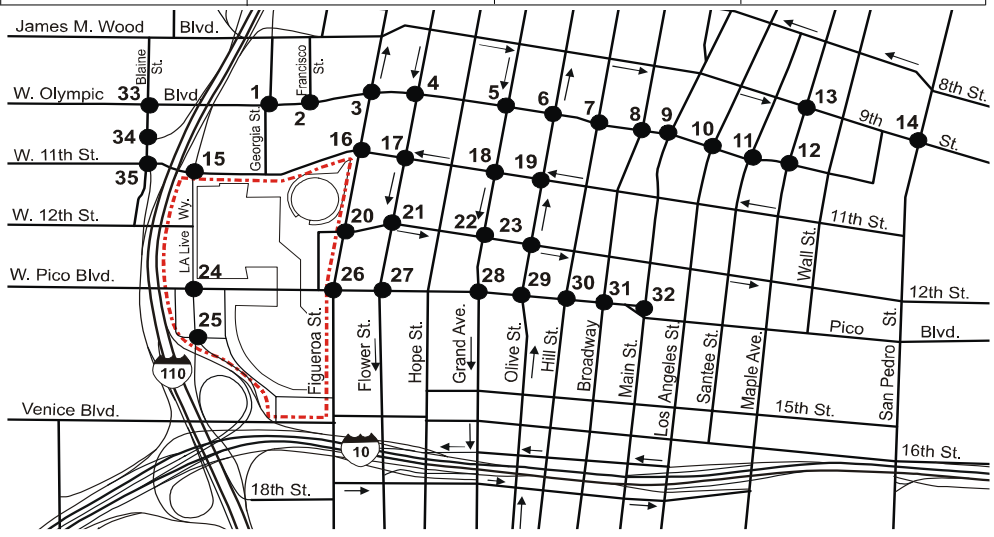


Figure A.3.4.5 2017 Future Without Project – Traffic Vols – Weekday Eve Pre-Event Hour (4:30-5:30 PM) – Ints 1-35

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Convention Center Dr.
East/West: Venice Blvd.

32 | 65
3 → 36 ← 55
749 → 670

North/South: Figueroa St.
East/West: Venice Blvd.
677
105 | 20
105 → 37 ← 96
452 → 534
260 ← 184
158 | 67
1642

North/South: Flower St.
East/West: Venice Blvd.
1494
260 | 78
478 → 38 ← 547
83 ← 25

North/South: Grand Ave.
East/West: Venice Blvd.
2144
87 | 129
424 → 39 ← 434
163 ← 58

North/South: Olive St.
East/West: Venice Blvd.
98 → 40 ← 77
465 → 410
79 | 71
1260

North/South: Grand Ave.
East/West: 17th St.
1233
1149 |
41 ← 1153
199

North/South: Olive St.
East/West: 17th St.
42 ← 349
1022
243 | 1019

North/South: Hill St.
East/West: 17th St.
845
263 |
81
43 ← 1021
86
88 | 584

North/South: Broadway
East/West: 17th St.
844
135 |
71
44 ← 953
101
83 | 713

North/South: Main St.
East/West: 17th St.
882
174 |
68
45 ← 865
225
63 | 820

North/South: Los Angeles St.
East/West: 17th St.
653
144 |
139
46 ← 973
104
27 | 122

North/South: Flower St.
East/West: 18th St.
1285
| 46
86 → 47
23 |

North/South: Grand Ave.
East/West: 18th St.
1120
298
1042 → 48
314
194

North/South: Olive St.
East/West: 18th St.
494 → 49
1040 → 65
767

North/South: Hill St.
East/West: 18th St.
864
62
63 → 50
746 → 88
44 → 608

North/South: Broadway
East/West: 18th St.
856
84
55 → 51
759 → 98
98 → 727

North/South: Main St.
East/West: 18th St.
1022
60
83 → 52
933 → 217
155 → 823

North/South: Los Angeles St.
East/West: 18th St.
316
14
1007 → 53
117 → 11
87 → 442

North/South: Figueroa St.
East/West: Washington Blvd.
784
148 | 103
165 → 54 ← 148
760 → 845
134 ← 154
187 | 135
1991

North/South: Flower St.
East/West: Washington Blvd.
1520
218 | 82
926 → 55 ← 1072
69 →

North/South: Grand Ave.
East/West: Washington Blvd.
1103
127 | 193
933 → 56 ← 11
53 ← 850
62
56 | 83
182

North/South: Olive St.
East/West: Washington Blvd.
150 → 57 ← 96
995 → 890
41 → 59
174 | 50
539

North/South: Hill St.
East/West: Washington Blvd.
817
83 | 79
35 → 58 ← 67
954 → 895
24 ← 61
39 | 143
634

North/South: Broadway
East/West: Washington Blvd.
897
46 | 70
66 → 59 ← 53
1059 → 945
56 ← 123
44 | 86
771

North/South: Main St.
East/West: Washington Blvd.
959
102 | 88
72 → 60 ← 72
1057 → 958
52 ← 101
58 | 118
880

North/South: Los Angeles St.
East/West: Washington Blvd.
170
96 | 119
133 → 61 ← 76
1015 → 1019
18 ← 11
5 | 21
250

North/South: San Pedro St.
East/West: Washington Blvd.
659
107 | 47
151 → 62 ← 53
1051 → 857
93 ← 109
70 | 57
605

Legend
- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

8/30/11

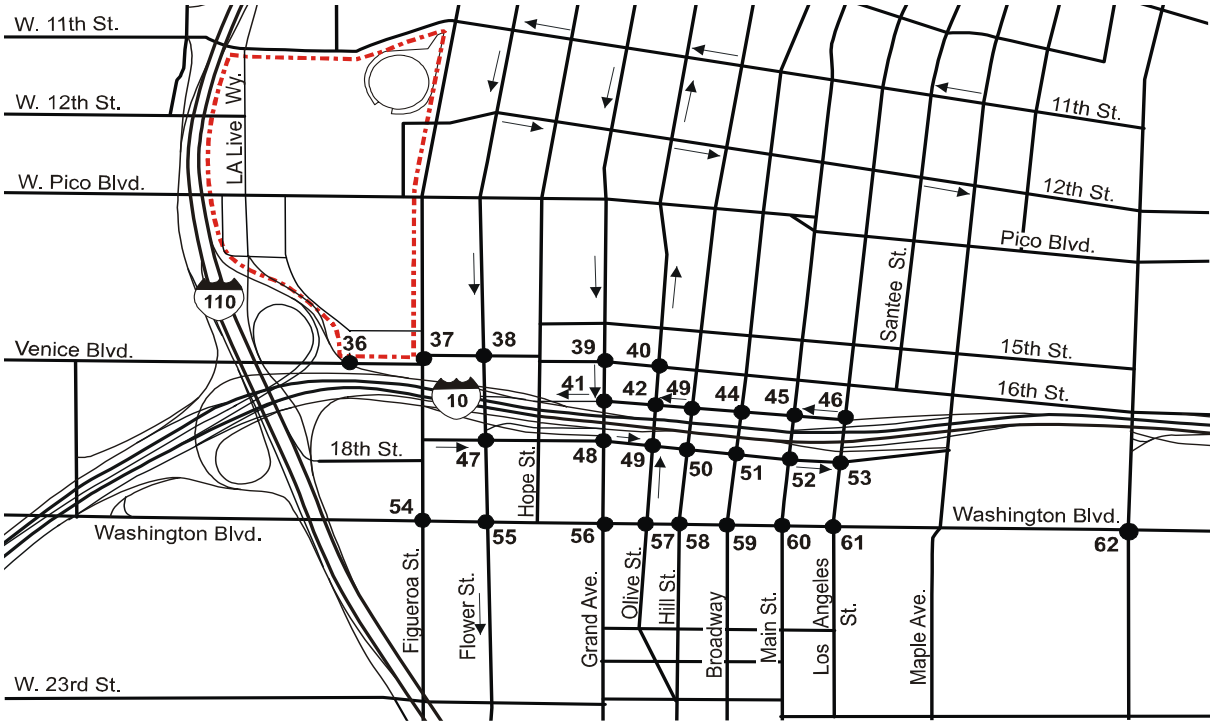


Figure A.3.4.5 2017 Future Without Project – Traffic Vols – Weekday Eve Pre-Event Hour (4:30-5:30 PM) – Ints 36-62

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Figueroa St. East/West: Adams Blvd. 1123 134 ↓ 151 136 → 63 ← 364 526 → 742 ← 225 → 201 ← 210 ↑ 78 1886	North/South: Flower St. East/West: Adams Blvd. 1922 133 ↓ 40 636 → 64 ← 15 457 → 1432 ← 141 ← 1886	North/South: I-110 NB Off Ramp East/West: Adams Blvd. 562 → 65 ← 585 364 ↑ 256 (HOV) 348 ↑ 334 (General) 1886	North/South: Grand Ave. East/West: Adams Blvd. 870 52 ↓ 74 158 → 66 ← 72 1010 → 476 ← 51 → 81 ← 47 ↑ 81 306	North/South: Hill St. East/West: Adams Blvd. 752 75 ↓ 68 264 → 67 ← 63 850 → 533 ← 36 → 43 ← 20 ↑ 88 708	North/South: Broadway East/West: Adams Blvd. 915 60 ↓ 39 100 → 19 ← 891 → 569 ← 73 → 55 ← 55 ↑ 56 654
North/South: Main St. East/West: Adams Blvd. 1158 64 ↓ 71 185 → 69 ← 38 728 → 483 ← 64 → 87 ← 49 ↑ 88 960	North/South: Flower St. East/West: Jefferson Blvd. 916 83 ↓ 90 766 → 70 ← 1099 353 → 150 ← 960	North/South: Figueroa St. East/West: Exposition Blvd. 909 215 ↓ 333 253 → 71 ← 378 562 → 628 ← 235 → 31 ← 158 ↑ 40 1301	North/South: Flower St. East/West: 37th St. 708 ↓ 876 877 → 72 ← 50 → ↓ 171 1079	North/South: Hope St. East/West: 37th St. 517 → ← 196 209 → 73 ← ↑ 230 944	North/South: Hill St. East/West: 37th St. 679 35 ↓ 25 118 → 74 ← 21 92 → 27 ← 55 → 6 ← 19 ↑ 14 494
North/South: Broadway East/West: 37th St. 1163 14 ↓ 4 62 → 75 ← 10 30 → 4 ← 72 → 3 ← 21 ↑ 8 660	North/South: Figueroa St. East/West: 39th St. 1343 4 ↓ 198 98 → 76 ← 291 30 → 22 ← 17 → 442 ← 25 ↑ 106 1059	North/South: I-110 HOV Ramps East/West: 39th St. 117 → 77 ← 427 306 → 230 ← 237 ↑ 121 660	North/South: Figueroa St. East/West: MLK Jr. Blvd. 1161 352 ↓ 199 164 → 78 ← 100 1141 → 1390 ← 124 → 288 ← 124 ↑ 119 830	North/South: I-110 SB Off Ramp East/West: MLK Jr. Blvd. 91 597 ↓ 236 895 → 79 ← 1218 559 → 354 ← 1059	North/South: Hill St. East/West: MLK Jr. Blvd. 134 295 ↓ 165 102 → 80 ← 65 901 → 956 ← 151 → 22 ← 343 ↑ 251 279

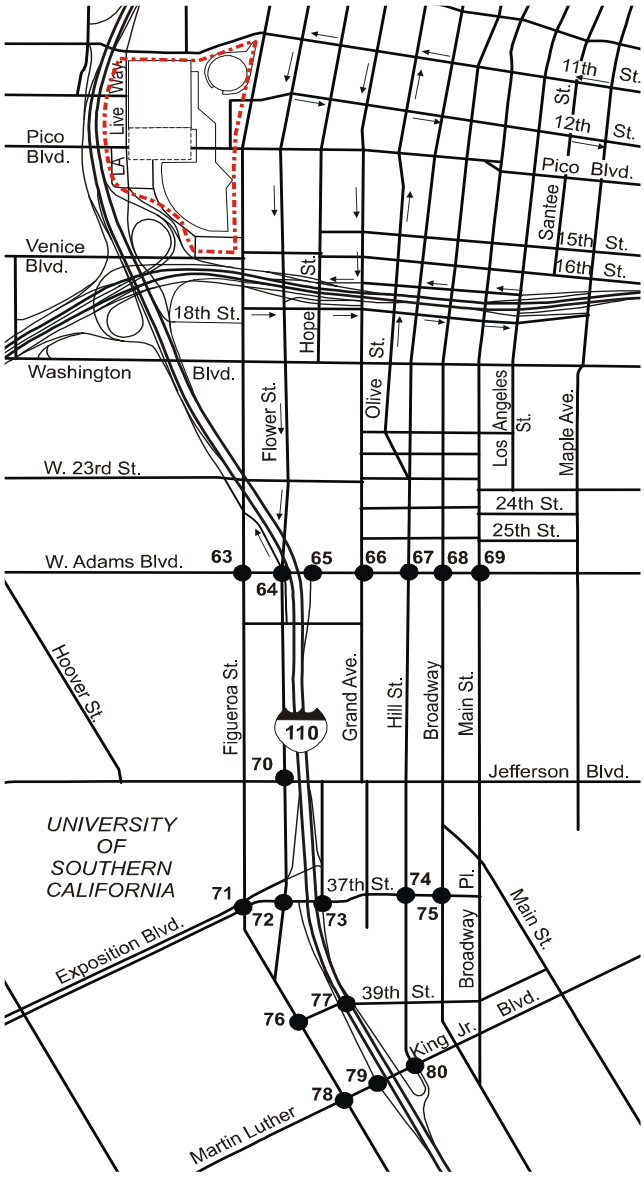


Figure A.3.4.5 2017 Future Without Project – Traffic Vols – Weekday Eve Pre-Event Hour (4:30-5:30 PM) – Ints 63-80

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Georgia St.
East/West: 9th St.

222 → 1361 → 26 → **81** ← 77 ← 532

North/South: Francisco St.
East/West: 9th St.

408 ↑ 423 → 2276 → **82**

North/South: Figueroa St.
East/West: 9th St.

505 → 2165 → **83** ↑ 244 ↑ 2181

North/South: Flower St.
East/West: 9th St.

1826 ↓ 173 ↓ 1799 → 471 → **84**

North/South: Broadway
East/West: 9th St.

609 ↓ 68 ↓ 216 → 1433 → 175 → **85** ↑ 78 ↑ 669

North/South: Bixel St.
East/West: 8th St.

848 ↓ 53 ↓ **86** ← 336 ← 1070 ← 888

North/South: Francisco St.
East/West: 8th St.

97 ↓ 197 → **87** ← 55 ← 2209 ← 225 ← 745

North/South: Figueroa St.
East/West: 8th St.

88 ← 312 ← 1950 ← 515 ↑ 2395

North/South: Flower St.
East/West: 8th St.

1982 ↓ 378 → **89** ← 1732 ← 186

North/South: Hill St.
East/West: 8th St.

1021 ↓ 222 → **90** ← 85 ← 1139 ← 138 ← 70 ↑ 604

North/South: Broadway
East/West: 8th St.

621 ↓ 110 → **91** ← 85 ← 1110 ← 61 ← 136 ↑ 759

North/South: Bixel St.
East/West: Wilshire Bl.

314 ↓ 107 → 78 → 113 → 946 → 134 → **92** ← 94 ← 971 ← 79 ← 63 ↑ 120 ↑ 201

North/South: Figueroa St.
East/West: Wilshire Bl.

881 → 807 → **93** ← 334 ← 491 ← 223 ↑ 63 ↑ 2633

North/South: Lucas Ave.
East/West: 6th St.

364 ↓ 112 → 98 → 135 → 1139 → 44 → **94** ← 138 ← 984 ← 68 ← 38 ↑ 162 ↑ 496

North/South: Bixel St.
East/West: 6th St.

296 ↓ 105 → 86 → 88 → 1164 → 154 → **95** ← 55 ← 1029 ← 97 ← 115 ↑ 112 ↑ 107

North/South: Figueroa St.
East/West: 6th St.

509 → 1754 → **96** ↑ 278 ↑ 3703

North/South: Flower St.
East/West: 6th St.

1559 ↓ 301 ↓ 1508 → 659 → **97**

North/South: Grand Ave.
East/West: 6th St.

1370 ↓ 170 ↓ 1745 → 183 → **98**

North/South: Hill St.
East/West: 6th St.

1009 ↓ 91 ↓ 0 → 1323 → 182 → **99** ↑ 94 ↑ 722

North/South: Spring St.
East/West: 6th St.

1383 ↓ 210 ↓ 1218 → 162 → **100**

North/South: Main St.
East/West: 6th St.

399 → 994 → **101** ↑ 173 ↑ 1762

North/South: Figueroa St.
East/West: 5th St.

102 ← 397 ← 2021 ← 1535 ↑ 2635

North/South: Grand Ave.
East/West: 5th St.

899 ↓ 249 → **103** ← 162 ← 1800 ← 444

North/South: Olive St.
East/West: 5th St.

492 ↓ **104** ← 49 ← 1456 ← 522 ↑ 1576

North/South: Hill St.
East/West: 5th St.

1150 ↓ 295 → **105** ← 118 ← 1134 ← 59 ← 64 ↑ 783

North/South: Spring St.
East/West: 5th St.

1372 ↓ 292 → **106** ← 723 ← 141

North/South: Main St.
East/West: 5th St.

107 ← 84 ← 673 ← 173 ↑ 1794

Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → Intersection Turn Volume

8/30/11

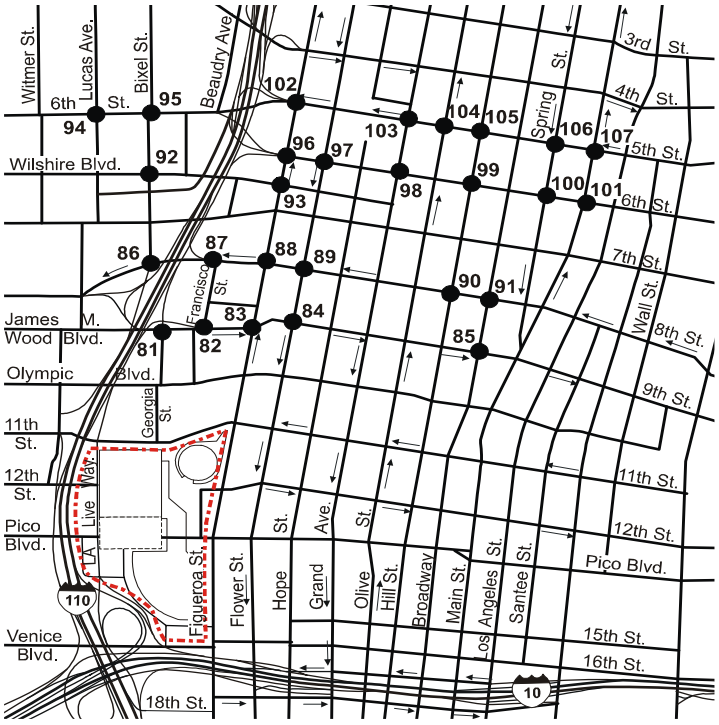


Figure A.3.4.5 2017 Future Without Project – Traffic Vols – Weekday Eve Pre-Event Hour (4:30-5:30 PM) – Ints 81-107

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

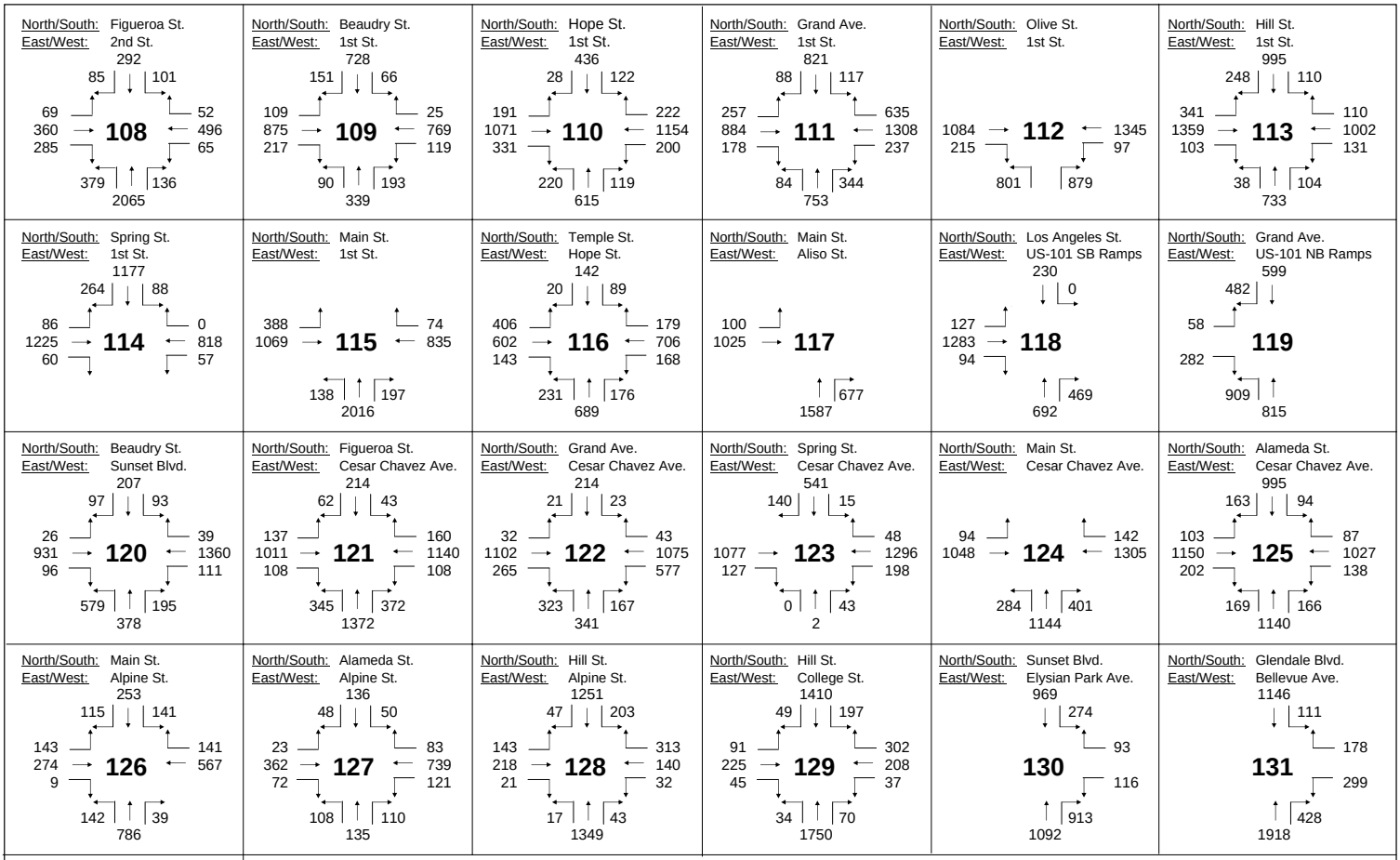
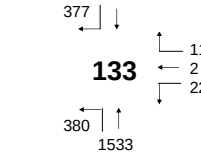


Figure A.3.4.5 2017 Future Without Project – Traffic Vols – Weekday Eve Pre-Event Hour (4:30-5:30 PM) – Ints 108-132

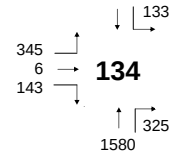
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

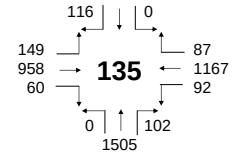
North/South: Alvarado St.
East/West: US-101 NB Ramps



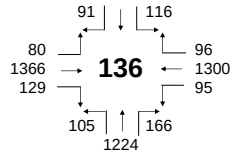
North/South: Alvarado St.
East/West: US-101 SB Ramps



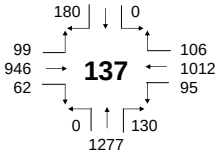
North/South: Alvarado St.
East/West: Beverly Bl.



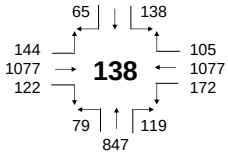
North/South: Vermont Ave.
East/West: 6th St.



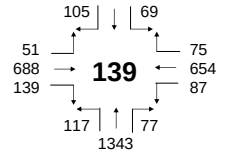
North/South: Alvarado St.
East/West: 6th St.



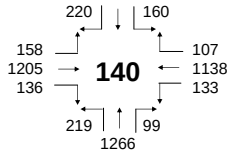
North/South: Western Ave.
East/West: Wilshire Bl.



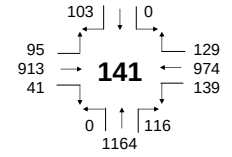
North/South: Normandie Ave.
East/West: Wilshire Bl.



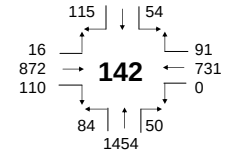
North/South: Vermont Ave.
East/West: Wilshire Bl.



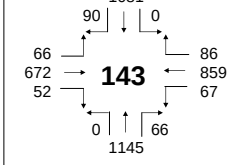
North/South: Alvarado St.
East/West: Wilshire Bl.



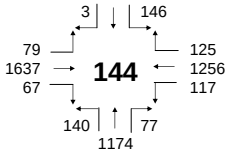
North/South: Vermont Ave.
East/West: 8th St.



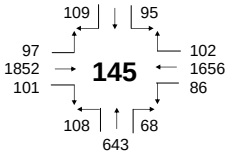
North/South: Alvarado St.
East/West: 8th St.



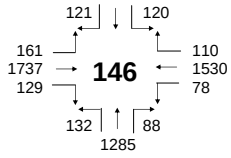
North/South: Western Ave.
East/West: Olympic Blvd.



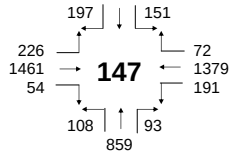
North/South: Normandie Ave.
East/West: Olympic Blvd.



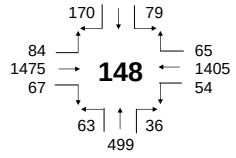
North/South: Vermont Ave.
East/West: Olympic Blvd.



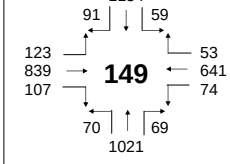
North/South: Alvarado St.
East/West: Olympic Blvd.



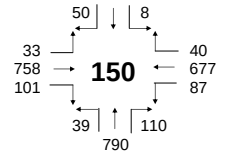
North/South: Union Ave.
East/West: Olympic Blvd.



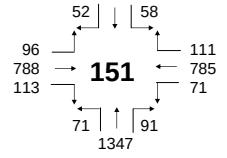
North/South: Western Ave.
East/West: Pico Blvd.



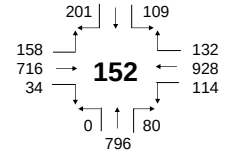
North/South: Normandie Ave.
East/West: Pico Blvd.



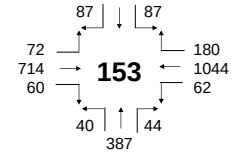
North/South: Vermont Ave.
East/West: Pico Blvd.



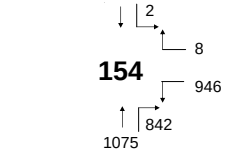
North/South: Alvarado St.
East/West: Pico Blvd.



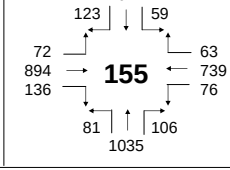
North/South: Union Ave.
East/West: Pico Blvd.



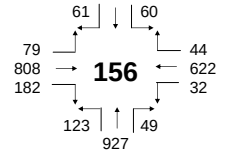
North/South: Hoover St.
East/West: Alvarado St.



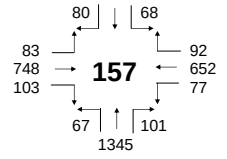
North/South: Western Ave.
East/West: Venice Blvd.



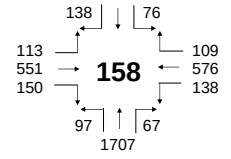
North/South: Normandie Ave.
East/West: Venice Blvd.



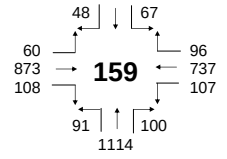
North/South: Vermont Ave.
East/West: Venice Blvd.



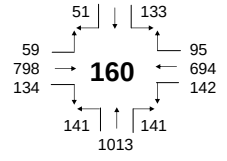
North/South: Hoover St.
East/West: Venice Blvd.



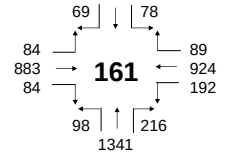
North/South: Western Ave.
East/West: Washington Blvd.



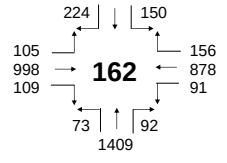
North/South: Normandie Ave.
East/West: Washington Blvd.



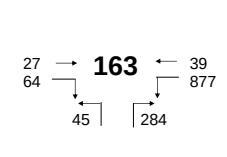
North/South: Vermont Ave.
East/West: Washington Blvd.



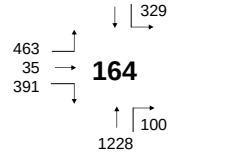
North/South: Hoover St.
East/West: Washington Blvd.



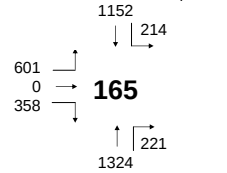
North/South: I-10 WB Ramps
East/West: 20th St.

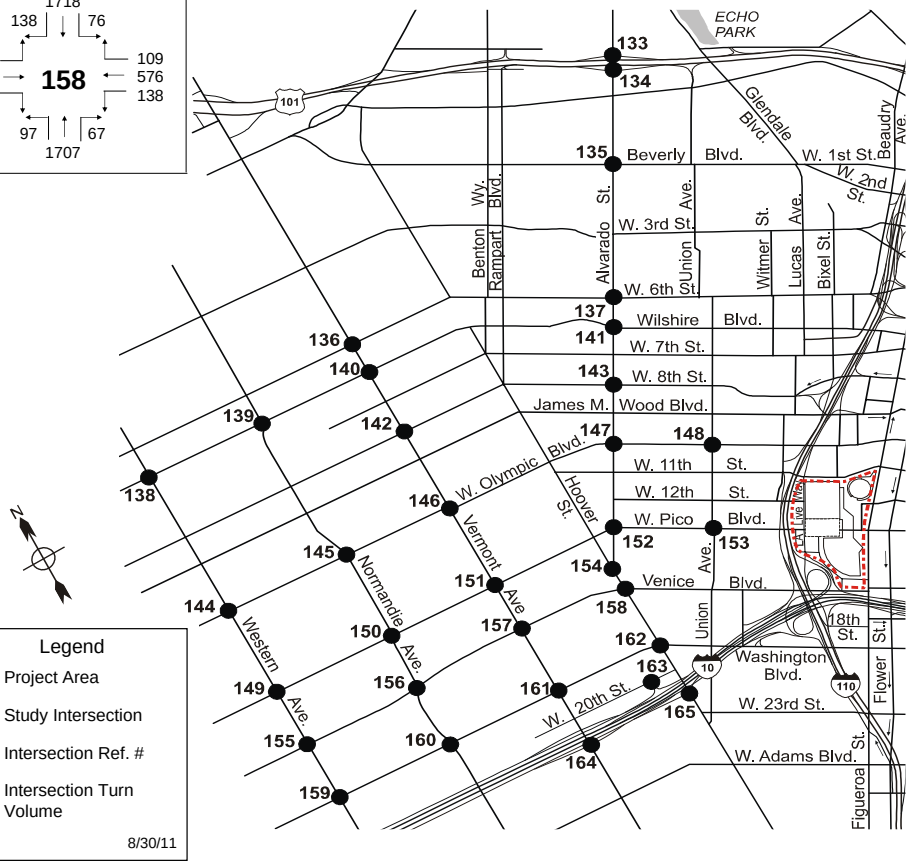


North/South: Vermont Ave.
East/West: I-10 EB Ramps



North/South: Hoover St.
East/West: I-10 EB Ramps





Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

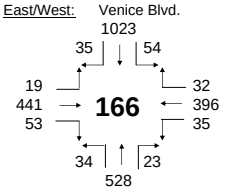
8/30/11

Figure A.3.4.5 2017 Future Without Project – Traffic Vols – Weekday Eve Pre-Event Hour (4:30-5:30 PM) – Ints 133-165

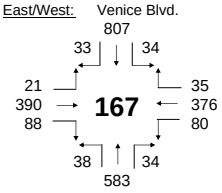
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

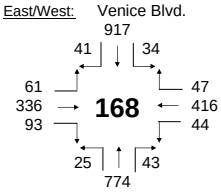
North/South: Hill St.
East/West: Venice Blvd.



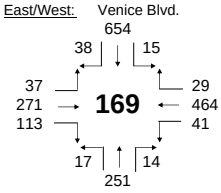
North/South: Broadway
East/West: Venice Blvd.



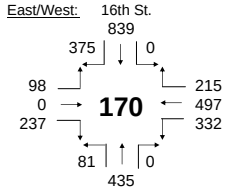
North/South: Main St.
East/West: Venice Blvd.



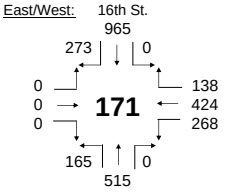
North/South: Los Angeles St.
East/West: Venice Blvd.



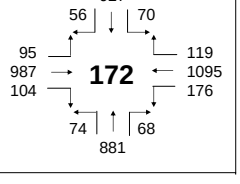
North/South: San Pedro St.
East/West: 16th St.



North/South: Central Ave.
East/West: 16th St.



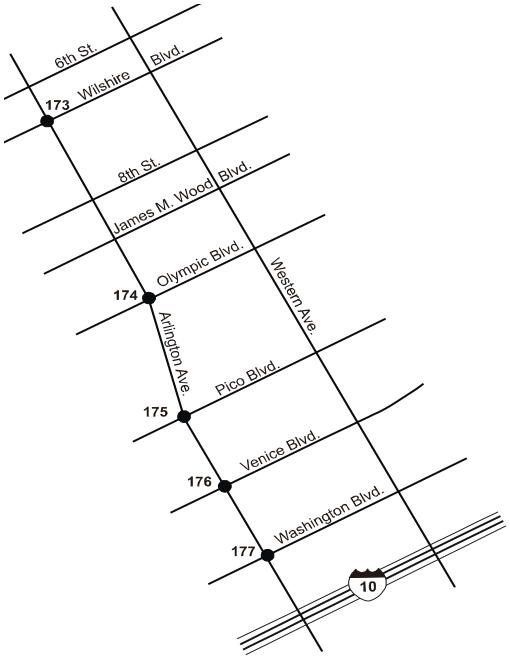
North/South: Central Ave.
East/West: Washington Blvd.



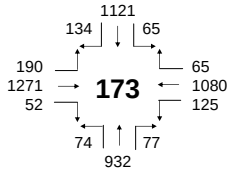
Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → Intersection Turn Volume

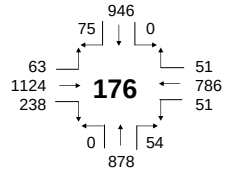
10/13/11



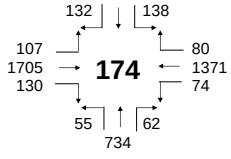
North/South: Wilton Pl.
East/West: Wilshire Blvd.



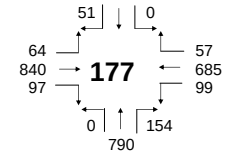
North/South: Arlington Ave.
East/West: Venice Blvd.



North/South: Arlington Ave.
East/West: Olympic Blvd.



North/South: Arlington Ave.
East/West: Washington Blvd.



North/South: Arlington Ave.
East/West: Pico Blvd.

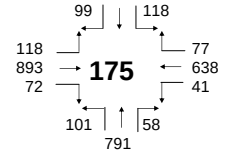
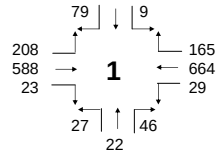


Figure A.3.4.5 2017 Future Without Project – Traffic Volumes – Weekday Eve Pre-Event Hour (4:30-5:30 PM) – Ints 166-177

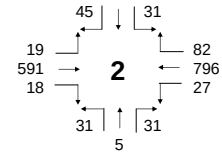
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

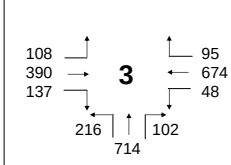
North/South: Georgia St.
East/West: Olympic Blvd.



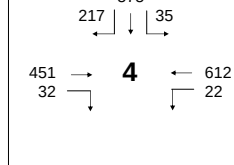
North/South: Francisco St.
East/West: Olympic Blvd.



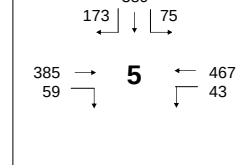
North/South: Figueroa St.
East/West: Olympic Blvd.



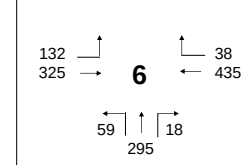
North/South: Flower St.
East/West: Olympic Blvd.



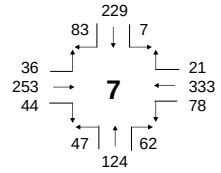
North/South: Grand Ave.
East/West: Olympic Blvd.



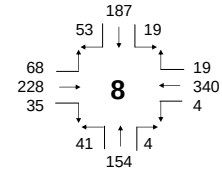
North/South: Olive St.
East/West: Olympic Blvd.



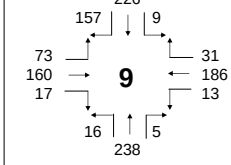
North/South: Hill St.
East/West: Olympic Blvd.



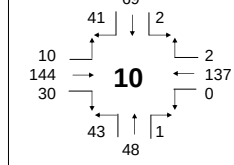
North/South: Broadway
East/West: Olympic Blvd.



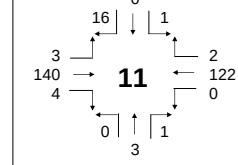
North/South: Main St.
East/West: Olympic Blvd.



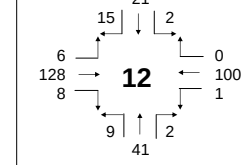
North/South: Los Angeles St.
East/West: Olympic Blvd.



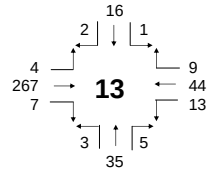
North/South: Santee St.
East/West: Olympic Blvd.



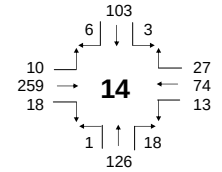
North/South: Maple Ave.
East/West: Olympic Blvd.



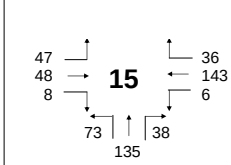
North/South: Maple Ave.
East/West: 9th St.



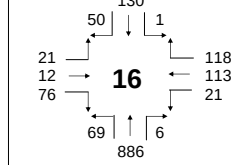
North/South: San Pedro St.
East/West: Olympic Blvd.



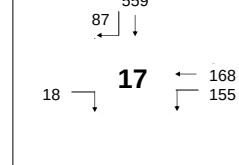
North/South: LA Live Wy.
East/West: 11th St.



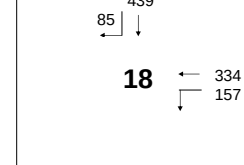
North/South: Figueroa St.
East/West: 11th St.



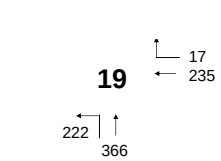
North/South: Flower St.
East/West: 11th St.



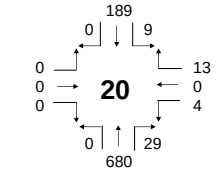
North/South: Grand Ave.
East/West: 11th St.



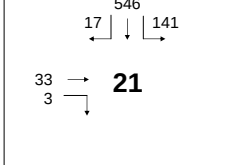
North/South: Olive St.
East/West: 11th St.



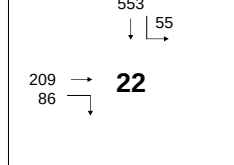
North/South: Figueroa St.
East/West: 12th St.



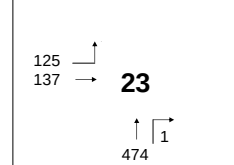
North/South: Flower St.
East/West: 12th St.



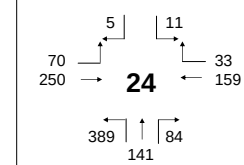
North/South: Grand Ave.
East/West: 12th St.



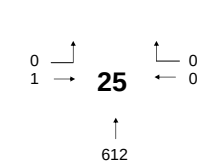
North/South: Olive St.
East/West: 12th St.



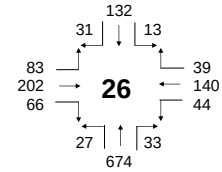
North/South: LA Live Wy.
East/West: Pico Blvd.



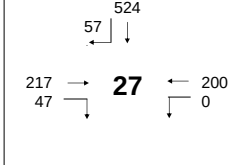
North/South: LA Live Wy.
East/West: Bond St.



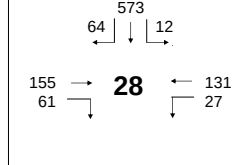
North/South: Figueroa St.
East/West: Pico Blvd.



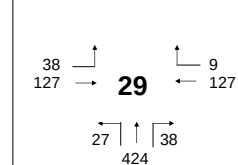
North/South: Flower St.
East/West: Pico Blvd.



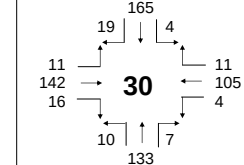
North/South: Grand Ave.
East/West: Pico Blvd.



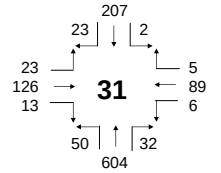
North/South: Olive St.
East/West: Pico Blvd.



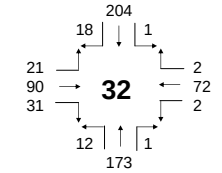
North/South: Hill St.
East/West: Pico Blvd.



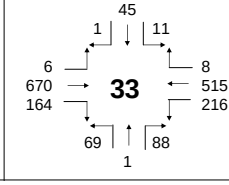
North/South: Broadway
East/West: Pico Blvd.



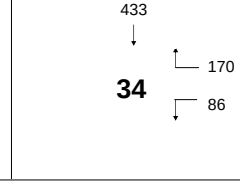
North/South: Main St.
East/West: Pico Blvd.



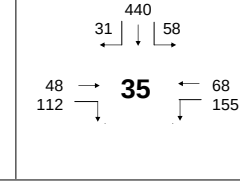
North/South: Blaine St.
East/West: Olympic Blvd.



North/South: Blaine St.
East/West: SR-110 SB Off Ramp



North/South: Blaine St.
East/West: 11th St.



Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

8/30/11

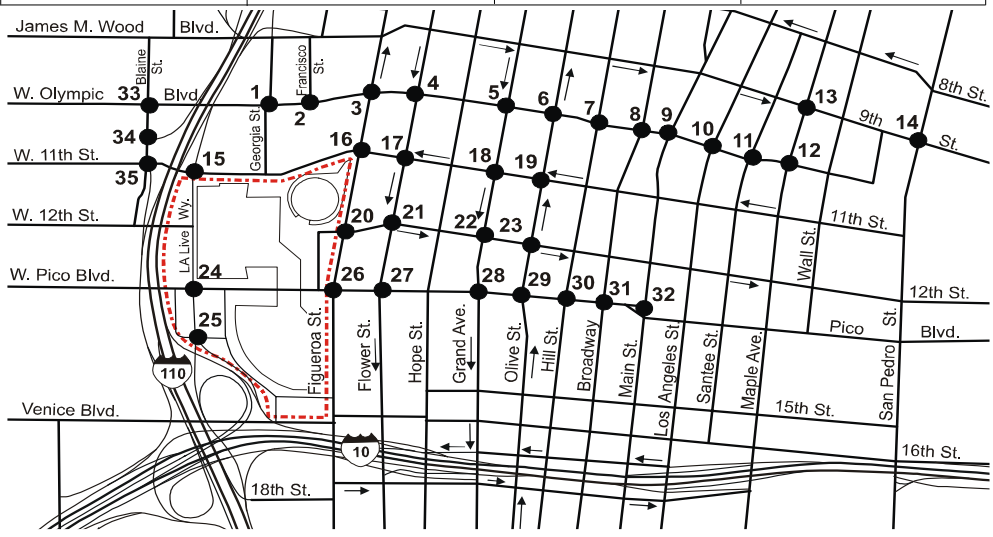


Figure A.3.4.6 2017 Future Without Project – Traffic Vols – Weekday Eve Post-Event Hour (9:00-10:00 PM) – Ints 1-35

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Convention Center Dr.
East/West: Venice Blvd.

8 | 3
1 → 36 ← 3
205 → ← 160

North/South: Figueroa St.
East/West: Venice Blvd.
165
20 | 15
33 → 37 ← 45
93 → ← 91
57 → ← 22
49 | 34
673

North/South: Flower St.
East/West: Venice Blvd.
508
26 | 10
114 → 38 ← 136
25 → ← 28

North/South: Grand Ave.
East/West: Venice Blvd.
518
39 | 10
95 → 39 ← 98
78 → ← 14

North/South: Olive St.
East/West: Venice Blvd.
36 → 40 ← 17
65 → ← 74
36 | 6
465

North/South: Grand Ave.
East/West: 17th St.
275
319 |
409 ← 41
23 ←

North/South: Olive St.
East/West: 17th St.
150 ← 42
270 ←
208 |
354

North/South: Hill St.
East/West: 17th St.
136
44 |
23 ← 43
343 ←
21 ←
16 |
121

North/South: Broadway
East/West: 17th St.
177
50 |
32 ← 44
318 ←
12 ←
17 |
168

North/South: Main St.
East/West: 17th St.
187
40 |
24 ← 45
285 ←
83 ←
25 |
148

North/South: Los Angeles St.
East/West: 17th St.
104
17 |
38 ← 46
368 ←
30 ←
6 |
12

North/South: Flower St.
East/West: 18th St.
467
| 3
36 → 47 ←
12 →

North/South: Grand Ave.
East/West: 18th St.
195
| 113
272 → 48 ←
92 →
| 44

North/South: Olive St.
East/West: 18th St.
238 →
196 → 49 ←
| 40
324

North/South: Hill St.
East/West: 18th St.
131
| 25
20 →
195 → 50 ←
4 →
| 14
119

North/South: Broadway
East/West: 18th St.
163
| 29
18 →
201 → 51 ←
21 →
| 73
165

North/South: Main St.
East/West: 18th St.
239
| 39
16 →
280 → 52 ←
20 →
| 180
165

North/South: Los Angeles St.
East/West: 18th St.
35
| 4
483 →
8 → 53 ←
10 →
| 0
68

North/South: Figueroa St.
East/West: Washington Blvd.
165
36 | 23
59 →
173 → 54 ← 143
74 → ← 423
← 67
96 | 65
879

North/South: Flower St.
East/West: Washington Blvd.
334
72 | 17
248 → 55 ← 565
19 →

North/South: Grand Ave.
East/West: Washington Blvd.
213
35 | 29
246 → 56 ← 5
15 → ← 503
← 19
33 | 67
53

North/South: Olive St.
East/West: Washington Blvd.
145 → 57 ← 22
388 → ← 257
5 → ← 3
36 | 32
207

North/South: Hill St.
East/West: Washington Blvd.
136
22 | 20
27 →
374 → 58 ← 34
3 → ← 192
← 11
2 | 5
89

North/South: Broadway
East/West: Washington Blvd.
154
8 | 20
67 →
309 → 59 ← 31
18 → ← 216
← 20
14 | 18
163

North/South: Main St.
East/West: Washington Blvd.
219
12 | 20
33 →
327 → 60 ← 28
22 → ← 253
← 9
16 | 20
278

North/South: Los Angeles St.
East/West: Washington Blvd.
20
14 | 9
25 →
305 → 61 ← 6
2 → ← 212
← 1
1 | 3
12

North/South: San Pedro St.
East/West: Washington Blvd.
232
12 | 22
37 →
271 → 62 ← 19
50 → ← 163
← 33
55 | 23
247

Legend
- Project Area
- Study Intersection
- X Intersection Ref. #
- XX → Intersection Turn Volume

8/30/11

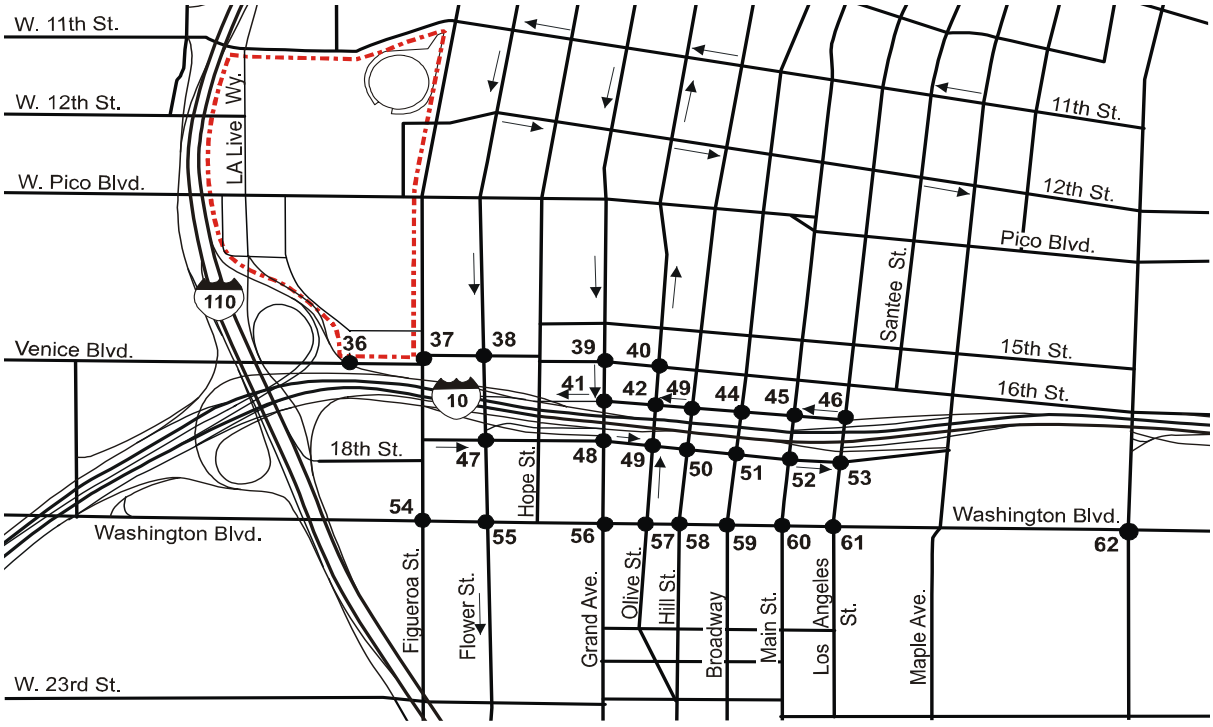


Figure A.3.4.6 2017 Future Without Project – Traffic Vols – Weekday Eve Post-Event Hour (9:00-10:00 PM) – Ints 36-62

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Figueroa St.
East/West: Adams Blvd.

440
53 ↓ 51
77 → 154
142 → **63** ← 306
119 → 132
85 ↑ 48
761

North/South: Flower St.
East/West: Adams Blvd.

821
59 ↓ 16
259 → **64** ← 589
183 → 57

North/South: I-110 NB Off Ramp
East/West: Adams Blvd.

161 → **65** ← 290
79 ↑ 36 (HOV)
218 ↑ 152 (General)

North/South: Grand Ave.
East/West: Adams Blvd.

248
36 ↓ 26
43 → 8
276 → **66** ← 216
8 → 22
14 ↑ 12
38

North/South: Hill St.
East/West: Adams Blvd.

134
23 ↓ 12
27 → 10
286 → **67** ← 228
5 → 10
4 ↑ 8
110

North/South: Broadway
East/West: Adams Blvd.

157
12 ↓ 12
7 → 6
280 → **68** ← 218
13 → 14
17 ↑ 8
169

North/South: Main St.
East/West: Adams Blvd.

233
13 ↓ 19
23 → 9
250 → **69** ← 208
24 → 22
12 ↑ 24
299

North/South: Flower St.
East/West: Jefferson Blvd.

331
46 ↓ 21
399 → **70** ← 379
304 → 58

North/South: Figueroa St.
East/West: Exposition Blvd.

394
71 ↓ 380
64 → 235
287 → **71** ← 237
65 → 20
52 ↑ 33
542

North/South: Flower St.
East/West: 37th St.

287
481
660 → **72**
35 → 118

North/South: Hope St.
East/West: 37th St.

467 → 72
45 → **73**
13 ↑
289

North/South: Hill St.
East/West: 37th St.

131
10 ↓ 1
7 → 1
11 → **74** ← 2
9 → 0
1 ↑ 1
96

North/South: Broadway
East/West: 37th St.

241
2 ↓ 0
11 → 0
4 → **75** ← 2
3 → 0
5 ↑ 2
181

North/South: Figueroa St.
East/West: 39th St.

390
1 ↓ 31
5 → 64
0 → **76** ← 9
1 → 42
0 ↑ 22
437

North/South: I-110 HOV Ramps
East/West: 39th St.

24 → **77** ← 27
32 → 26
53 ↑ 12

North/South: Figueroa St.
East/West: MLK Jr. Blvd.

255
68 ↓ 96
78 → 84
761 → **78** ← 620
54 → 129
52 ↑ 69
359

North/South: I-110 SB Off Ramp
East/West: MLK Jr. Blvd.

5
377 ↓ 214
565 → **79** ← 522
413 → 172

North/South: Hill St.
East/West: MLK Jr. Blvd.

68
41 ↓ 11
23 → 13
433 → **80** ← 429
227 → 94
220 ↑ 83
91

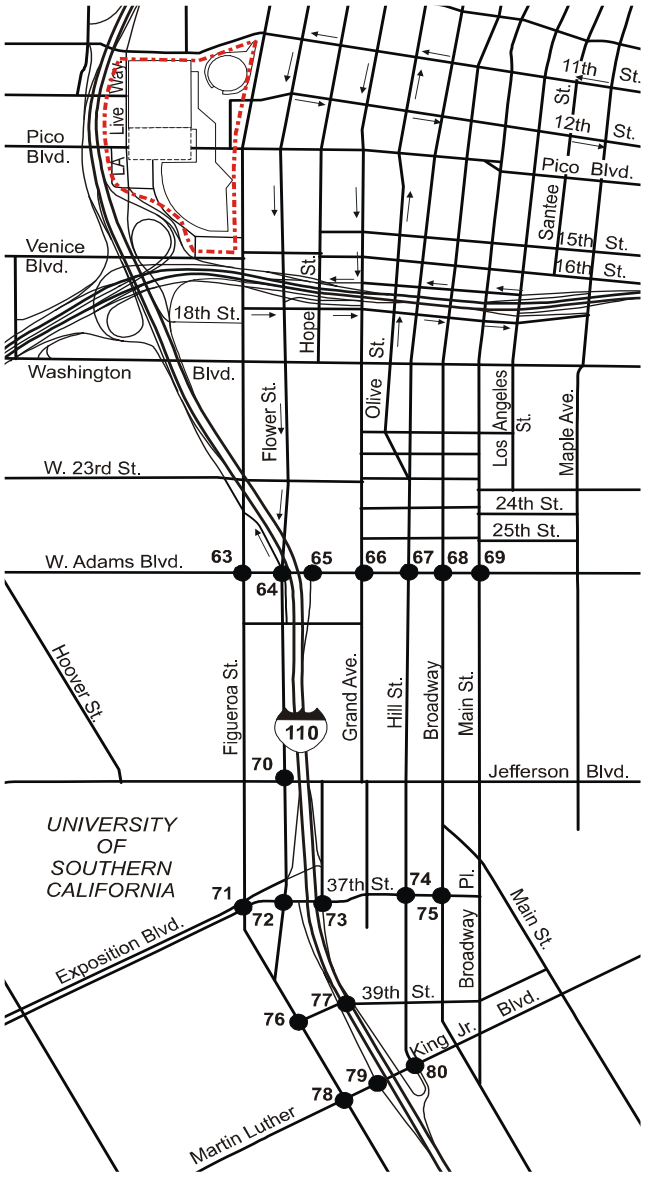


Figure A.3.4.6 2017 Future Without Project – Traffic Vols – Weekday Eve Post-Event Hour (9:00-10:00 PM) – Ints 63-80

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Georgia St.
East/West: 9th St.

225 → 81 ← 33
569 ↓ 350
8 ↓

North/South: Francisco St.
East/West: 9th St.

89 ↓
166 ↑ 82 → 1090

North/South: Figueroa St.
East/West: 9th St.

228 ↑ 83 → 940
951 ↑ 113

North/South: Flower St.
East/West: 9th St.

680 ↓ 162
773 → 84 ← 279

North/South: Broadway
East/West: 9th St.

177 ↓ 14
87 ↑ 85 ← 375
82 ↓ 242 ↑ 17

North/South: Bixel St.
East/West: 8th St.

669 ↓
46 ↓ 86 ← 104
384
483

North/South: Francisco St.
East/West: 8th St.

16 ↓
28 ↓ 87 ← 1046
168
323

North/South: Figueroa St.
East/West: 8th St.

115 ←
88 ← 959
349 ↑ 866

North/South: Flower St.
East/West: 8th St.

623 ↓
201 ↓ 89 ← 851
102

North/South: Hill St.
East/West: 8th St.

256 ↓
83 ↓ 90 ← 24
436
46
21 ↑ 158

North/South: Broadway
East/West: 8th St.

179 ↓
49 ↓ 91 ← 35
401
13
49 ↑ 283

North/South: Bixel St.
East/West: Wilshire Bl.

193 ↓
23 ↓ 12
47 ↓ 92 ← 27
399 → 383
105 ↓ 75
33 ↑ 55
52

North/South: Figueroa St.
East/West: Wilshire Bl.

384 → 93 ← 200
281 → 212
90 ↑ 41
938

North/South: Lucas Ave.
East/West: 6th St.

96 ↓
55 ↓ 40
71 → 94 ← 44
494 → 336
15 ↓ 12
16 ↑ 35
102

North/South: Bixel St.
East/West: 6th St.

95 ↓
33 ↓ 23
21 → 95 ← 19
458 → 354
82 ↓ 32
30 ↑ 23
39

North/South: Figueroa St.
East/West: 6th St.

222 → 96
948 → 112
1435

North/South: Flower St.
East/West: 6th St.

564 ↓ 117
750 → 97
342 ↓

North/South: Grand Ave.
East/West: 6th St.

379 ↓ 59
751 → 98
114 ↓

North/South: Hill St.
East/West: 6th St.

281 ↓ 48
37 ↓ 99
615 → 77 ↓
175 ↑ 11

North/South: Spring St.
East/West: 6th St.

648 ↓ 110
555 → 100
124 ↓

North/South: Main St.
East/West: 6th St.

204 → 101
403 → 633 ↑ 48

North/South: Figueroa St.
East/West: 5th St.

138 ←
102 ← 950
739 ↑ 990

North/South: Grand Ave.
East/West: 5th St.

267 ↓
131 ↓ 103 ← 23
925
187

North/South: Olive St.
East/West: 5th St.

185 ↓
20 ←
104 ← 674
258 ↑ 366

North/South: Hill St.
East/West: 5th St.

311 ↓
186 ↓ 105 ← 65
430
12
15 ↑ 206

North/South: Spring St.
East/West: 5th St.

625 ↓
192 ↓ 106 ← 333
123

North/South: Main St.
East/West: 5th St.

37 ←
107 ← 294
153 ↑ 664

Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → — Intersection Turn Volume

8/30/11

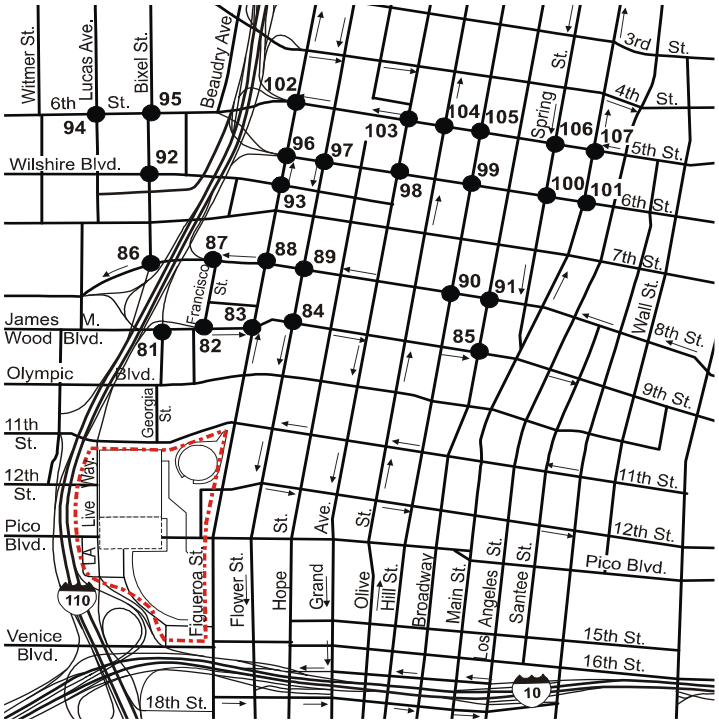
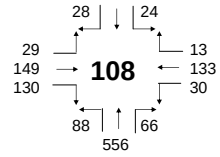


Figure A.3.4.6 2017 Future Without Project – Traffic Vols – Weekday Eve Post-Event Hour (9:00-10:00 PM) – Ints 81-107

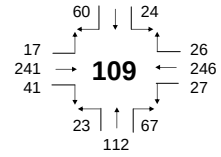
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

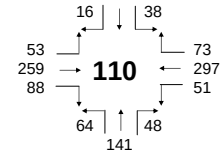
North/South: Figueroa St.
East/West: 2nd St.



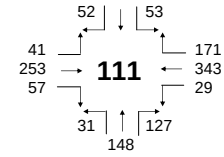
North/South: Beaudry St.
East/West: 1st St.



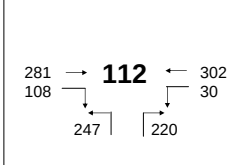
North/South: Hope St.
East/West: 1st St.



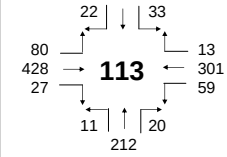
North/South: Grand Ave.
East/West: 1st St.



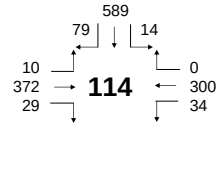
North/South: Olive St.
East/West: 1st St.



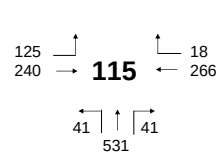
North/South: Hill St.
East/West: 1st St.



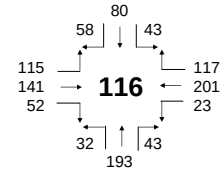
North/South: Spring St.
East/West: 1st St.



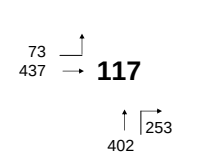
North/South: Main St.
East/West: 1st St.



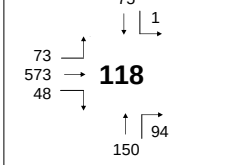
North/South: Temple St.
East/West: Hope St.



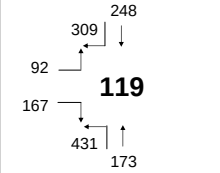
North/South: Main St.
East/West: Aliso St.



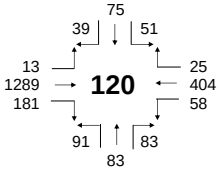
North/South: Los Angeles St.
East/West: US-101 SB Ramps



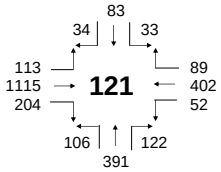
North/South: Grand Ave.
East/West: US-101 NB Ramps



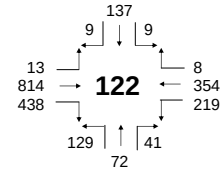
North/South: Beaudry St.
East/West: Sunset Blvd.



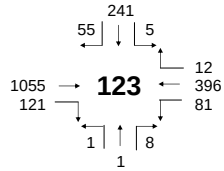
North/South: Figueroa St.
East/West: Cesar Chavez Ave.



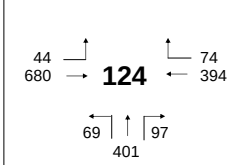
North/South: Grand Ave.
East/West: Cesar Chavez Ave.



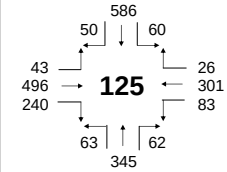
North/South: Spring St.
East/West: Cesar Chavez Ave.



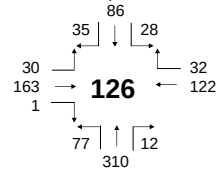
North/South: Main St.
East/West: Cesar Chavez Ave.



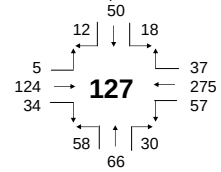
North/South: Alameda St.
East/West: Cesar Chavez Ave.



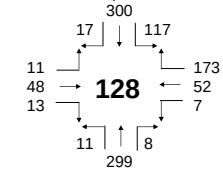
North/South: Main St.
East/West: Alpine St.



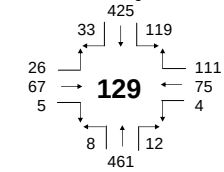
North/South: Alameda St.
East/West: Alpine St.



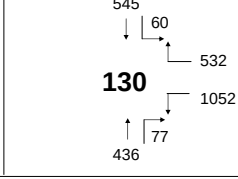
North/South: Hill St.
East/West: Alpine St.



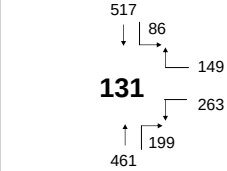
North/South: Hill St.
East/West: College St.



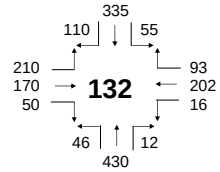
North/South: Sunset Blvd.
East/West: Elysian Park Ave.

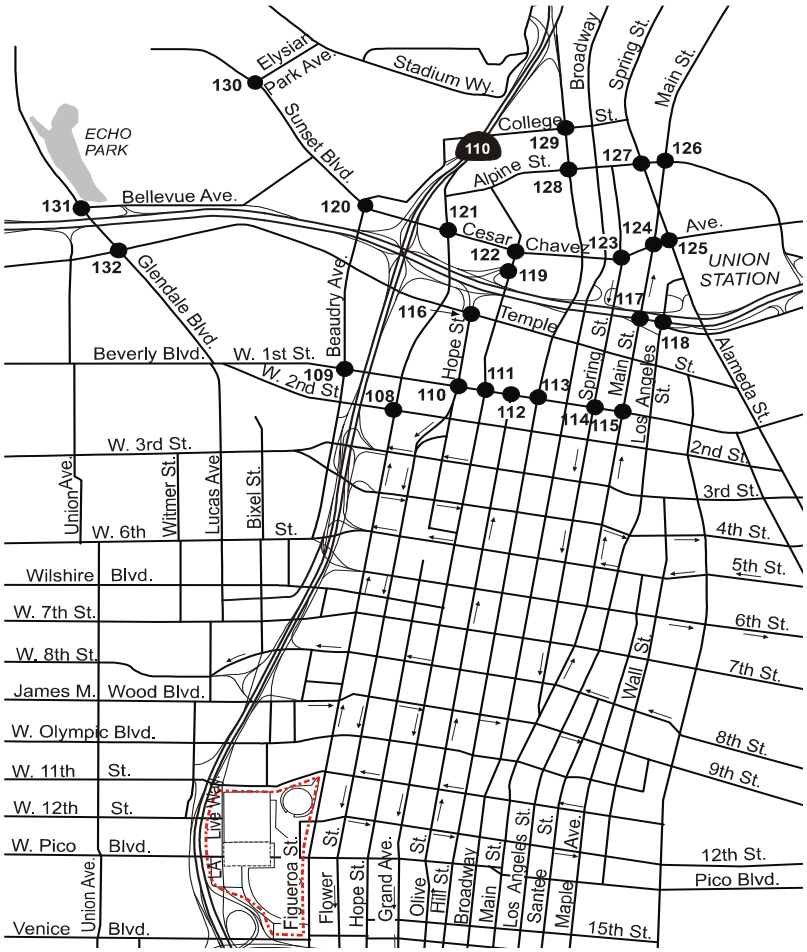


North/South: Glendale Blvd.
East/West: Bellevue Ave.



North/South: Glendale Blvd.
East/West: Temple St.





Legend
- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

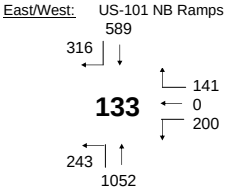
8/30/11

Figure A.3.4.6 2017 Future Without Project – Traffic Vols – Weekday Eve Post-Event Hour (9:00-10:00 PM) – Ints 108-132

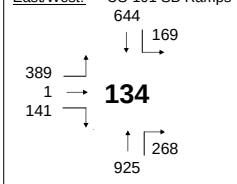
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

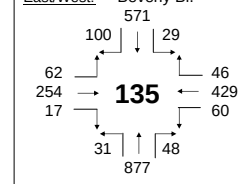
North/South: Alvarado St.
East/West: US-101 NB Ramps



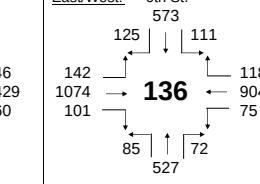
North/South: Alvarado St.
East/West: US-101 SB Ramps



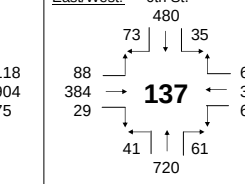
North/South: Alvarado St.
East/West: Beverly Bl.



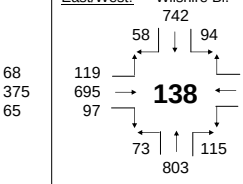
North/South: Vermont Ave.
East/West: 6th St.



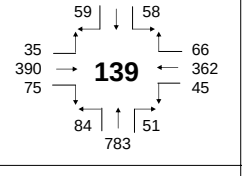
North/South: Alvarado St.
East/West: 6th St.



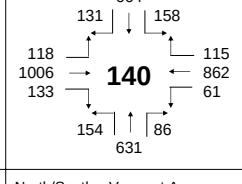
North/South: Western Ave.
East/West: Wilshire Bl.



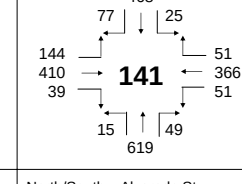
North/South: Normandie Ave.
East/West: Wilshire Bl.



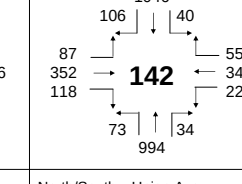
North/South: Vermont Ave.
East/West: Wilshire Bl.



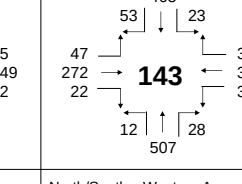
North/South: Alvarado St.
East/West: Wilshire Bl.



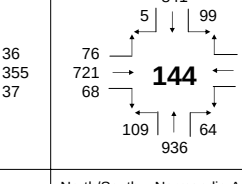
North/South: Vermont Ave.
East/West: 8th St.



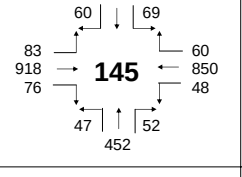
North/South: Alvarado St.
East/West: 8th St.



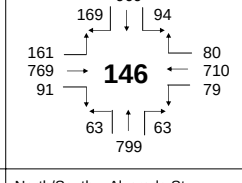
North/South: Western Ave.
East/West: Olympic Blvd.



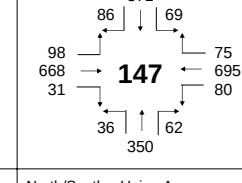
North/South: Normandie Ave.
East/West: Olympic Blvd.



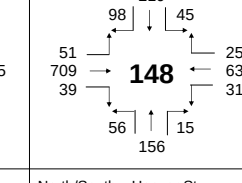
North/South: Vermont Ave.
East/West: Olympic Blvd.



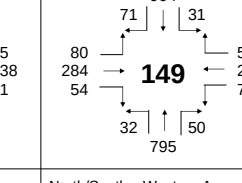
North/South: Alvarado St.
East/West: Olympic Blvd.



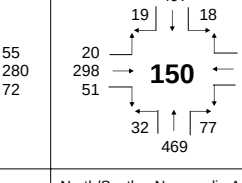
North/South: Union Ave.
East/West: Olympic Blvd.



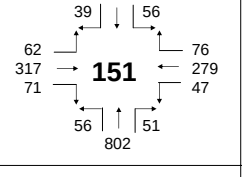
North/South: Western Ave.
East/West: Pico Blvd.



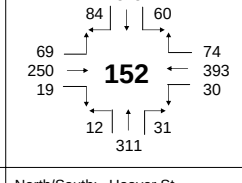
North/South: Normandie Ave.
East/West: Pico Blvd.



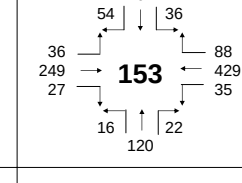
North/South: Vermont Ave.
East/West: Pico Blvd.



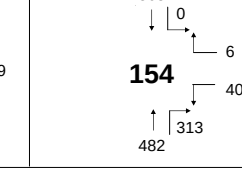
North/South: Alvarado St.
East/West: Pico Blvd.



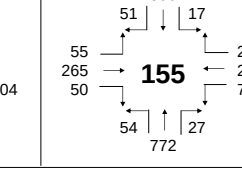
North/South: Union Ave.
East/West: Pico Blvd.



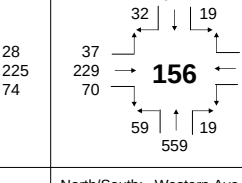
North/South: Hoover St.
East/West: Alvarado St.



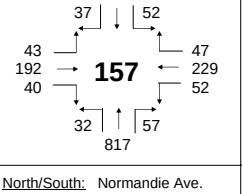
North/South: Western Ave.
East/West: Venice Blvd.



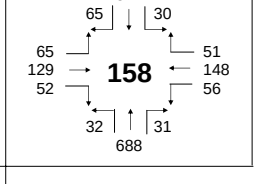
North/South: Normandie Ave.
East/West: Venice Blvd.



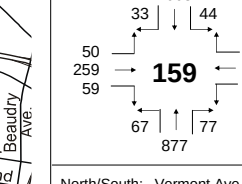
North/South: Vermont Ave.
East/West: Venice Blvd.



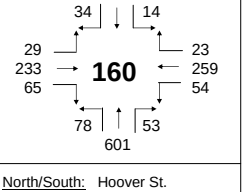
North/South: Hoover St.
East/West: Venice Blvd.



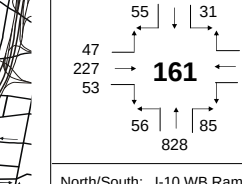
North/South: Western Ave.
East/West: Washington Blvd.



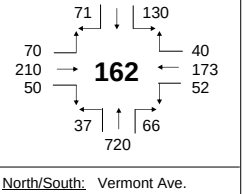
North/South: Normandie Ave.
East/West: Washington Blvd.



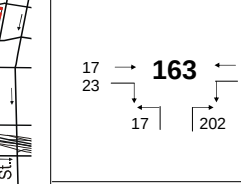
North/South: Vermont Ave.
East/West: Washington Blvd.



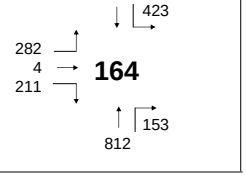
North/South: Hoover St.
East/West: Washington Blvd.



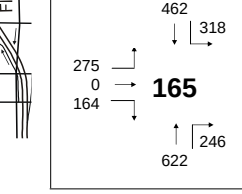
North/South: I-10 WB Ramps
East/West: 20th St.

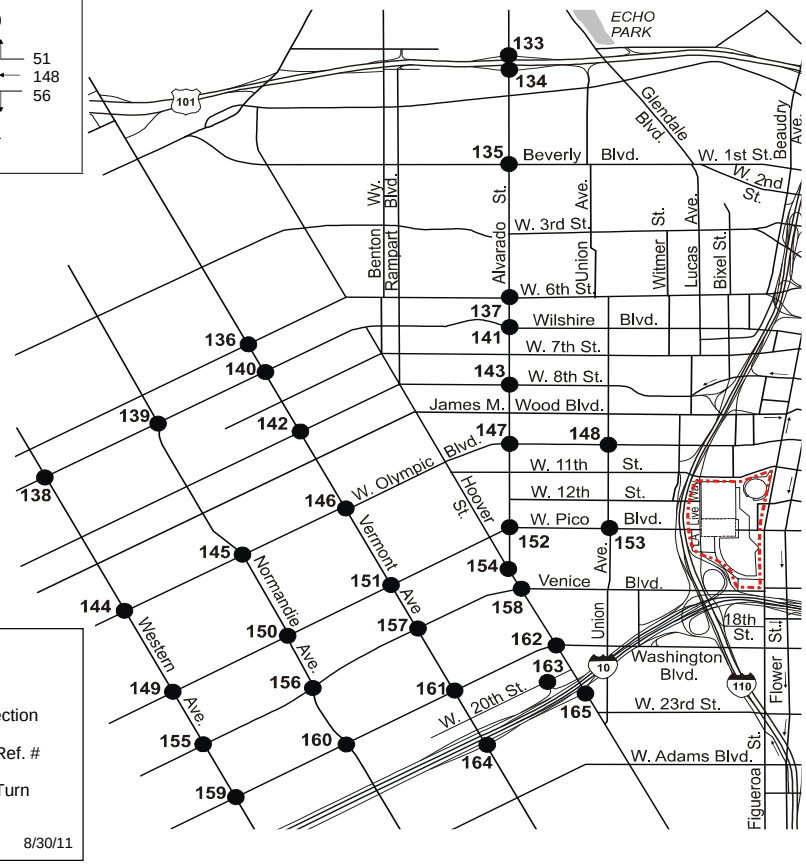


North/South: Vermont Ave.
East/West: I-10 EB Ramps



North/South: Hoover St.
East/West: I-10 EB Ramps





Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

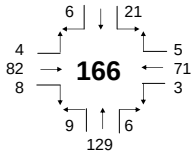
8/30/11

Figure A.3.4.6 2017 Future Without Project – Traffic Vols – Weekday Eve Post-Event Hour (9:00-10:00 PM) – Ints 133-165

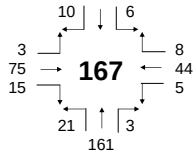
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

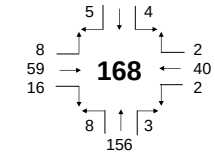
North/South: Hill St.
East/West: Venice Blvd.



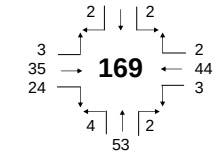
North/South: Broadway
East/West: Venice Blvd.



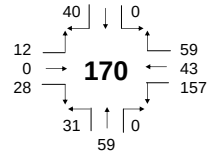
North/South: Main St.
East/West: Venice Blvd.



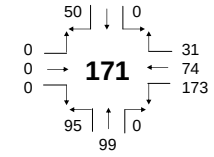
North/South: Los Angeles St.
East/West: Venice Blvd.



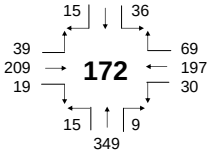
North/South: San Pedro St.
East/West: 16th St.



North/South: Central Ave.
East/West: 16th St.



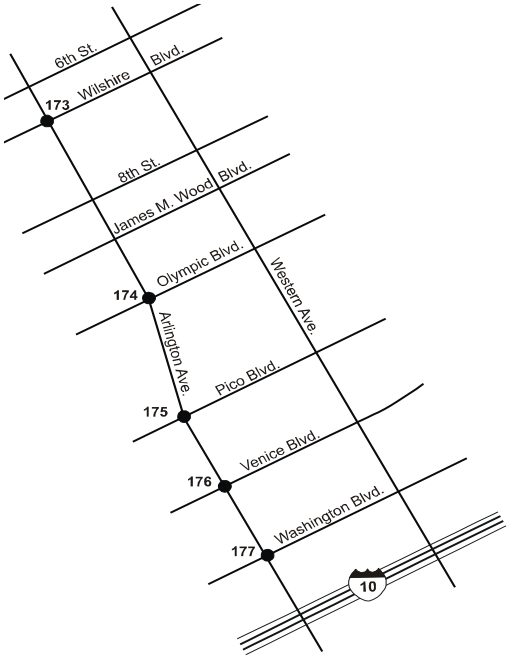
North/South: Central Ave.
East/West: Washington Blvd.



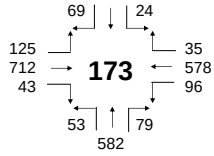
Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → Intersection Turn Volume

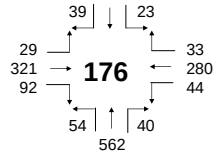
10/13/11



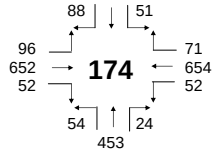
North/South: Wilton Pl.
East/West: Wilshire Blvd.



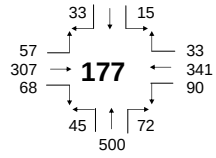
North/South: Arlington Ave.
East/West: Venice Blvd.



North/South: Arlington Ave.
East/West: Olympic Blvd.



North/South: Arlington Ave.
East/West: Washington Blvd.



North/South: Arlington Ave.
East/West: Pico Blvd.

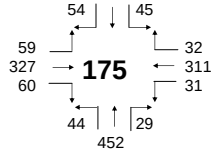


Figure A.3.4.6 2017 Future Without Project – Traffic Volumes – Weekday Eve Post-Event Hour (9:00-10:00 PM) – Ints 166-177

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

Table A.3.2.1 Related Projects - Trip Generation Rates 8/9/2011

CODE	Source	Var.	Use	Weekday							Saturday							Sunday						
				Pre-Event 4:30 - 5:30 PM			Post-Event 9-10 PM			Daily	Pre-Event 12:00 - 1:00 PM			Post-Event 4:30 - 5:30 PM			Daily	Pre-Event 12:00 - 1:00 PM			Post-Event 4:30 - 5:30 PM			Daily
				Rate	% In		Rate	% In		Rate	Rate	% In		Rate	% In		Rate	Rate	% In		Rate	% In		Rate
110	ITE 8th	Empl.	General Light Industrial	0.42	21%		0.15	50%	1, 2	3.02	0.05	47%	21	0.05	47%	21	0.48	0.04	48%	39	0.04	48%	39	0.26
110	ITE 8th	Acres	General Light Industrial	7.26	22%		2.59	50%	1, 2	51.80	0.96	47%	21	0.96	47%	21	8.73	0.64	48%	39	0.64	48%	39	4.42
130	ITE 8th	ksf	Industrial Park	0.86	21%		0.35	50%	1, 2	6.96	0.35	50%	21	0.35	50%	21	2.49	0.07	46%	39	0.07	46%	39	0.73
140	ITE 8th	ksf	Manufacturing	0.78	68%		0.15	50%	1, 2	3.07	0.28	50%	21, 22	0.28	50%	21, 22	1.49	0.09	52%	39, 22	0.09	52%	39, 22	0.62
150	ITE 8th	ksf	Warehousing	0.32	25%		0.18	50%	1, 2	3.56	0.13	64%	21	0.13	64%	21	1.23	0.07	52%	39	0.07	52%	39	0.78
220	ITE 8th	DU	Apartment	0.62	65%		0.33	65%	1, 3	6.65	0.52	29%	21, 23	0.52	65%	21, 3	6.39	0.51	29%	39, 23	0.51	65%	39, 3	5.86
230	ITE 8th	DU	Residential Condo/Townhouse	0.52	67%		0.29	67%	1, 3	5.81	0.47	54%	21	0.47	67%	21, 3	5.67	0.45	15%	39	0.45	67%	39, 3	4.84
231	ITE 8th	DU	Low Rise Residential Condo	0.78	58%		0.29	58%	1, 3	5.81 19	0.71	16%	24, 23	0.71	58%	24, 3	5.67 19	0.68	16%	40, 23	0.68	58%	40, 3	4.84 19
232	ITE 8th	DU	Hi-Rise Condo.Townhome	0.38	62%		0.21	62%	1, 3	4.18	0.35	43%	21	0.35	62%	21, 3	4.31	0.30	54%	39	0.30	62%	39, 3	3.43
252	ITE 8th	DU	Senior Adult Housing -Attached	0.16	60%		0.08	50%	4, 2	3.48	0.30	50%	21, 23	0.30	60%	21, 3	2.51	0.55	50%	39, 23	0.55	60%	39, 3	2.70
254	ITE 8th	DU	Assisted Living	0.29	52%		0.15	50%	4, 2	2.74	0.36	51%	21	0.36	52%	21, 3	2.20	0.42	45%	39	0.42	52%	39, 3	2.44
310	ITE 8th	room	Hotel	0.59	53%		0.61	58%	5	8.17	0.72	56%	21	0.72	56%	21	8.19	0.56	46%	39	0.56	46%	39	5.95
444	ITE 8th	seats	Movie Theater w/ Matinee	0.07	39%		0.32	39%	3	1.80 27	0.31	56%	25a, 26	0.31	56%	25a, 26	2.24	0.21	56%	25b, 26	0.21	56%	25b, 26	1.85
445	ITE 8th	seats	Multiplex Movie Theater	0.08	36%		0.28	51%	3	1.80 27	0.09	72%		0.20	53%	25a, 26	2.24	0.06	72%	25b, 26	0.13	53%	25b, 26	1.85
492	ITE 8th	ksf	Health/Fitness Club	3.53	57%		4.06	51%	5	32.93	2.78	45%	21, 26	2.78	45%	21, 26	20.87	2.47	45%	39, 26	2.47	45%	39, 26	26.73
493	ITE 8th	ksf	Athletic Club	5.96	62%		8.33	38%	13	43.00	6.67	49%	21, 26	6.67	49%	21, 26	38.46	3.62	49%	39, 26	3.62	49%	39, 26	36.77
495	ITE 8th	ksf	Rec. Comm. Center	1.45	37%		2.39	40%	5, 7	13.53 27a	1.07	54%	21	1.07	54%	21	9.10	1.48	56%	39	1.48	56%	39	13.60
520	ITE 8th	stud	Elementary School	0.15	49%		0.00		8	1.29	0.00		8	0.00		8	0.00 8	0.00		8	0.00		8	0.00 8
522	ITE 8th	stud	Middle School	0.16	49%		0.00		8	1.62	0.00		8	0.00		8	0.00 8	0.00		8	0.00		8	0.00 8
530	ITE 8th	stud	High School	0.13	47%		0.00		8	1.71	0.11	64%	21	0.11	64%	21	0.61	0.04	41%	39	0.04	41%	39	0.25
536	ITE 8th	stud	Private School (K-12)	0.17	43%		0.00		8	2.48	0.00		8	0.00		8	0.00 8	0.00		8	0.00		8	0.00 8
540	ITE 8th	stud	Junior/Comm. College	0.12	64%		0.10	10%	12	1.20	0.05	57%	21	0.05	57%	21	0.42	0.01	46%	39	0.01	46%	39	0.04
565	ITE 8th	ksf	Daycare	12.46	47%		0.00		8	79.26	1.70	63%	21	1.70	63%	21	6.21	1.74	54%	39	1.74	54%	39	5.83
571	ITE 8th	ksf	Prison	7.30	48%		2.81	50%	1, 2	56.24	6.75	53%	21	6.75	53%	21	46.55	5.14	53%	39	5.14	53%	39	25.49
610	ITE 8th	beds	Hospital	1.31	36%		0.59	50%	1, 2	11.81	1.00	47%	21	1.00	36%	21, 3	8.14	1.03	45%	39	1.03	36%	39, 3	7.19
620	ITE 8th	beds	Nursing Home	0.22	33%		0.12	50%	1, 2	2.37	0.40	69%	21, 23	0.40	33%	21, 3	2.11	0.36	57%	39	0.36	33%	39, 3	2.10
630	ITE 8th	ksf	Clinic	5.18	50%		1.57	50%	1, 2	31.45	2.23	50%	28, 7	2.23	50%	28, 7	13.54	3.97	50%	28a, 7	3.97	50%	28a, 7	24.10
710	ITE 8th	ksf	Office	1.49	17%		0.37	50%	9, 2	11.01	0.41	54%	21	0.41	54%	21	2.37	0.14	58%	39	0.14	17%	39, 3	0.98
720	ITE 8th	ksf	Medical-Dental Office	3.46	27%		0.00		8	36.13	3.63	57%	21	3.63	27%	21	8.96	0.40	52%	39	0.40	27%	39, 3	1.55
733	ITE 8th	ksf	Government Office Complex	2.85	31%		0.00		8	27.92	0.00		8	0.00		8	0.00 8	0.00		8	0.00		8	0.00 8
814	ITE 8th	ksf	Specialty Retail	2.71	44%		2.42	17%	10	44.32	4.37	57%	10	4.75	41%	10	42.04	2.21	71%	10	2.72	37%	10	20.43
820	ITE 8th	ksf	Shopping Center	3.73	49%		2.34	17%	11	42.94	5.19	57%	11	5.65	43%	11	49.97	2.73	71%	11	3.36	37%	11	25.24
850	ITE 8th	ksf	Supermarket	10.50	51%		5.57	17%	10	102.24	10.85	57%	21	10.85	57%	21	177.59	17.98	71%	10	22.14	37%	10	166.44
860	ITE 8th	ksf	Wholesale Market	0.88	53%		0.37	17%	10	6.73	0.17	57%	10	0.18	41%	10	1.59	0.25	71%	10	0.31	37%	10	2.30
925	ITE 8th	ksf	Drinking Place	11.34	66%		15.49	32%	7, 14	129.32 29	14.31	53%	31	14.12	46%	32	161.07 30	18.77	55%	43	11.76	46%	44	134.09 30a
931	ITE 8th	ksf	Quality Restaurant	7.49	67%		9.02	38%	7, 14	89.95	10.82	59%	21	7.86	38%	33	94.36	8.38	63%	39	6.01	38%	45	72.16
932	ITE 8th	ksf	High-Turnover (Sit-Down) Rest.	11.15	59%		18.49	46%	7, 14	127.15	14.07	53%	21	13.89	46%	34	158.37	18.46	55%	39	11.56	46%	46	131.84
945	ITE 8th	ksf	Gas/Service w/ Conv. Market	97.08	50%		97.14	50%	7, 5	1181.07 20	97.14	50%	7, 5	97.14	50%	7, 5	1181.07 20	97.14	50%	7, 5	97.14	50%	7, 5	1181.07 20
945	ITE 8th	vfp	Gas/Service w/ Conv. Market	13.38	50%		13.57	50%	7, 5	162.78	13.57	50%	7, 5	13.57	50%	7, 5	162.78	13.57	50%	7, 5	13.57	50%	7, 5	162.78
Non-ITE Trip Rates																								
		DU	Live/Work Condo	0.52	67%	15	0.29	67%	15	5.81 15	0.47	54%	15	0.47	67%	15	5.67 15	0.45	15%	15	0.45	67%	15	4.84 15
		DU	Affordable Housing	0.63	67%	16	0.34	50%	1, 2	6.72 16	0.53	29%	36	0.53	65%	36	6.46 36a	0.51	29%	48	0.51	65%	48	5.92 48a
		seats	Professional Development Ctr	0.36	0%	35	0.00	0%	35	2.86 35	0.00		8	0.00		8	0.00 8	0.00		8	0.00		8	0.00 8
		ksf	Museum	2.38	27%	17	0.85	27%	1, 3	17.04 17	2.23	53%	37	2.23	47%	42	14.10 37a	1.70	53%	49	1.70	53%	49	7.72 49a
		Empl.	Commercial Condos	0.41	67%	18	0.24	67%	1, 3	4.73 18	0.05	47%	38	0.05	47%	38	0.75 38a	0.04	48%	47	0.04	48%	47	0.41 47a

Notes:
All trip rates are based on average trip rates from ITE Trip Generation, 8th Edition, unless mentioned otherwise.

PHG = Peak hour of Generator.

1 Trip rates are based on 5% of daily.

2 Assuming 50% inbound percentage for this time period.

3 Inbound trip percentage is based on weekday PM peak hour.

4 Assuming weekday 9-10 PM trip rate is half of PM peak hour trip rate.

5 Inbound trip percentage is based on weekday PM PHG.

6 Inbound trip percentage is based on weekday AM peak hour.

7 Trip rate is based on weekday PM PHG.

8 Assumed zero trip rate because negligible/no trips occur during this time period.

9 Trip rates are based on 2.5% of daily.

10 Trip rate is calculated based on hourly variation for ITE #820. See Note #11 for calculation.

11 Trip Rate and percentage inbound are calculated from Table 2 - Hourly Variation in Shopping Center Traffic, ITE Trip Generation 8th Edition (Page 1498).

Weekday 9 - 10 PM - Inbound 1.8% X (0.5 X 42.94) = 0.39; Outbound 9.1% X (0.5 X 42.94) = 1.95; Total = 0.39 + 1.95 = 2.34; 0.39 / 2.34 = 17% inbound.

Saturday 12 - 1 PM - Inbound 11.9% X (0.5 X 49.97) = Outbound 2.97; 8.9% X (0.5 X 49.97) = 2.22; Total = 2.97 + 2.22 = 5.19; 2.97 / 5.19 = 57% inbound.

Saturday 4:30 - 5:30 PM - Inbound 9.2% X (0.5X49.97) = 2.30; Outbound 13.4% X (0.5 X 49.97) = 3.35; Total = 2.30 + 3.35 = 5.65; 2.30 / 5.65 = 43% inbound.

Sunday 12-1 PM - Inbound 15.3% X (0.5 X 25.24) = 1.93; Outbound 6.3% X (0.5 X 25.24) = 0.80; Total = 1.93 +0.80 = 2.73; 1.93 / 2.73 = 71% inbound.

Sunday 4:30 - 5:30 PM - Inbound 9.8% X (0.5 X 25.24) = 1.24; Outbound 16.8% X (0.5 X 25.24) = 2.12; Total = 1.24 + 2.12 = 3.36; 1.24 / 3.36 = 37% inbound.

12 Assuming a trip rate of 0.10 and inbound percentage of 10% for this time period.

13 Inbound percentage is based on the reverse of weekday PM peak hour.

14 Inbound percentage is based on reverse of inbound percentage of PHG.

15 Trip rates are based on Residential Condominium / Townhome (ITE #230).

16 Trip rates are from the "Affordable Apartment" project (431 S. Lucas Ave)" Trip Generation (Project # 80).

17 Trip rate for Museum land use obtained from "Preliminary Draft Santa Monica Civic Center Specific Plan Update - Circulation Evaluation Working Paper" prepared by Kaku Associates, October, 2001.

18 Trip rates are from the "Condominium" project (800 E Pico Blvd)" Trip Generation (Project # 74).

19 Daily trip rate is based on ITE #230.

20 Daily trip rate is calculated by multiplying daily trip rate from #945 (vehicle fueling positions) by the ratio of PM peak hour trip rates; 162.78 X (97.08 / 13.38) = 1181.07.

21 Trip rate is based on Saturday PHG trip rate.

21a Based on Saturday 11 - 1 PM trip rates and inbound percentage.

22 Used Saturday 12-1 inbound percentage = 50% consistent with ITE #130 for Saturday.

23 Inbound percentage is based on weekday AM PHG.

24 Trip rate was calculated by multiplying Sunday PHG of Residential Condo/Townhome land use (ITE #230) by the ratio of PM peak hour rates of Low Rise Residential Condo (ITE #231) to Residential Condo/Townhome land use (ITE #230); 0.47 X (0.78 / 0.52) = 0.71.

25a Based on Parking Generation 3rd Edition (Page 96), Saturday: @1:00 PM - parking is 68% of peak - therefore, 68% X 0.46 (Saturday PHG) = 0.31; Saturday @5:00 PM - parking is 68% of peak - therefore, 68% X 0.46 (Saturday PHG) = 0.31; Similarly, for Multiplex Movie Theater land use (ITE #445), Saturday evening = 0.68 X 0.30 (Saturday PHG) = 0.20.

25b Based on Parking Generation 3rd Edition (Page 96), on an average, percentage variation of ticket sales on Sundays is 67% of Saturday - therefore, Sunday 12-1 PM rate = 67% X 0.31 = 0.21 (56% Inbound); Saturday 4:30-5:30 PM = 67% X 0.31 = 0.21 (56% Inbound).

26 Inbound is based on Saturday PHG.

27 Daily trip rate obtained from "San Diego Traffic Generators" Manual, Revised July 1998.

27a Daily trip rate obtained by multiplying daily trip rate of Health/Fitness Club land use by the ratio of weekday PM peak hour trips rates of ITE #495 to #492; (32.93 X (1.45 / 3.53)) = 13.53.

28 Trip rate calculated by multiplying weekday PM peak hour trip rate by the ratio of Saturday Daily to Weekday daily trip rates; 5.18 x (13.54 / 31.45) = 2.23

28a Trip rate calculated by multiplying weekday PM peak hour trip rate by the ratio of Sunday Daily to Weekday daily trip rates; 5.18 x (24.10 / 31.45) = 3.97

29 Daily trip rate calculated by multiplying weekday daily trip rate of Hi-Turnover restaurant land use by the ratio of trip rates of weekday PM of Drinking Place land use to weekday PM of Hi-Turnover restaurant; 127.15 X (11.34 / 11.15) = 129.32.

30 Daily trip rate calculated by multiplying Saturday daily trip rate of Hi-Turnover restaurant land use by the ratio of trip rates of weekday daily of Drinking Place land use to weekday daily of Hi-Turnover restaurant; 158.37 X (129.32 / 127.15) = 161.07.

30a Daily trip rate calculated by multiplying Sunday daily trip rate of Hi-Turnover restaurant land use by the ratio of trip rates of weekday daily of Drinking Place land use to weekday daily of Hi-Turnover restaurant; 131.84 X (129.32 / 127.15) = 134.09.

31 Trip rate calculated by multiplying Saturday daily trip rate of Drinking Place land use by the ratio of trip rates of Saturday PHG to Saturday Daily of Hi-Turnover Restaurant land use; (161.07 X (14.07 / 158.37)) = 14.31. Inbound percentage is based on Saturday Hi-Turnover Restaurant land use.

32 Trip rate calculated by multiplying Saturday daily trip rate of Drinking Place land use by the ratio of trip rates used for Saturday 4:30-5:30 PM to Saturday Daily of Hi-Turnover Restaurant land use; (161.07 X (13.89 / 158.37)) = 14.12. Inbound percentage is based on Saturday Hi-Turnover Restaurant land use.

33 Trip rate calculated by multiplying Saturday daily trip rate by the ratio of Weekday PM peak to Weekday Daily trip rate; (94.36 X (7.49 / 89.95)) = 7.86. Inbound percentage is the reverse of Weekday PHG inbound percentage.

34 Trip rate calculated by multiplying Saturday daily trip rate by the ratio of Weekday PM peak to Weekday Daily trip rate; (158.37 X (11.15 / 127.15)) = 13.89. Inbound percentage is the reverse of Weekday PHG inbound percentage.

35 Trip rates were obtained from "LAUSD - HRD/PDC #11 Supplemental EIR", Tetra Tech, Inc, August, 2008. Assumed weekday trip rates for Saturday and Sunday.

36 Weekday trip rates for this land use are similar to ITE #220 (Apartment). Therefore, Saturday trip rate was calculated by multiplying Saturday 12-1 trip rate of ITE #220 by the ratio of weekday PM peak hour trip rate of Affordable housing land use to ITE # 220 land use trip rates; (0.52 X (0.63 / 0.62)) = 0.53. Inbound percentage is based on ITE #220 for Saturday.

36a Saturday daily trip rate was calculated by multiplying Saturday daily trip rate of ITE #220 land use by the ratio of weekday daily trip rates of Affordable Housing land use to ITE # 220 land use; (6.39 X (6.72 / 6.65)) = 6.46.

37 Assuming the ITE #590 (Library) is similar to the Museum land use, trip rates was calculated by multiplying Saturday PHG trip rate of Library land use by the ratio of weekday PM peak of Museum to library land uses; (6.75 X (2.38 / 7.30)) = 2.23. Inbound percentage is based on Saturday PHG of library land use.

37a Daily trip rate was calculated by multiplying weekday daily trip rate of Museum land use by the ratio of Saturday to weekday daily rate of library land use; (17.04 X (46.55 / 56.24)) = 14.10.

38 Assumes weekday trip rates for this land use are similar to General Light industrial (ITE #110) - therefore, Saturday trip rate was calculated by multiplying Weekday PM peak hour trip rate by the ratio of Saturday PHG and weekday PM peak hour trip rates of General Light Industrial land use; (0.41 X (0.05 / 0.42)) = 0.05. Inbound percentage is based on ITE #110 for Saturday.

38a Saturday daily trip rate was calculated by multiplying Saturday daily trip rate of General Light Industrial (ITE #110) land use by the ratio to weekday daily trip rates of Commercial Condo land use to General Light Industrial land use; (0.48 X (4.73 / 3.02)) = 0.75.

39 Trip rate is based on Sunday PHG trip rate.

40 Trip rate was calculated by multiplying Sunday PHG of ITE #230 by the ratio of PM peak hour of ITE #231 to ITE #230; 0.45 X (0.78 / 0.52) = 0.68.

41 Trip rate was calculated similar to ITE #444 for Sunday.

42 Inbound percentage is reverse of Saturday PHG of library land use (ITE #590).

43 Trip rate calculated by multiplying Sunday daily trip rate of Drinking Place land use by the ratio of Sunday PHG to Sunday Daily trip rate of Hi-Turnover Restaurant land use; (134.09 X (18.46 / 131.84)) = 18.77. Inbound percentage is based on Sunday Hi-Turnover Restaurant land use.

44 Trip rate calculated by multiplying Sunday daily trip rate of Drinking Place land use by the ratio of trip rates used for Sunday 4:30-5:30 PM hour to the Sunday Daily of Hi-Turnover Restaurant land use; (134.09 X (11.56 / 131.84)) = 11.76. Inbound percentage is based on Sunday Hi-Turnover Restaurant land use.

45 Trip rate calculated by multiplying Sunday daily trip rate by the ratio of Weekday PM peak to Weekday Daily trip rate; (72.16 X (7.49 / 89.95)) = 6.01. Inbound percentage is the reverse of Weekday PHG inbound percentage.

46 Trip rate calculated by multiplying Sunday daily trip rate by the ratio of Weekday PM peak to Weekday Daily trip rate; (131.84 X (11.15 / 127.15)) = 11.56. Inbound percentage is the reverse of Weekday PHG inbound percentage.

47 Sunday trip rate was calculated by multiplying weekday PM peak hour trip rate of commercial condo land use by the ratio of trip rates Sunday PHG to weekday PM peak hour of General Light Industrial (ITE # 110) land use trip rates; (0.41 X (0.04 / 0.42)) = 0.04. Inbound percentage is based on General Light Industrial land use for Sunday.

47a Sunday daily trip rate was calculated by multiplying Sunday daily trip rate of General Light Industrial (ITE #110) land use by the ratio of weekday daily trip rates of Commercial Condo land use to General Light Indistrial land use; (0.26 X (4.73 / 3.02)) = 0.41.

48 Sunday trip rate was calculated by multiplying Sunday 12-1 PM trip rate of ITE #220 by the ratio of weekday PM peak hour trip rate of Affordable housing land use to ITE # 220 land use trip rates; (0.51 X (0.63 / 0.62)) = 0.51. Inbound percentage is based on ITE #220 for Saturday.

48a Sunday daily trip rate was calculated by multiplying Sunday daily trip rate of Apartment (ITE #220) land use by the ratio of weekday daily trip rates of Affordable Housing land use to Apartment land use; (5.86 X (6.72 / 6.65)) = 5.92.

49 Trip rates were calculated by multiplying Sunday PHG trip rate by the ratio of weekday PM peak of Museum to library land uses; (5.14 X (2.38 / 7.30)) = 1.70. Inbound percentage is based on Saturday PHG of library land use.

49a Daily trip rate was calculated by multiplying weekday daily trip rate of Museum land use by the ratio of Sunday to weekday daily rate of library land use; (17.04 X (25.49 / 56.24)) = 7.72.

Appendix 4

Information Supporting Chapter 4

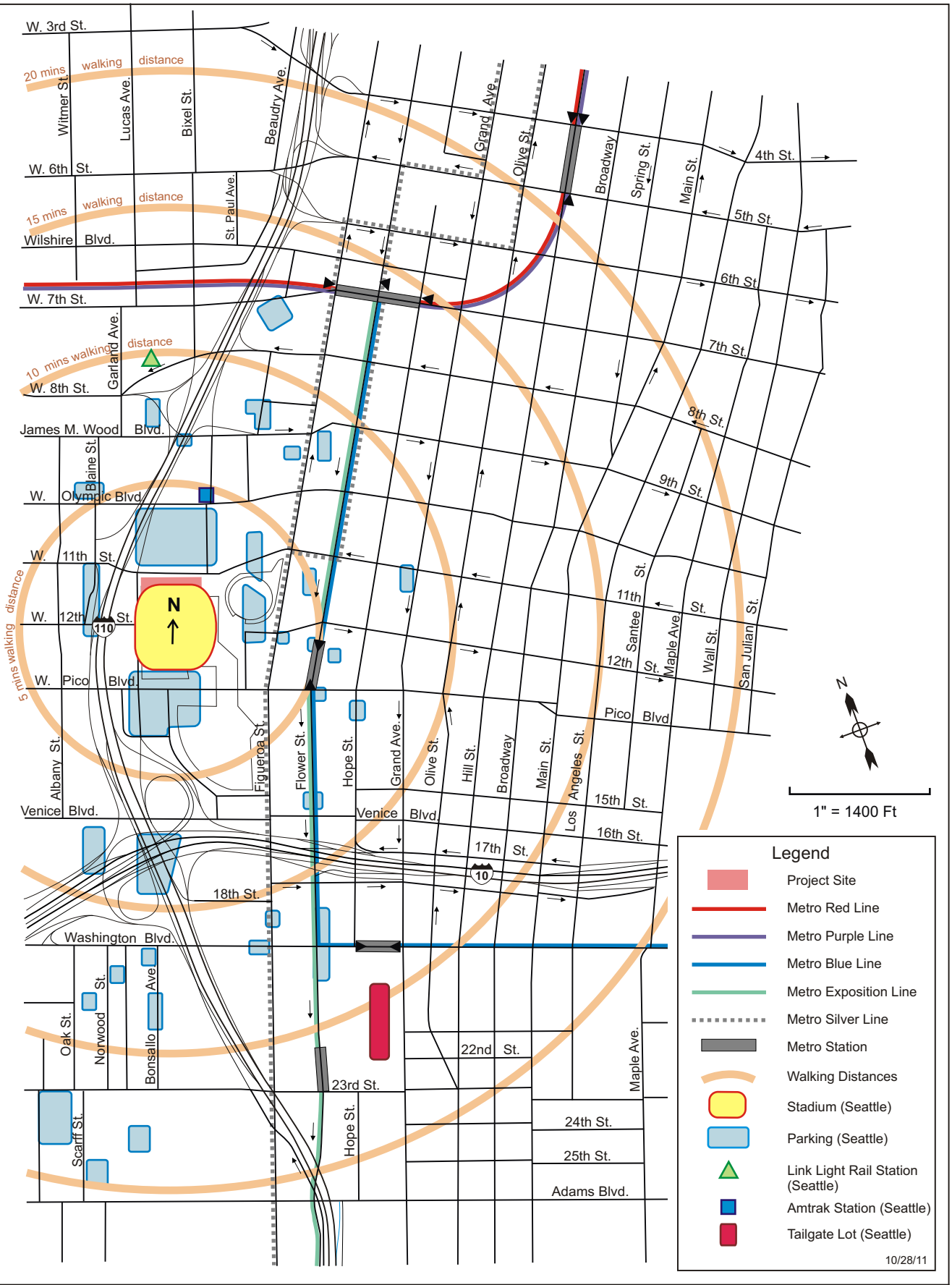


Figure A.4.5.1
Seattle Centurylink Field - Parking Lots

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

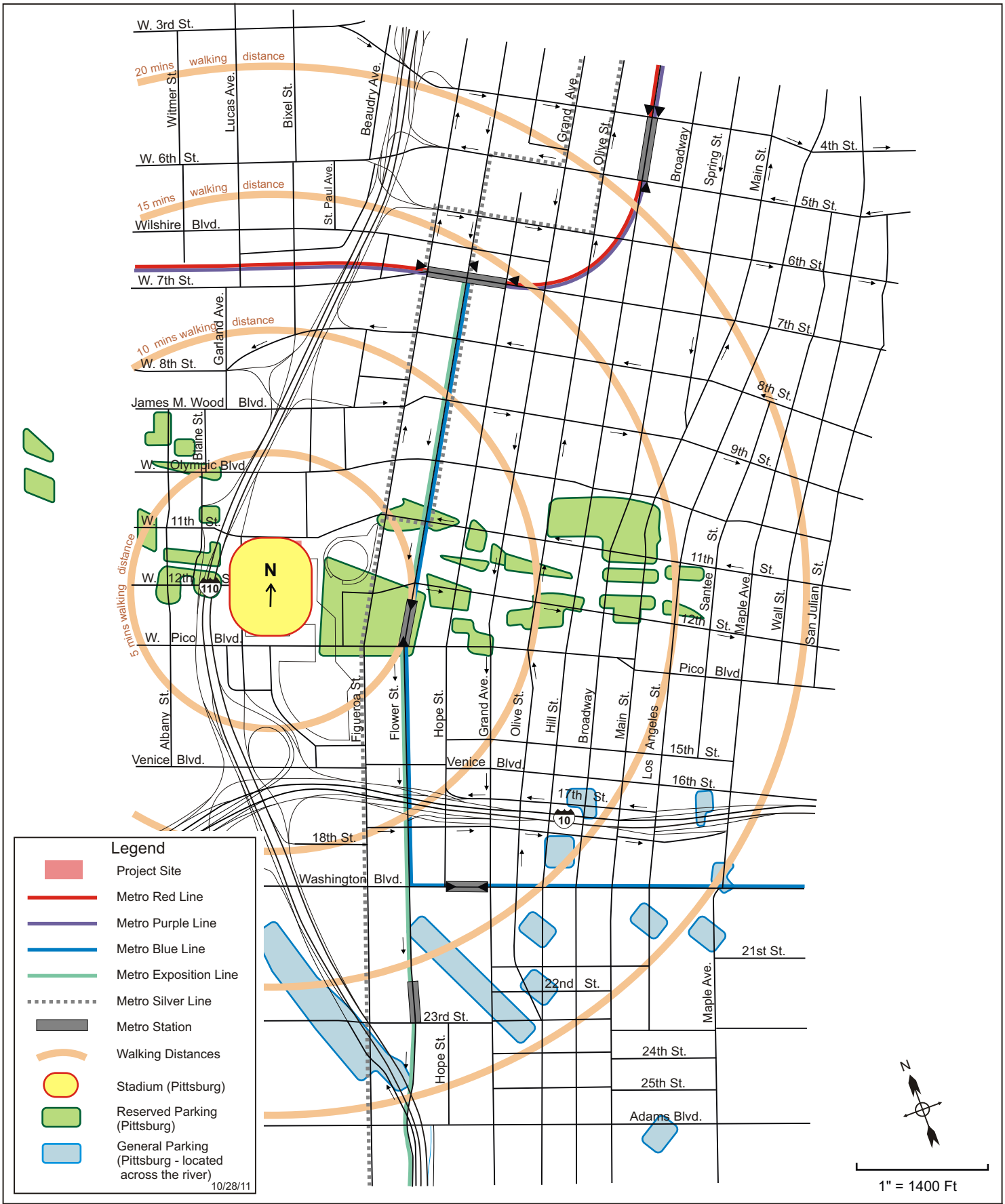


Figure A.4.5.2
Pittsburg - Heinz Field - Parking Lots

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

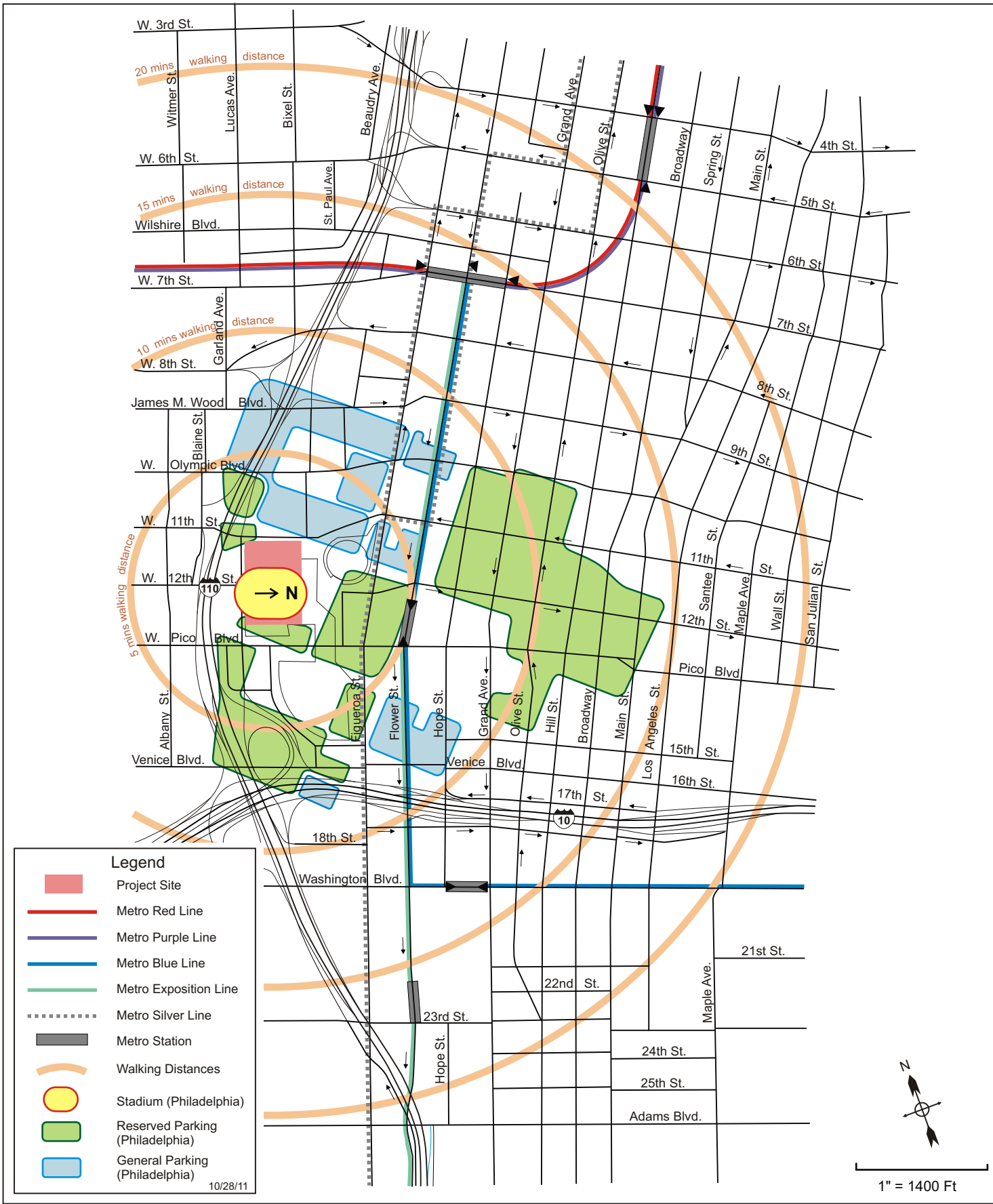


Figure A.4.5.3
Philadelphia - Lincoln Financial Field - Parking Lots

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

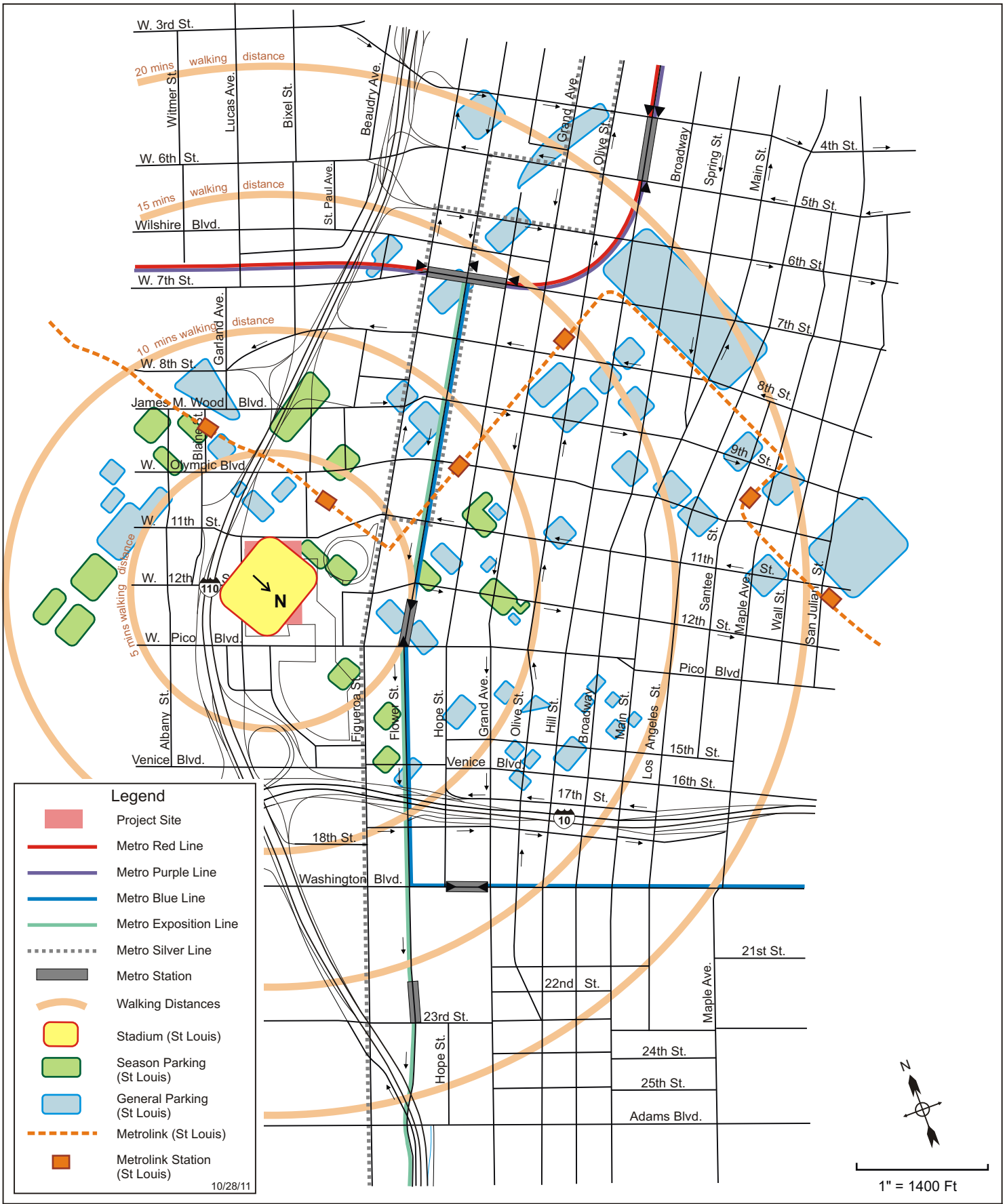


Figure A.4.5.4
St. Louis - Edward Jones Dome - Parking Lots

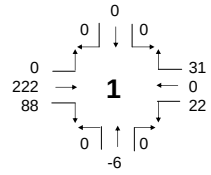
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

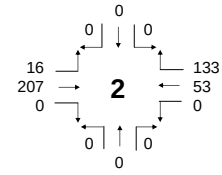
Appendix 5

Information Supporting Chapter 5

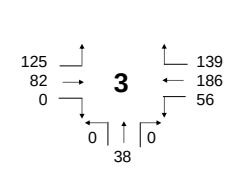
North/South: Georgia St.
East/West: Olympic Blvd.



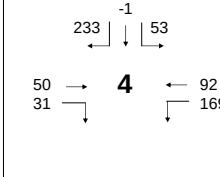
North/South: Francisco St.
East/West: Olympic Blvd.



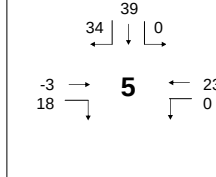
North/South: Figueroa St.
East/West: Olympic Blvd.



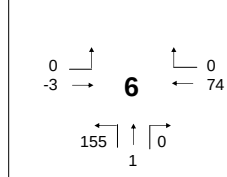
North/South: Flower St.
East/West: Olympic Blvd.



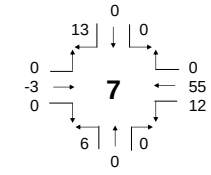
North/South: Grand Ave.
East/West: Olympic Blvd.



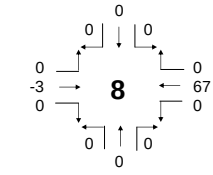
North/South: Olive St.
East/West: Olympic Blvd.



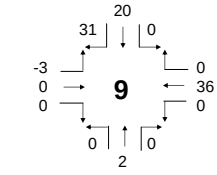
North/South: Hill St.
East/West: Olympic Blvd.



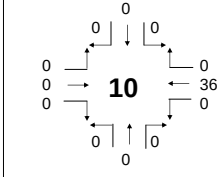
North/South: Broadway
East/West: Olympic Blvd.



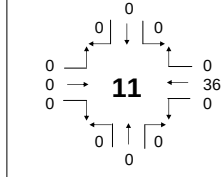
North/South: Main St.
East/West: Olympic Blvd.



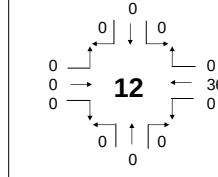
North/South: Los Angeles St.
East/West: Olympic Blvd.



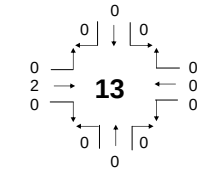
North/South: Santee St.
East/West: Olympic Blvd.



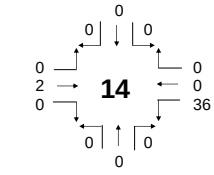
North/South: Maple Ave.
East/West: Olympic Blvd.



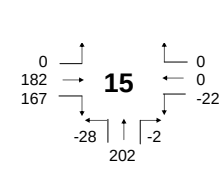
North/South: Maple Ave.
East/West: 9th St.



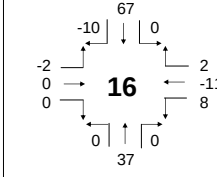
North/South: San Pedro St.
East/West: Olympic Blvd.



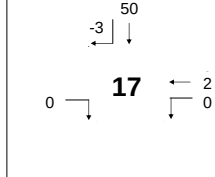
North/South: LA Live Wy.
East/West: 11th St.



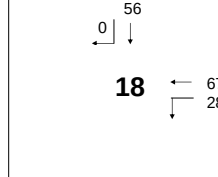
North/South: Figueroa St.
East/West: 11th St.



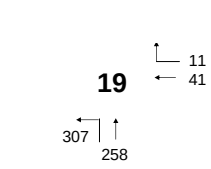
North/South: Flower St.
East/West: 11th St.



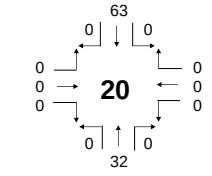
North/South: Grand Ave.
East/West: 11th St.



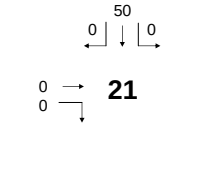
North/South: Olive St.
East/West: 11th St.



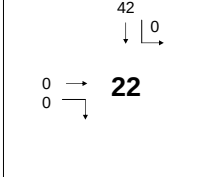
North/South: Figueroa St.
East/West: 12th St.



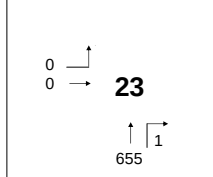
North/South: Flower St.
East/West: 12th St.



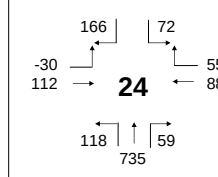
North/South: Grand Ave.
East/West: 12th St.



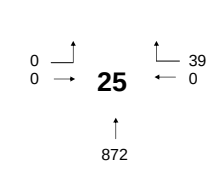
North/South: Olive St.
East/West: 12th St.



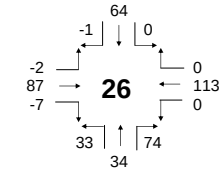
North/South: LA Live Wy.
East/West: Pico Blvd.



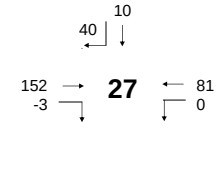
North/South: LA Live Wy.
East/West: Bond St.



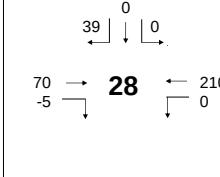
North/South: Figueroa St.
East/West: Pico Blvd.



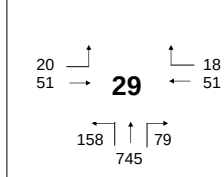
North/South: Flower St.
East/West: Pico Blvd.



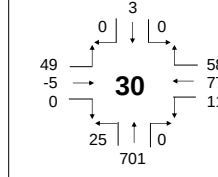
North/South: Grand Ave.
East/West: Pico Blvd.



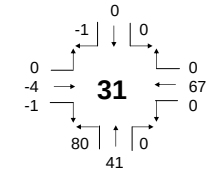
North/South: Olive St.
East/West: Pico Blvd.



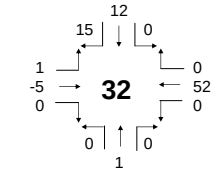
North/South: Hill St.
East/West: Pico Blvd.



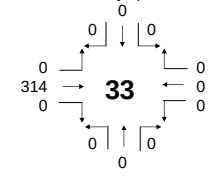
North/South: Broadway
East/West: Pico Blvd.



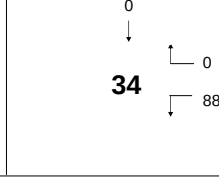
North/South: Main St.
East/West: Pico Blvd.



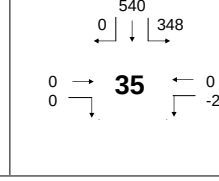
North/South: Blaine St.
East/West: Olympic Blvd.

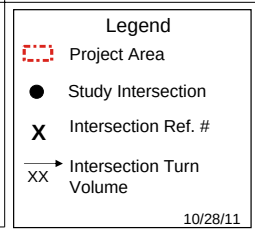


North/South: Blaine St.
East/West: SR-110 SB Off Ramp



North/South: Blaine St.
East/West: 11th St.





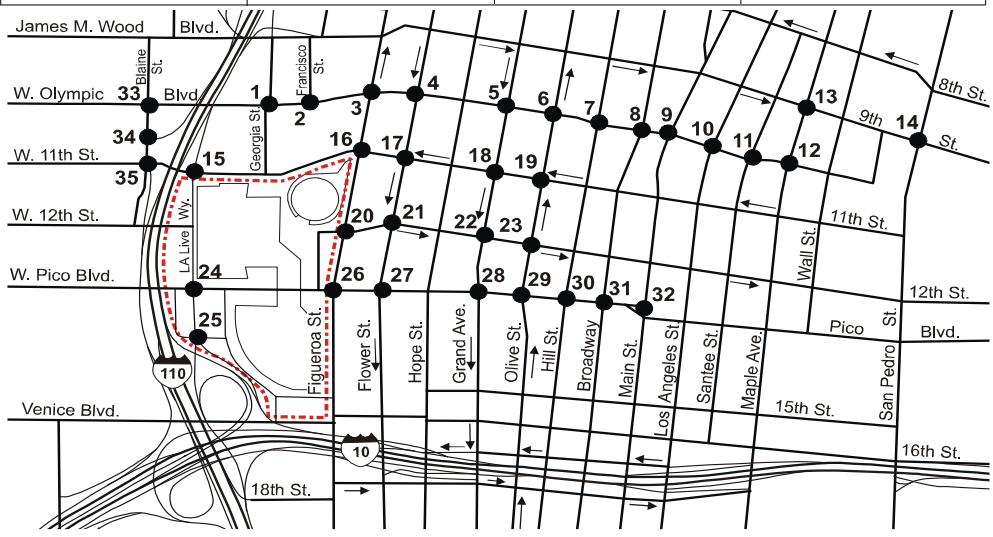


Figure A.5.1.1.1. Future With Project - Project Only Traffic Volumes – Sunday Day: Pre-Event Hour (12:00 – 1:00pm) – Ints 1-35

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Convention Center Dr.
East/West: Venice Blvd.

9 11
16 → 36 ← 99
132 → 0

North/South: Figueroa St.
East/West: Venice Blvd.

59
0 2
10 → 37 ← 110
132 → 64
2 0
35 0
93

North/South: Flower St.
East/West: Venice Blvd.

-3
6 0
134 → 38 ← 168
0 0

North/South: Grand Ave.
East/West: Venice Blvd.

-5
0 0
120 → 39 ← 168
10 2

North/South: Olive St.
East/West: Venice Blvd.

34 159
86 → 40 ← 83
88 0
814

North/South: Grand Ave.
East/West: 17th St.

2
6
41 ← 117
0

North/South: Olive St.
East/West: 17th St.

969
42 ← 92
25
696

North/South: Hill St.
East/West: 17th St.

0
30
321
43 ← 1074
0
18
365

North/South: Broadway
East/West: 17th St.

20
0 93
44 ← 1371
47
24
72

North/South: Main St.
East/West: 17th St.

0
1 0
45 ← 1510
0
0
0

North/South: Los Angeles St.
East/West: 17th St.

0
199 0
46 ← 1311
0
0
0

North/South: Flower St.
East/West: 18th St.

0
0
43 → 47
0

North/South: Grand Ave.
East/West: 18th St.

0
0
281 → 48
0
33

North/South: Olive St.
East/West: 18th St.

199
114 → 49
0
522

North/South: Hill St.
East/West: 18th St.

0
0
114
0 → 50
0
0
269

North/South: Broadway
East/West: 18th St.

66
0
0 → 51
0
0
96

North/South: Main St.
East/West: 18th St.

0
0
0 → 52
0
0
0

North/South: Los Angeles St.
East/West: 18th St.

0
0
0 → 53
0
0
0

North/South: Figueroa St.
East/West: Washington Blvd.

0
13 5
7 11
95 → 54 ← 0
0 3
0 46
110

North/South: Flower St.
East/West: Washington Blvd.

0
0 0
98 → 55 ← 14
48

North/South: Grand Ave.
East/West: Washington Blvd.

0
0 0
98 0
0 → 56 ← 24
0
0 27
41

North/South: Olive St.
East/West: Washington Blvd.

72 35
53 → 57 ← 18
0 76
10 0
420

North/South: Hill St.
East/West: Washington Blvd.

0
0 0
50 18
3 → 58 ← 126
0 0
3 0
201

North/South: Broadway
East/West: Washington Blvd.

0
66 0
0 0
3 → 59 ← 78
0 0
0 0
96

North/South: Main St.
East/West: Washington Blvd.

0
0 0
0 0
3 → 60 ← 78
0 0
0 0
0

North/South: Los Angeles St.
East/West: Washington Blvd.

0
0 0
0 0
3 → 61 ← 78
0 0
0 0
0

North/South: San Pedro St.
East/West: Washington Blvd.

0
0 0
0 0
3 → 62 ← 78
0 0
0 0
0

Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

10/28/11

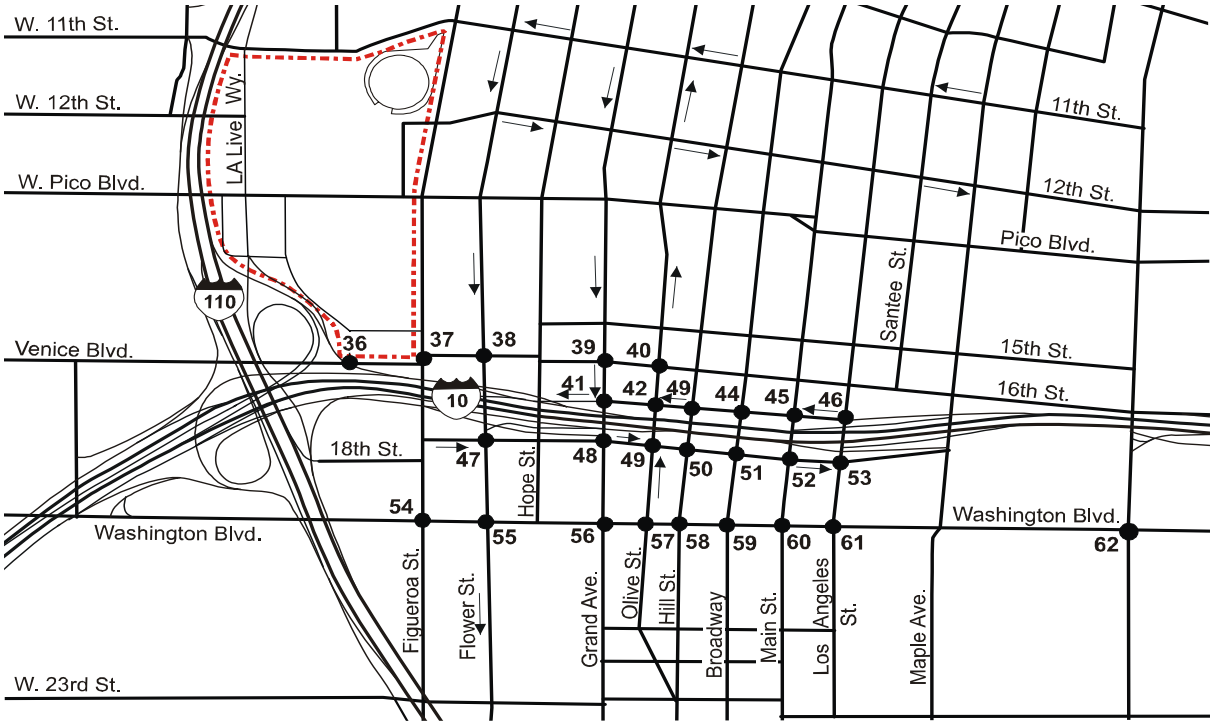


Figure A.5.1.1.1. Future With Project - Project Only Traffic Volumes – Sunday Day: Pre-Event Hour (12:00 – 1:00pm) – Ints 36-62

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Figueroa St. East/West: Adams Blvd. 0 0 0 0 34 0 0 63 0 0 0 0 0 39	North/South: Flower St. East/West: Adams Blvd. 2 0 0 0 84 0 0 64 34 0 0	North/South: I-110 NB Off Ramp East/West: Adams Blvd. 0 → 65 ← 0 84 436 (HOV) 34 186 (General)	North/South: Grand Ave. East/West: Adams Blvd. 0 61 0 0 562 66 0 0 0 0 0 7	North/South: Hill St. East/West: Adams Blvd. 0 466 0 0 96 67 0 0 0 0 0 292	North/South: Broadway East/West: Adams Blvd. 0 96 0 0 0 68 0 0 0 0 0 0
North/South: Main St. East/West: Adams Blvd. 0 0 0 0 0 69 0 0 0 0 0 0	North/South: Flower St. East/West: Jefferson Blvd. 1 0 0 0 0 70 0 0 0	North/South: Figueroa St. East/West: Exposition Blvd. 1 0 0 7 0 71 0 0 0 0 0 31	North/South: Flower St. East/West: 37th St. 1 0 0 0 72 0 0	North/South: Hope St. East/West: 37th St. 0 0 0 73 0 54 7	North/South: Hill St. East/West: 37th St. 0 52 0 0 0 74 0 0 0 0 0 240
North/South: Broadway East/West: 37th St. 0 0 0 0 0 75 0 0 0 0 0 0	North/South: Figueroa St. East/West: 39th St. 1 0 0 0 26 0 0 76 0 0 0 0 0 5	North/South: I-110 HOV Ramps East/West: 39th St. 0 → 77 ← 0 1 0 26 140	North/South: Figueroa St. East/West: MLK Jr. Blvd. 0 0 0 1 0 0 78 0 5 0 0 0 0	North/South: I-110 SB Off Ramp East/West: MLK Jr. Blvd. 0 0 0 0 0 → 79 ← 5 1 0	North/South: Hill St. East/West: MLK Jr. Blvd. 0 0 0 0 0 0 80 0 0 5 0 0 105

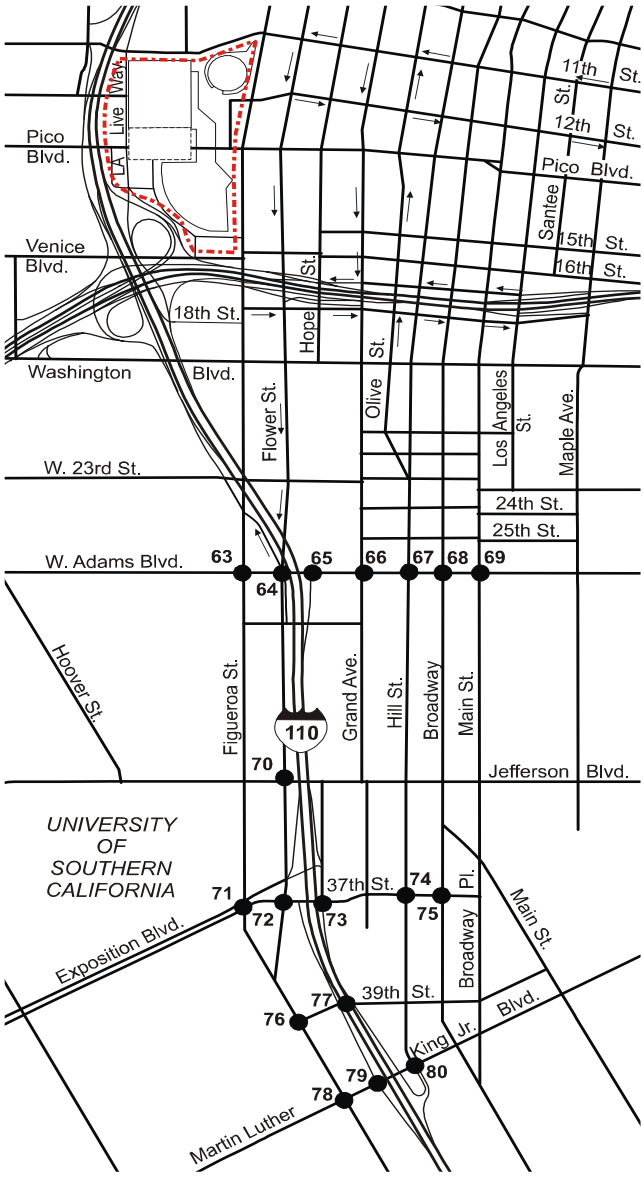
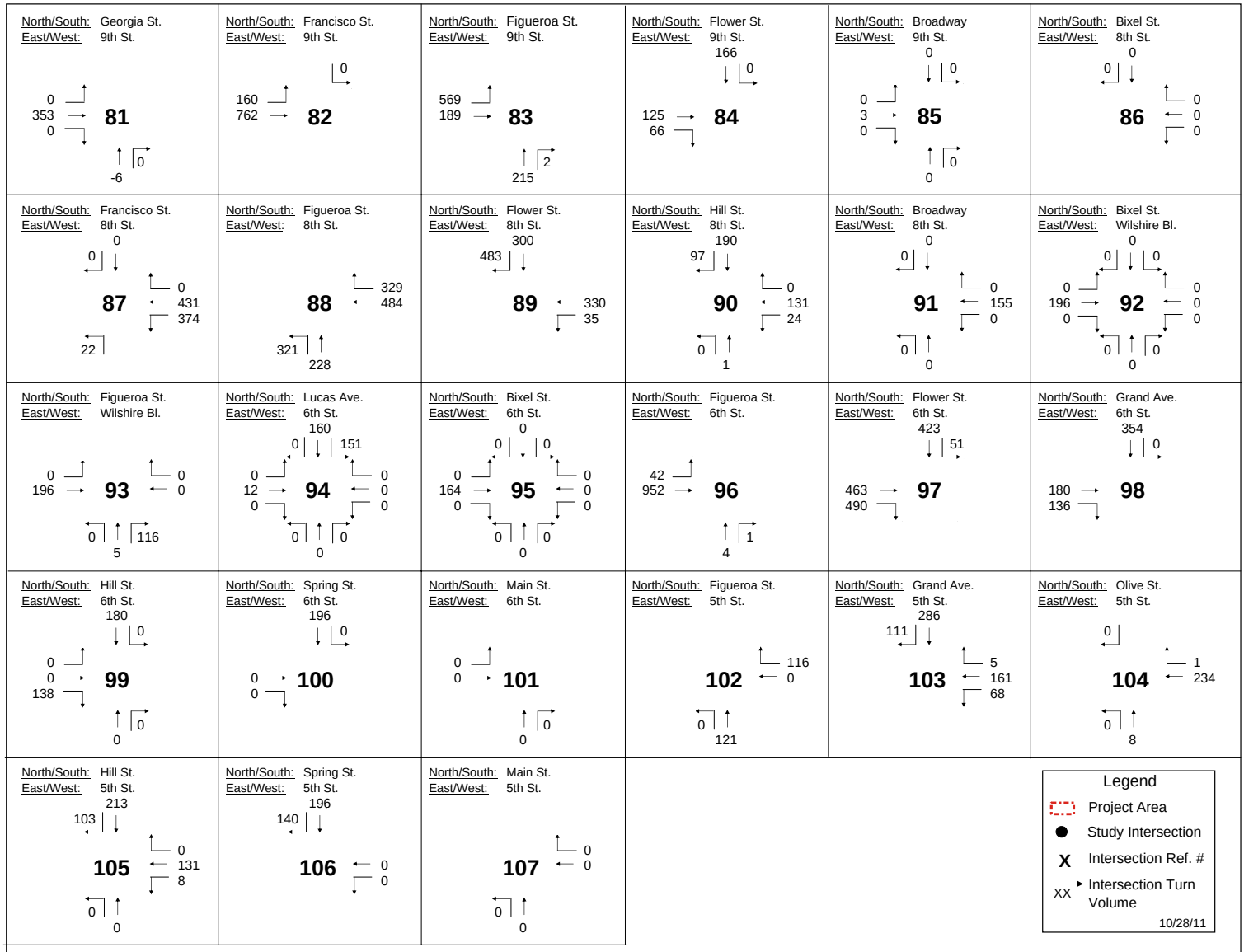


Figure A.5.1.1.1. Future With Project - Project Only Traffic Volumes – Sunday Day: Pre-Event Hour (12:00 – 1:00pm) – Ints 63-80

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions



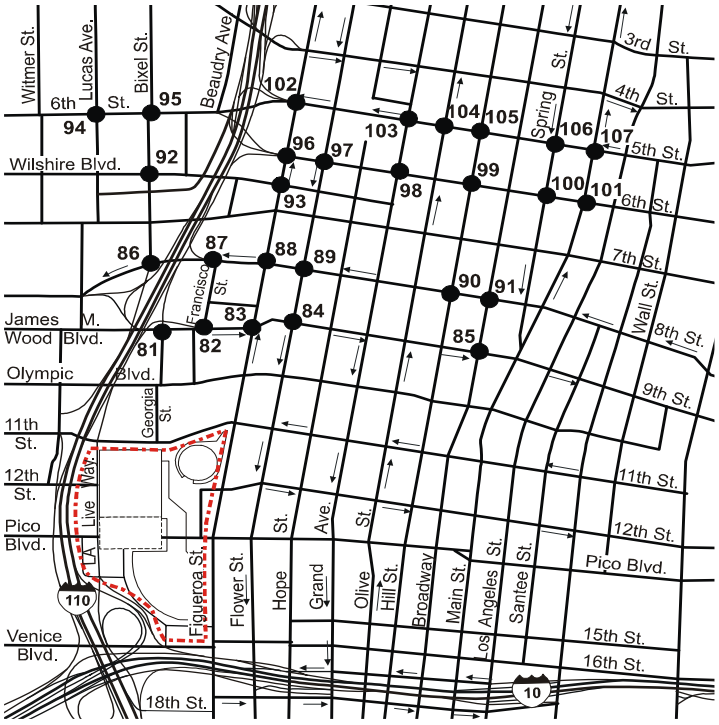
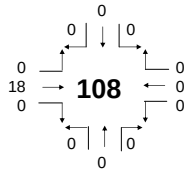


Figure A.5.1.1.1. Future With Project - Project Only Traffic Volumes – Sunday Day: Pre-Event Hour (12:00 – 1:00pm) – Ints 81-107

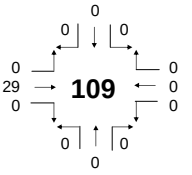
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

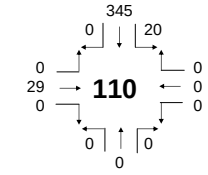
North/South: Figueroa St.
East/West: 2nd St.



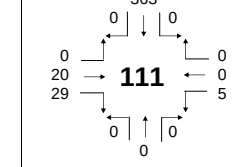
North/South: Beaudry St.
East/West: 1st St.



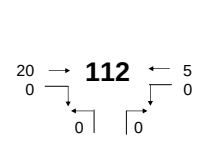
North/South: Hope St.
East/West: 1st St.



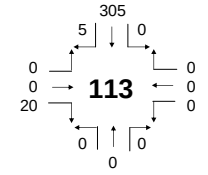
North/South: Grand Ave.
East/West: 1st St.



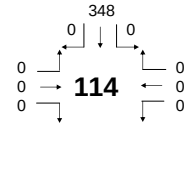
North/South: Olive St.
East/West: 1st St.



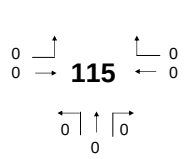
North/South: Hill St.
East/West: 1st St.



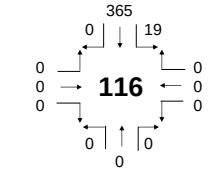
North/South: Spring St.
East/West: 1st St.



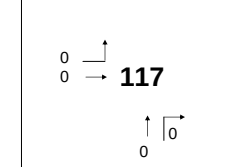
North/South: Main St.
East/West: 1st St.



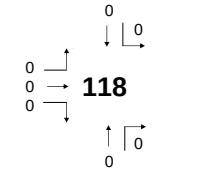
North/South: Temple St.
East/West: Hope St.



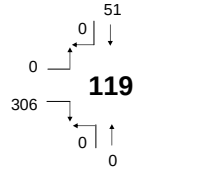
North/South: Main St.
East/West: Aliso St.



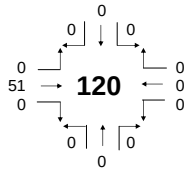
North/South: Los Angeles St.
East/West: US-101 SB Ramps



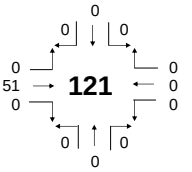
North/South: Grand Ave.
East/West: US-101 NB Ramps



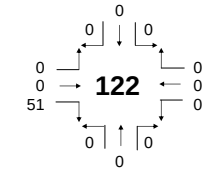
North/South: Beaudry St.
East/West: Sunset Blvd.



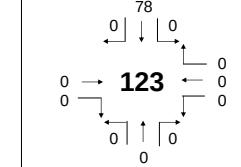
North/South: Figueroa St.
East/West: Cesar Chavez Ave.



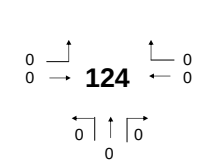
North/South: Grand Ave.
East/West: Cesar Chavez Ave.



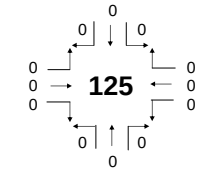
North/South: Spring St.
East/West: Cesar Chavez Ave.



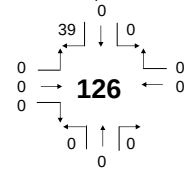
North/South: Main St.
East/West: Cesar Chavez Ave.



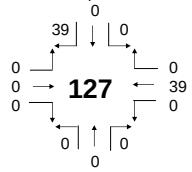
North/South: Alameda St.
East/West: Cesar Chavez Ave.



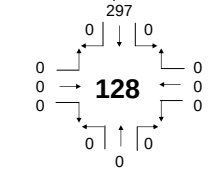
North/South: Main St.
East/West: Alpine St.



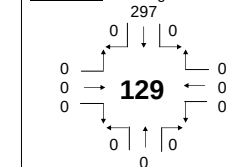
North/South: Alameda St.
East/West: Alpine St.



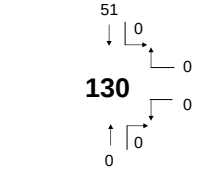
North/South: Hill St.
East/West: Alpine St.



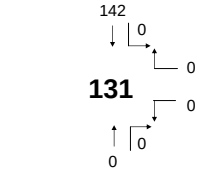
North/South: Hill St.
East/West: College St.



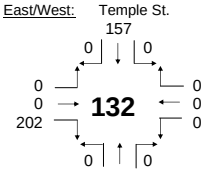
North/South: Sunset Blvd.
East/West: Elysian Park Ave.

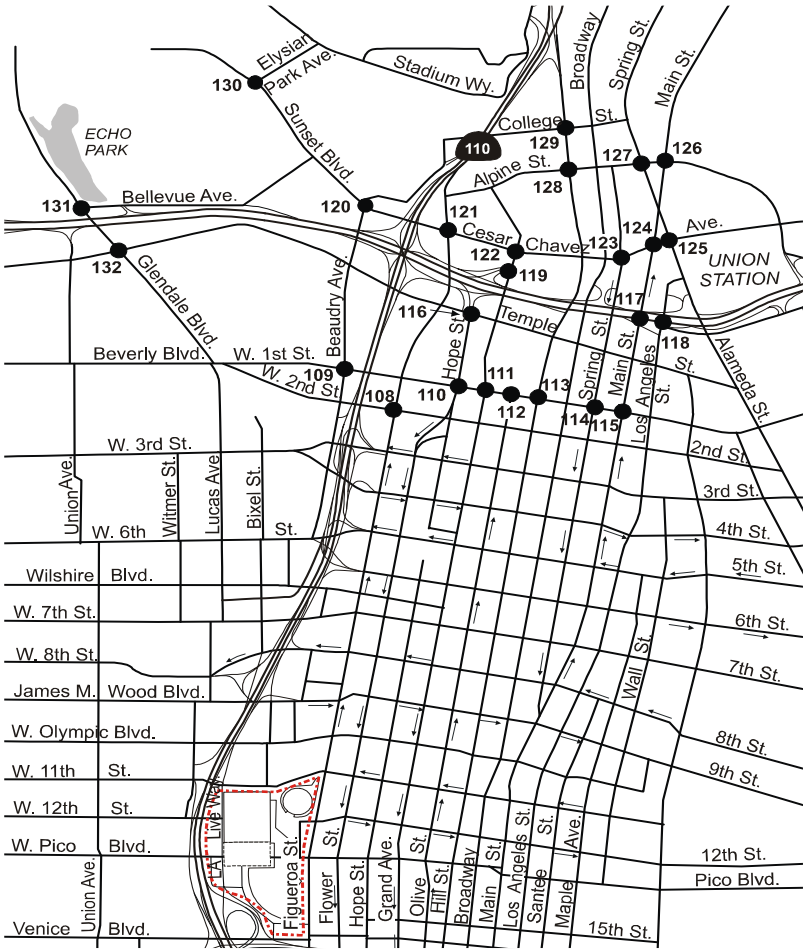


North/South: Glendale Blvd.
East/West: Bellevue Ave.



North/South: Glendale Blvd.
East/West: Temple St.





Legend
- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

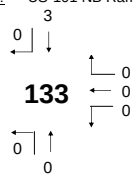
10/28/11

Figure A.5.1.1.1. Future With Project - Project Only Traffic Volumes – Sunday Day: Pre-Event Hour (12:00 – 1:00pm) – Ints 108-132

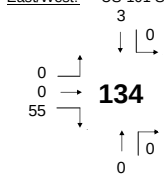
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

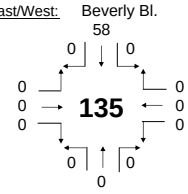
North/South: Alvarado St.
East/West: US-101 NB Ramps



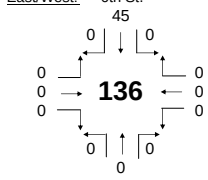
North/South: Alvarado St.
East/West: US-101 SB Ramps



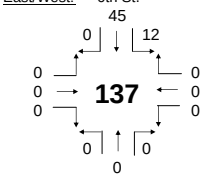
North/South: Alvarado St.
East/West: Beverly Bl.



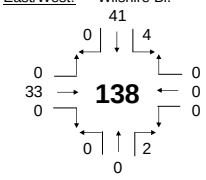
North/South: Vermont Ave.
East/West: 6th St.



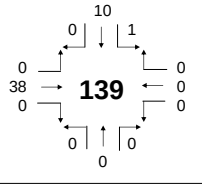
North/South: Alvarado St.
East/West: 6th St.



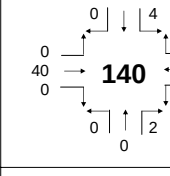
North/South: Western Ave.
East/West: Wilshire Bl.



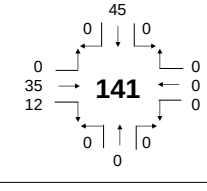
North/South: Normandie Ave.
East/West: Wilshire Bl.



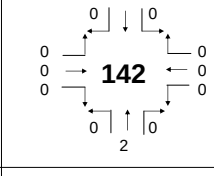
North/South: Vermont Ave.
East/West: Wilshire Bl.



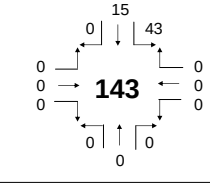
North/South: Alvarado St.
East/West: Wilshire Bl.



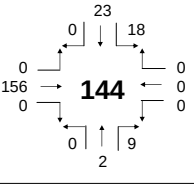
North/South: Vermont Ave.
East/West: 8th St.



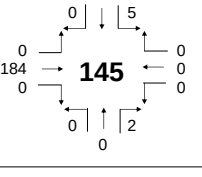
North/South: Alvarado St.
East/West: 8th St.



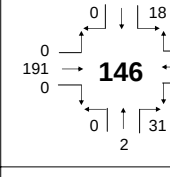
North/South: Western Ave.
East/West: Olympic Blvd.



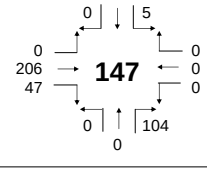
North/South: Normandie Ave.
East/West: Olympic Blvd.



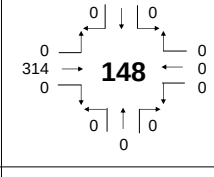
North/South: Vermont Ave.
East/West: Olympic Blvd.



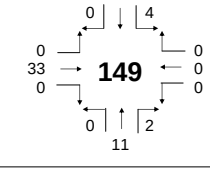
North/South: Alvarado St.
East/West: Olympic Blvd.



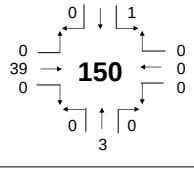
North/South: Union Ave.
East/West: Olympic Blvd.



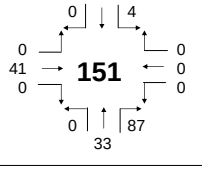
North/South: Western Ave.
East/West: Pico Blvd.



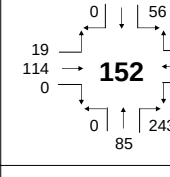
North/South: Normandie Ave.
East/West: Pico Blvd.



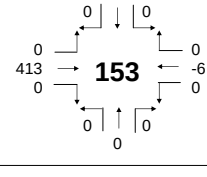
North/South: Vermont Ave.
East/West: Pico Blvd.



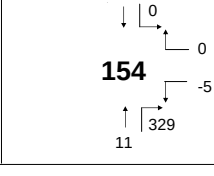
North/South: Alvarado St.
East/West: Pico Blvd.



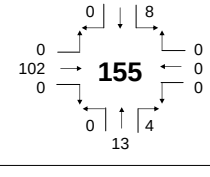
North/South: Union Ave.
East/West: Pico Blvd.



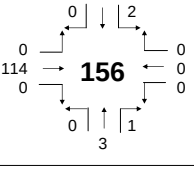
North/South: Hoover St.
East/West: Alvarado St.



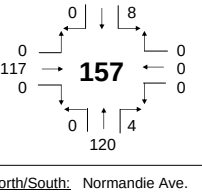
North/South: Western Ave.
East/West: Venice Blvd.



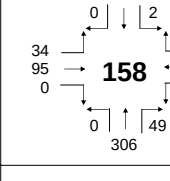
North/South: Normandie Ave.
East/West: Venice Blvd.



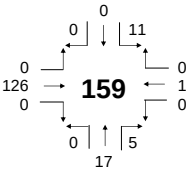
North/South: Vermont Ave.
East/West: Venice Blvd.



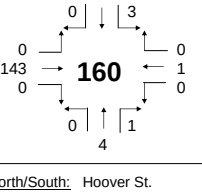
North/South: Hoover St.
East/West: Venice Blvd.



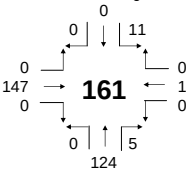
North/South: Western Ave.
East/West: Washington Blvd.



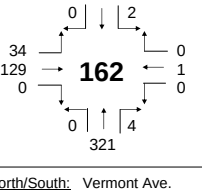
North/South: Normandie Ave.
East/West: Washington Blvd.



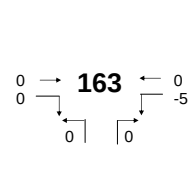
North/South: Vermont Ave.
East/West: Washington Blvd.



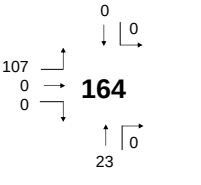
North/South: Hoover St.
East/West: Washington Blvd.



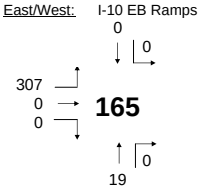
North/South: I-10 WB Ramps
East/West: 20th St.

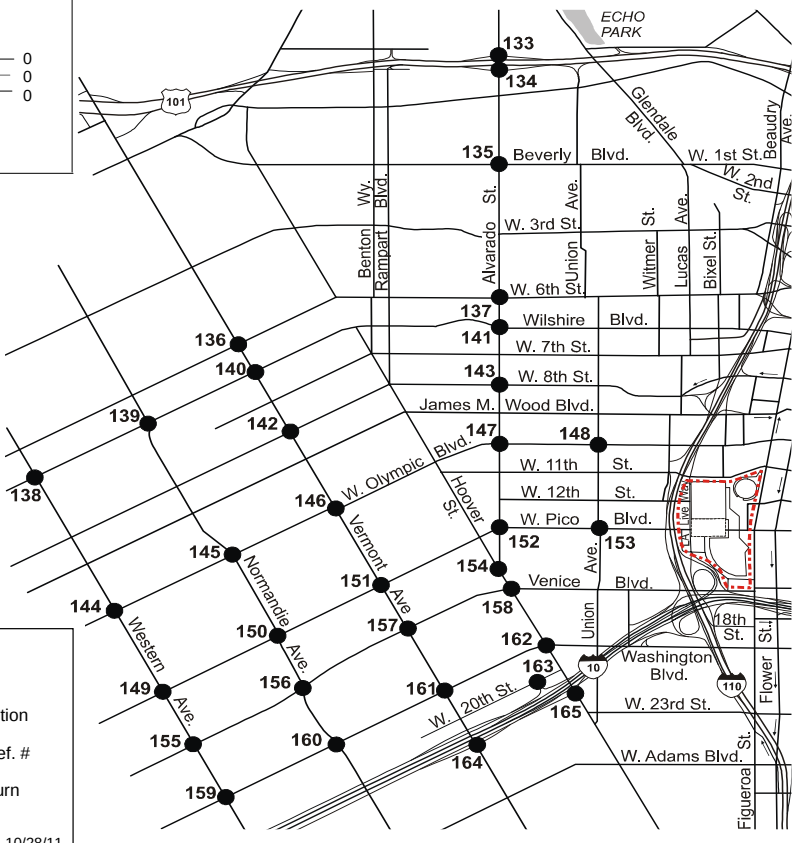


North/South: Vermont Ave.
East/West: I-10 EB Ramps



North/South: Hoover St.
East/West: I-10 EB Ramps





Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

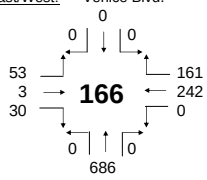
10/28/11

Figure A.5.1.1.1. Future With Project - Project Only Traffic Volumes – Sunday Day: Pre-Event Hour (12:00 – 1:00pm) – Ints 133-165

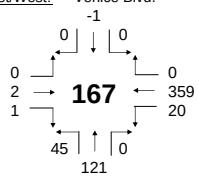
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

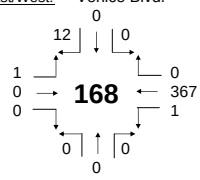
North/South: Hill St.
East/West: Venice Blvd.



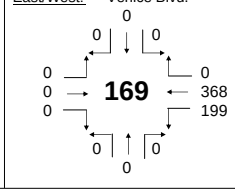
North/South: Broadway
East/West: Venice Blvd.



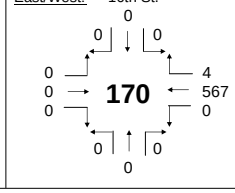
North/South: Main St.
East/West: Venice Blvd.



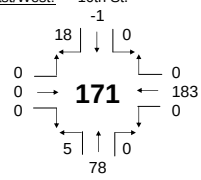
North/South: Los Angeles St.
East/West: Venice Blvd.



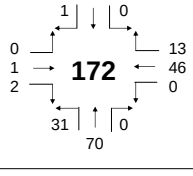
North/South: San Pedro St.
East/West: 16th St.



North/South: Central Ave.
East/West: 16th St.



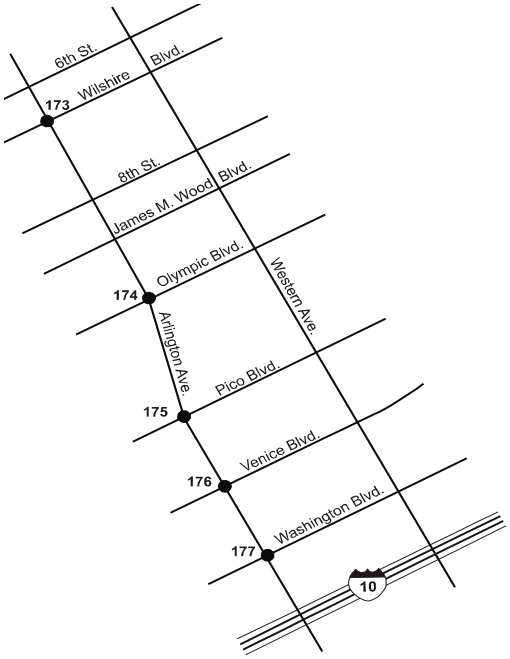
North/South: Central Ave.
East/West: Washington Blvd.



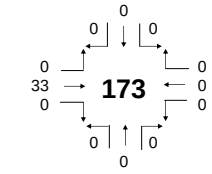
Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → Intersection Turn Volume

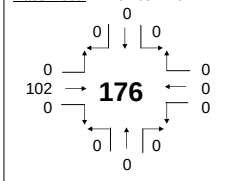
10/28/11



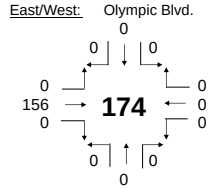
North/South: Wilton Pl.
East/West: Wilshire Blvd.



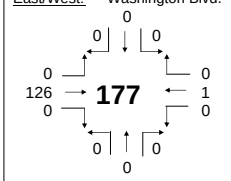
North/South: Arlington Ave.
East/West: Venice Blvd.



North/South: Arlington Ave.
East/West: Olympic Blvd.



North/South: Arlington Ave.
East/West: Washington Blvd.



North/South: Arlington Ave.
East/West: Pico Blvd.

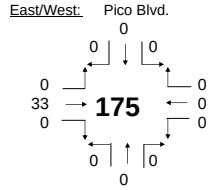
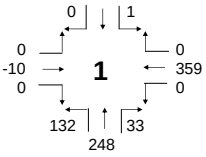


Figure A.5.1.1.1. Future With Project - Project Only Traffic Volumes – Sunday Day: Pre-Event Hour (12:00 – 1:00pm) – Ints 166-177

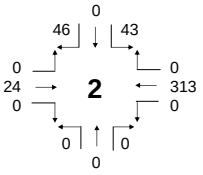
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

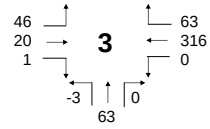
North/South: Georgia St.
East/West: Olympic Blvd.



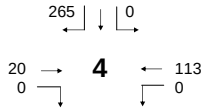
North/South: Francisco St.
East/West: Olympic Blvd.



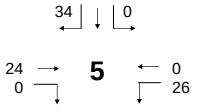
North/South: Figueroa St.
East/West: Olympic Blvd.



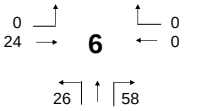
North/South: Flower St.
East/West: Olympic Blvd.



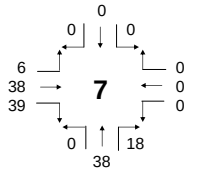
North/South: Grand Ave.
East/West: Olympic Blvd.



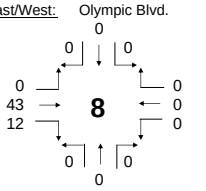
North/South: Olive St.
East/West: Olympic Blvd.



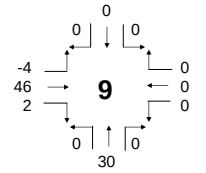
North/South: Hill St.
East/West: Olympic Blvd.



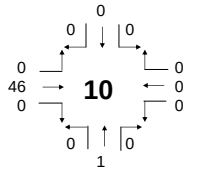
North/South: Broadway
East/West: Olympic Blvd.



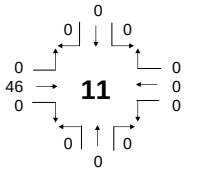
North/South: Main St.
East/West: Olympic Blvd.



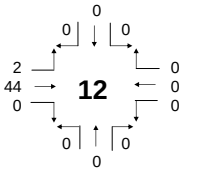
North/South: Los Angeles St.
East/West: Olympic Blvd.



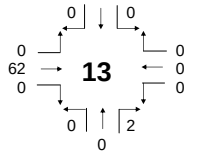
North/South: Santee St.
East/West: Olympic Blvd.



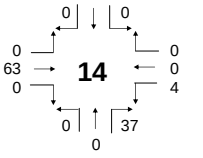
North/South: Maple Ave.
East/West: Olympic Blvd.



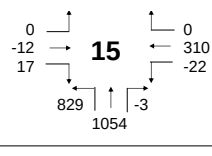
North/South: Maple Ave.
East/West: 9th St.



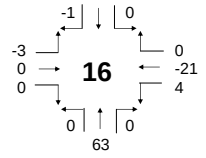
North/South: San Pedro St.
East/West: Olympic Blvd.



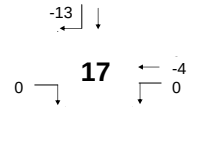
North/South: LA Live Wy.
East/West: 11th St.



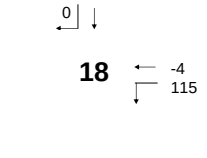
North/South: Figueroa St.
East/West: 11th St.



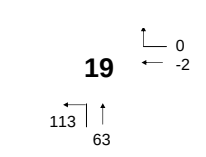
North/South: Flower St.
East/West: 11th St.



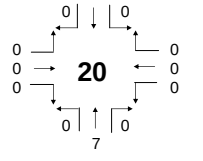
North/South: Grand Ave.
East/West: 11th St.



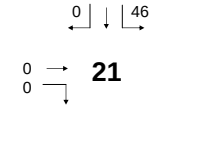
North/South: Olive St.
East/West: 11th St.



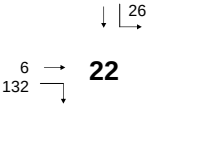
North/South: Figueroa St.
East/West: 12th St.



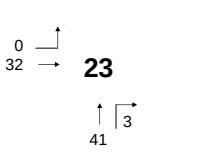
North/South: Flower St.
East/West: 12th St.



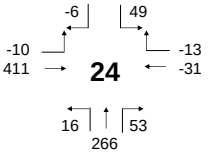
North/South: Grand Ave.
East/West: 12th St.



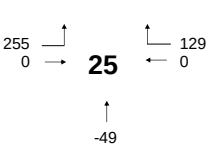
North/South: Olive St.
East/West: 12th St.



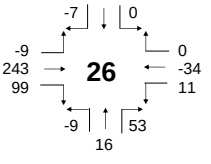
North/South: LA Live Wy.
East/West: Pico Blvd.



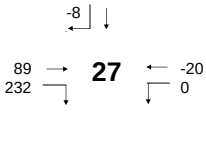
North/South: LA Live Wy.
East/West: Bond St.



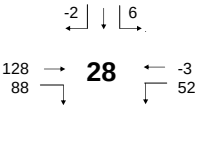
North/South: Figueroa St.
East/West: Pico Blvd.



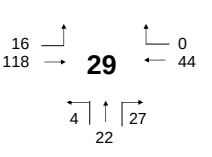
North/South: Flower St.
East/West: Pico Blvd.



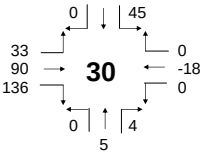
North/South: Grand Ave.
East/West: Pico Blvd.



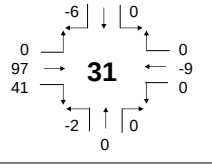
North/South: Olive St.
East/West: Pico Blvd.



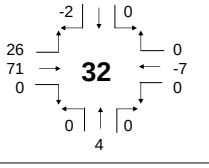
North/South: Hill St.
East/West: Pico Blvd.



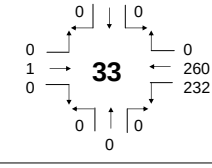
North/South: Broadway
East/West: Pico Blvd.



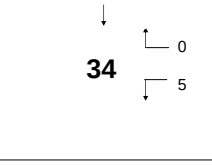
North/South: Main St.
East/West: Pico Blvd.



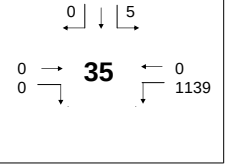
North/South: Blaine St.
East/West: Olympic Blvd.

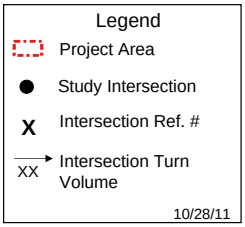


North/South: Blaine St.
East/West: SR-110 SB Off Ramp



North/South: Blaine St.
East/West: 11th St.





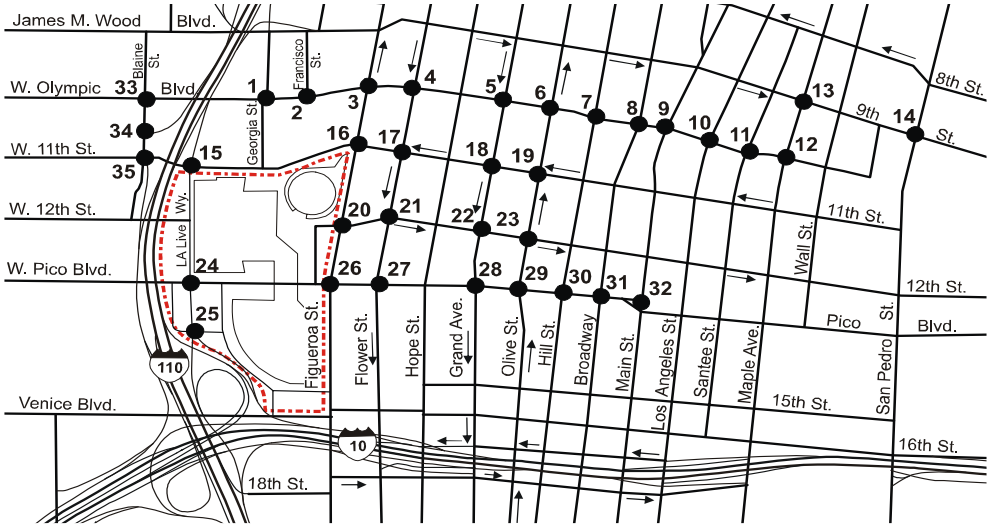


Figure A.5.1.1.2. Future With Project - Project Only Traffic Volumes – Sunday Day: Post-Event Hour (4:30 – 5:30pm) – Ints 1-35

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Convention Center Dr. East/West: Venice Blvd. 28 36 12 → **36** ← 70 0 → ← 234	North/South: Figueroa St. East/West: Venice Blvd. 445 13 14 14 → **37** ← 45 13 → ← 272 9 ← 29 20 0 5	North/South: Flower St. East/West: Venice Blvd. 492 50 0 26 → **38** ← 295 0 → ← 275	North/South: Grand Ave. East/West: Venice Blvd. 1008 46 97 42 → **39** ← 233 109 → ← 276	North/South: Olive St. East/West: Venice Blvd. 4 0 135 → **40** ← 120 389 809 11	North/South: Grand Ave. East/West: 17th St. 1033 361 **41** ← 279 ← 63
North/South: Olive St. East/West: 17th St. 62 **42** ← 291 51 1	North/South: Hill St. East/West: 17th St. 1671 224 0 **43** ← 40 0 0 0	North/South: Broadway East/West: 17th St. 169 0 15 **44** ← 40 0 0 0	North/South: Main St. East/West: 17th St. 2 0 0 **45** ← 54 0 0 0	North/South: Los Angeles St. East/West: 17th St. 1 0 0 **46** ← 54 0 0 0	North/South: Flower St. East/West: 18th St. 308 0 244 → **47** 0
North/South: Grand Ave. East/West: 18th St. 689 441 1 → **48** 0 51	North/South: Olive St. East/West: 18th St. 53 441 → **49** 177 0	North/South: Hill St. East/West: 18th St. 643 1028 0 → **50** 617 → ← 0 0 ← 0 0	North/South: Broadway East/West: 18th St. 33 135 0 → **51** 1646 → ← 0 0 ← 0 0	North/South: Main St. East/West: 18th St. 2 0 0 → **52** 1781 → ← 0 0 ← 0 0	North/South: Los Angeles St. East/West: 18th St. 1 0 1781 → **53** 0 → ← 0 0 ← 0 0
North/South: Figueroa St. East/West: Washington Blvd. 40 169 29 1 → **54** ← 5 0 → ← 619 0 ← 55 10 0 18	North/South: Flower St. East/West: Washington Blvd. 236 65 7 17 → **55** ← 615 12	North/South: Grand Ave. East/West: Washington Blvd. 297 321 80 24 → **56** ← 0 0 → ← 417 11 ← 0 51	North/South: Olive St. East/West: Washington Blvd. 0 → **57** ← 0 105 → ← 217 0 ← 0 185 96 177	North/South: Hill St. East/West: Washington Blvd. 228 211 204 0 → **58** ← 0 202 → ← 5 0 ← 0 0 0 0	North/South: Broadway East/West: Washington Blvd. 30 0 3 0 → **59** ← 0 406 → ← 5 0 ← 0 0 0 0
North/South: Main St. East/West: Washington Blvd. 0 0 2 0 → **60** ← 0 409 → ← 5 0 ← 0 0 0 0	North/South: Los Angeles St. East/West: Washington Blvd. 0 0 1 0 → **61** ← 0 411 → ← 5 0 ← 0 0 0 0	North/South: San Pedro St. East/West: Washington Blvd. 0 0 0 0 → **62** ← 0 412 → ← 5 0 ← 0 0 0 0			

Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX → Intersection Turn Volume

10/28/11

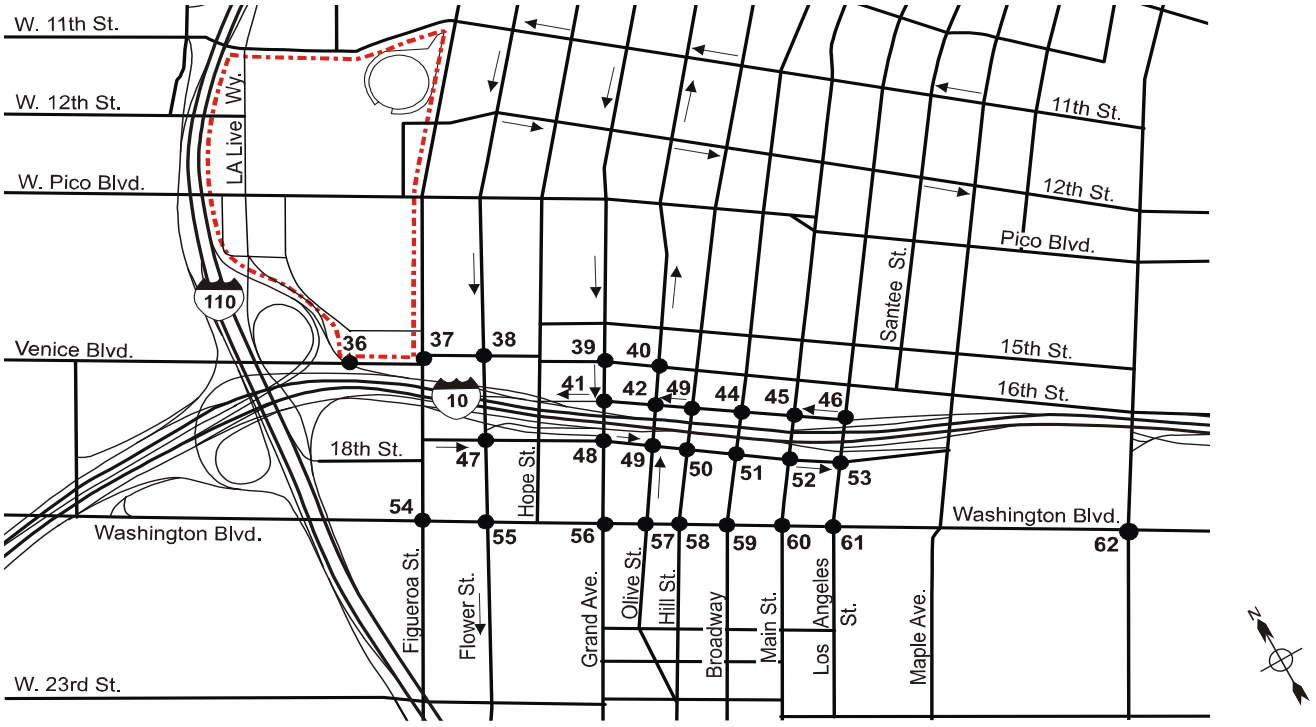
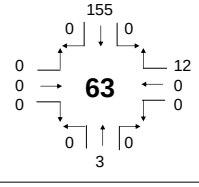


Figure A.5.1.1.2. Future With Project - Project Only Traffic Volumes – Sunday Day: Post-Event Hour (4:30 – 5:30pm) – Ints 36-62

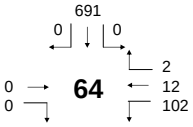
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

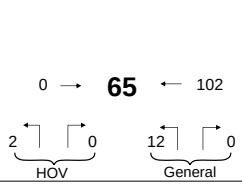
North/South: Figueroa St.
East/West: Adams Blvd.



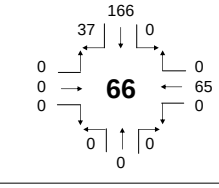
North/South: Flower St.
East/West: Adams Blvd.



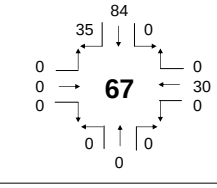
North/South: I-110 NB Off Ramp
East/West: Adams Blvd.



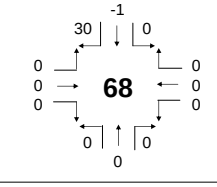
North/South: Grand Ave.
East/West: Adams Blvd.



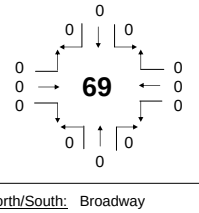
North/South: Hill St.
East/West: Adams Blvd.



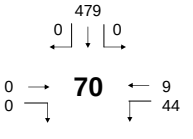
North/South: Broadway
East/West: Adams Blvd.



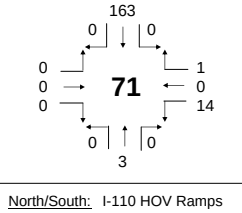
North/South: Main St.
East/West: Adams Blvd.



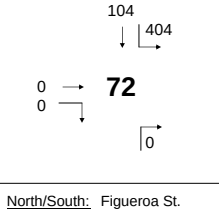
North/South: Flower St.
East/West: Jefferson Blvd.



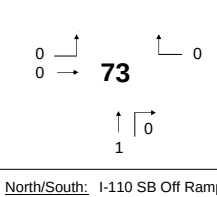
North/South: Figueroa St.
East/West: Exposition Blvd.



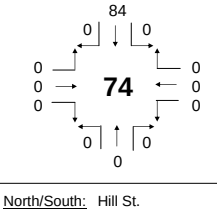
North/South: Flower St.
East/West: 37th St.



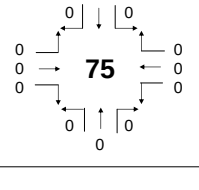
North/South: Hope St.
East/West: 37th St.



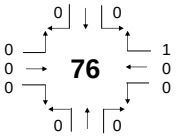
North/South: Hill St.
East/West: 37th St.



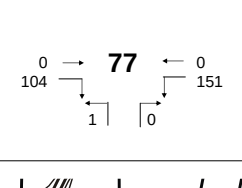
North/South: Broadway
East/West: 37th St.



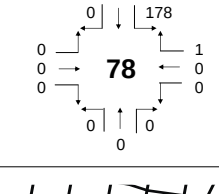
North/South: Figueroa St.
East/West: 39th St.



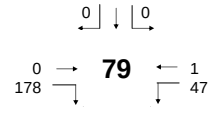
North/South: I-110 HOV Ramps
East/West: 39th St.



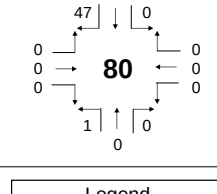
North/South: Figueroa St.
East/West: MLK Jr. Blvd.

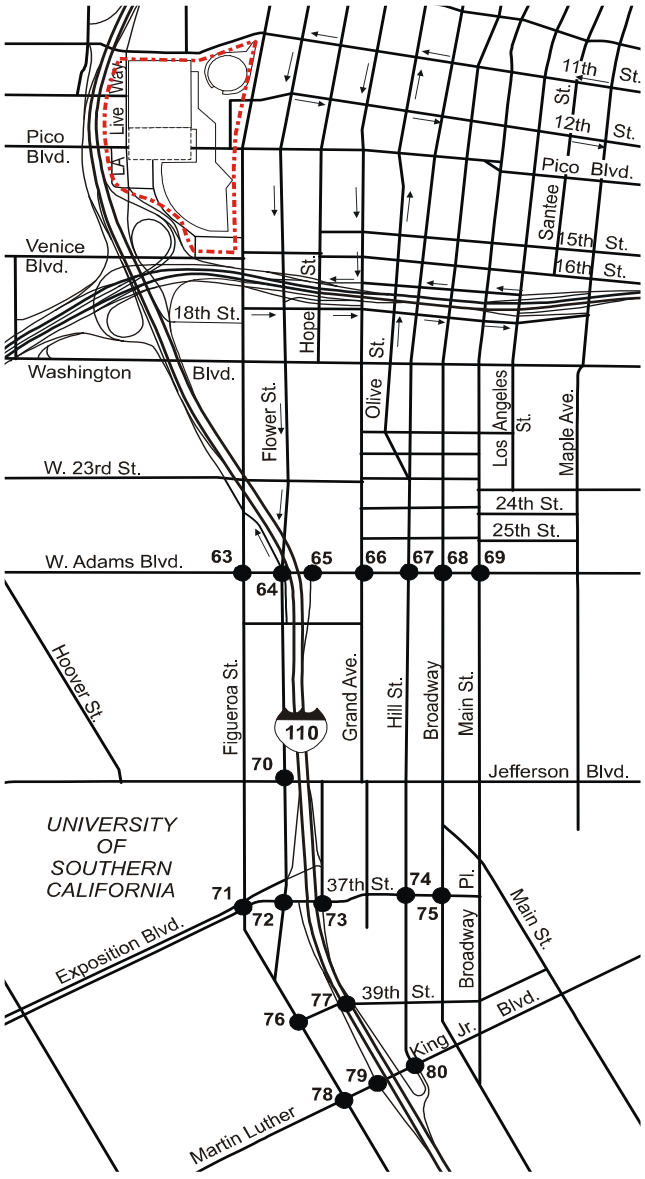


North/South: I-110 SB Off Ramp
East/West: MLK Jr. Blvd.



North/South: Hill St.
East/West: MLK Jr. Blvd.





Legend
- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

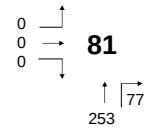
10/28/11

Figure A.5.1.1.2. Future With Project - Project Only Traffic Volumes – Sunday Day: Post-Event Hour (4:30 – 5:30pm) – Ints 63-80

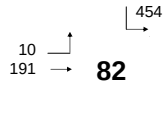
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

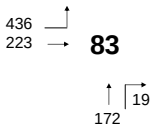
North/South: Georgia St.
East/West: 9th St.



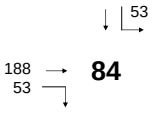
North/South: Francisco St.
East/West: 9th St.



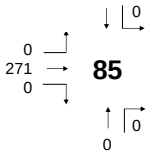
North/South: Figueroa St.
East/West: 9th St.



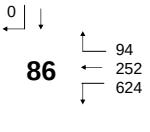
North/South: Flower St.
East/West: 9th St.



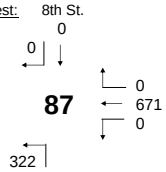
North/South: Broadway
East/West: 9th St.



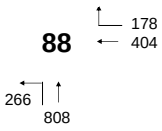
North/South: Bixel St.
East/West: 8th St.



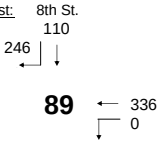
North/South: Francisco St.
East/West: 8th St.



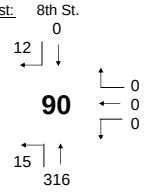
North/South: Figueroa St.
East/West: 8th St.



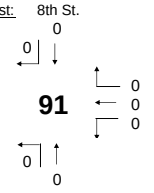
North/South: Flower St.
East/West: 8th St.



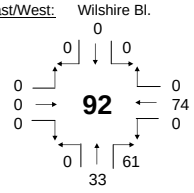
North/South: Hill St.
East/West: 8th St.



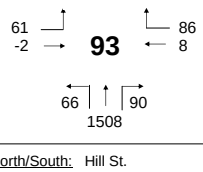
North/South: Broadway
East/West: 8th St.



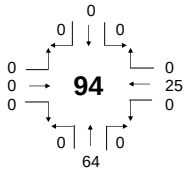
North/South: Bixel St.
East/West: Wilshire Bl.



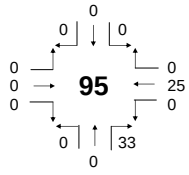
North/South: Figueroa St.
East/West: Wilshire Bl.



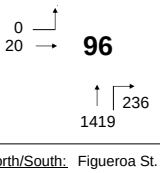
North/South: Lucas Ave.
East/West: 6th St.



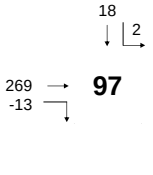
North/South: Bixel St.
East/West: 6th St.



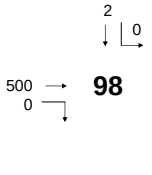
North/South: Figueroa St.
East/West: 6th St.



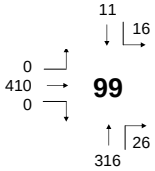
North/South: Flower St.
East/West: 6th St.



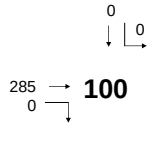
North/South: Grand Ave.
East/West: 6th St.



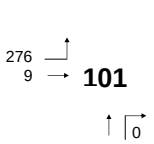
North/South: Hill St.
East/West: 6th St.



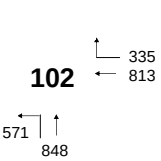
North/South: Spring St.
East/West: 6th St.



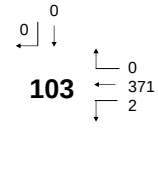
North/South: Main St.
East/West: 6th St.



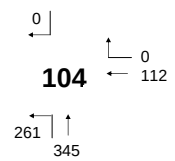
North/South: Figueroa St.
East/West: 5th St.



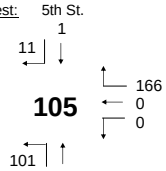
North/South: Grand Ave.
East/West: 5th St.



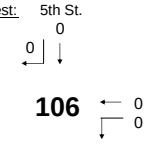
North/South: Olive St.
East/West: 5th St.



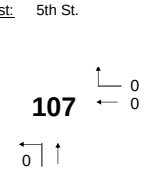
North/South: Hill St.
East/West: 5th St.

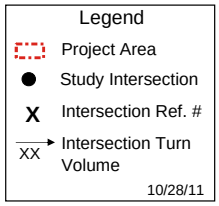


North/South: Spring St.
East/West: 5th St.



North/South: Main St.
East/West: 5th St.





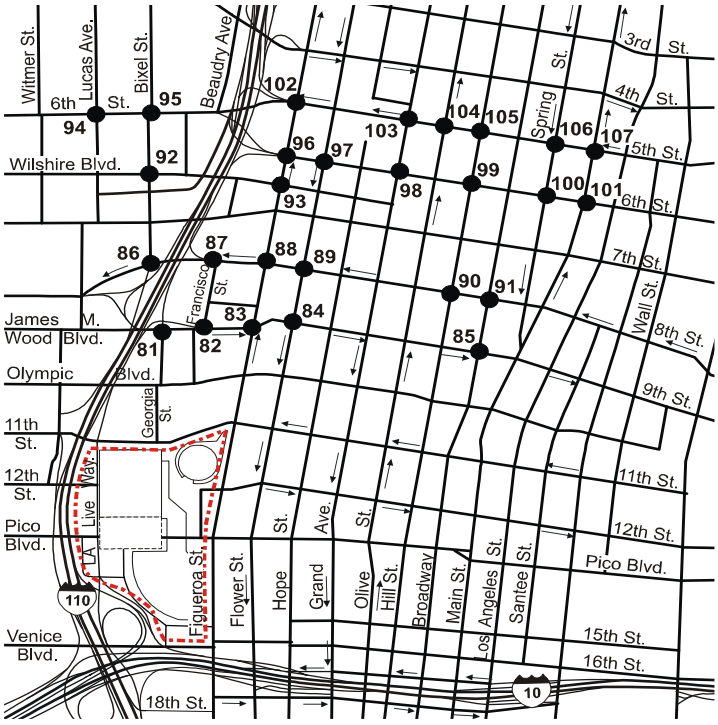
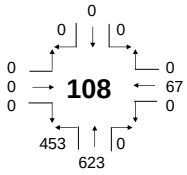


Figure A.5.1.1.2. Future With Project - Project Only Traffic Volumes – Sunday Day: Post-Event Hour (4:30 – 5:30pm) – Ints 81-107

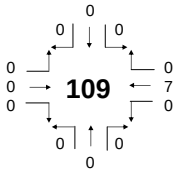
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

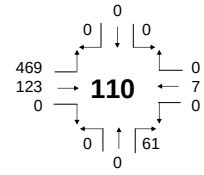
North/South: Figueroa St.
East/West: 2nd St.



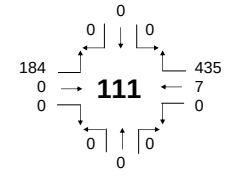
North/South: Beaudry St.
East/West: 1st St.



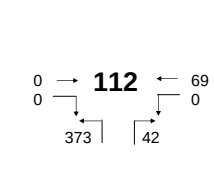
North/South: Hope St.
East/West: 1st St.



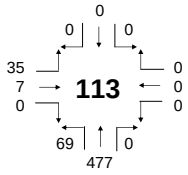
North/South: Grand Ave.
East/West: 1st St.



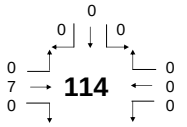
North/South: Olive St.
East/West: 1st St.



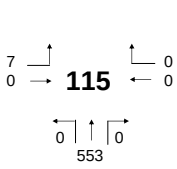
North/South: Hill St.
East/West: 1st St.



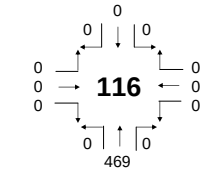
North/South: Spring St.
East/West: 1st St.



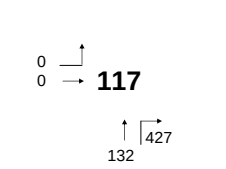
North/South: Main St.
East/West: 1st St.



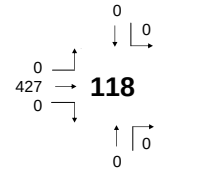
North/South: Temple St.
East/West: Hope St.



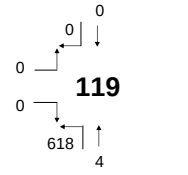
North/South: Main St.
East/West: Aliso St.



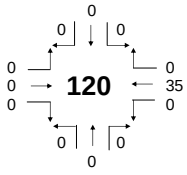
North/South: Los Angeles St.
East/West: US-101 SB Ramps



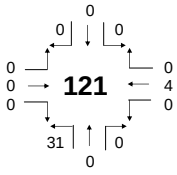
North/South: Grand Ave.
East/West: US-101 NB Ramps



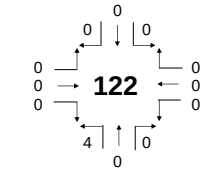
North/South: Beaudry St.
East/West: Sunset Blvd.



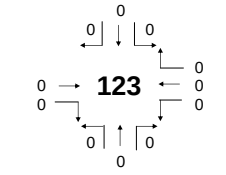
North/South: Figueroa St.
East/West: Cesar Chavez Ave.



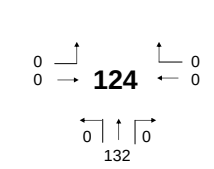
North/South: Grand Ave.
East/West: Cesar Chavez Ave.



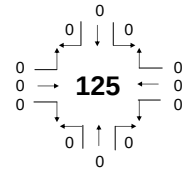
North/South: Spring St.
East/West: Cesar Chavez Ave.



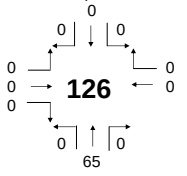
North/South: Main St.
East/West: Cesar Chavez Ave.



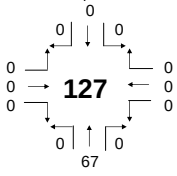
North/South: Alameda St.
East/West: Cesar Chavez Ave.



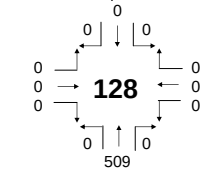
North/South: Main St.
East/West: Alpine St.



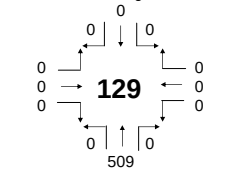
North/South: Alameda St.
East/West: Alpine St.



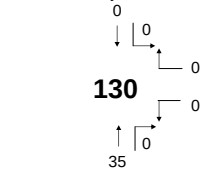
North/South: Hill St.
East/West: Alpine St.



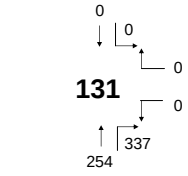
North/South: Hill St.
East/West: College St.



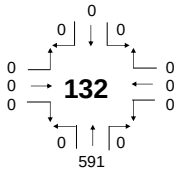
North/South: Sunset Blvd.
East/West: Elysian Park Ave.

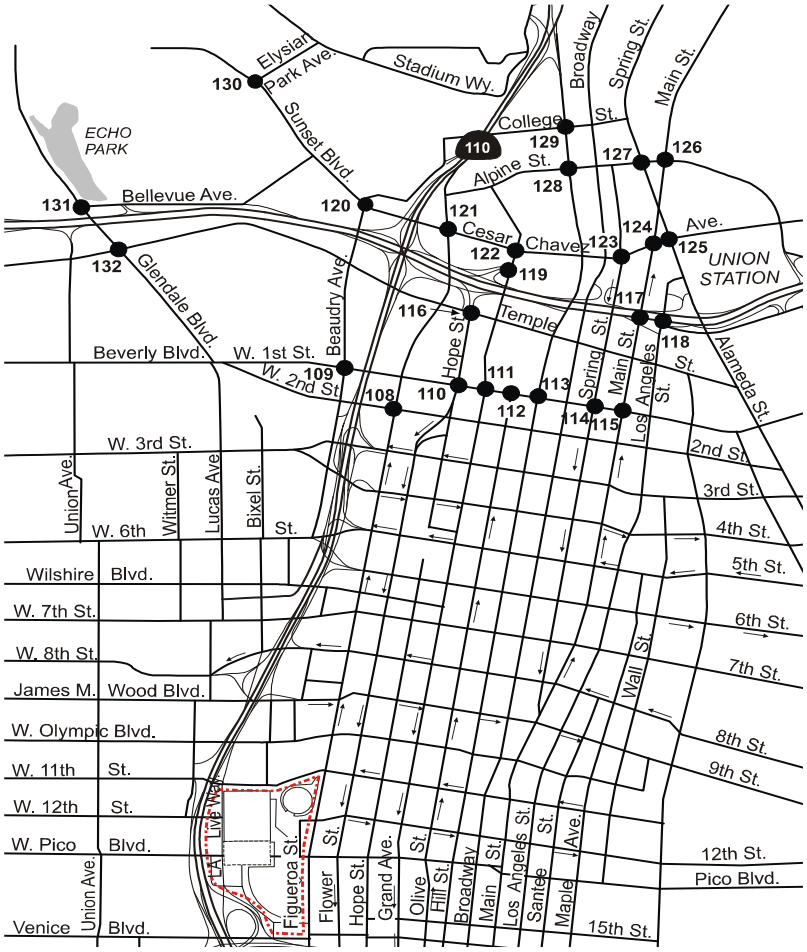


North/South: Glendale Blvd.
East/West: Bellevue Ave.



North/South: Glendale Blvd.
East/West: Temple St.





Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX → Intersection Turn Volume

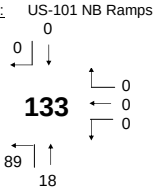
10/28/11

Figure A.5.1.1.2. Future With Project - Project Only Traffic Volumes – Sunday Day: Post-Event Hour (4:30 – 5:30pm) – Ints 108-132

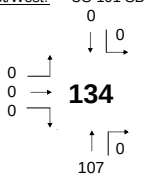
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

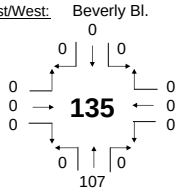
North/South: Alvarado St.
East/West: US-101 NB Ramps



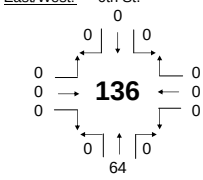
North/South: Alvarado St.
East/West: US-101 SB Ramps



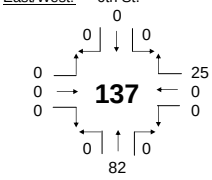
North/South: Alvarado St.
East/West: Beverly Bl.



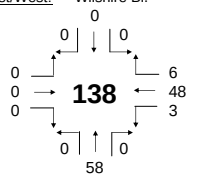
North/South: Vermont Ave.
East/West: 6th St.



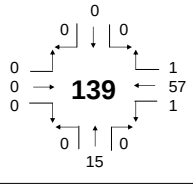
North/South: Alvarado St.
East/West: 6th St.



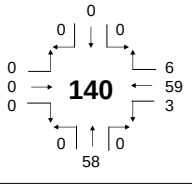
North/South: Western Ave.
East/West: Wilshire Bl.



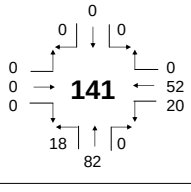
North/South: Normandie Ave.
East/West: Wilshire Bl.



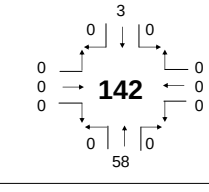
North/South: Vermont Ave.
East/West: Wilshire Bl.



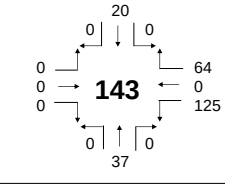
North/South: Alvarado St.
East/West: Wilshire Bl.



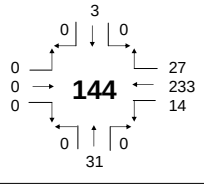
North/South: Vermont Ave.
East/West: 8th St.



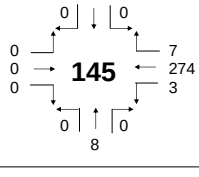
North/South: Alvarado St.
East/West: 8th St.



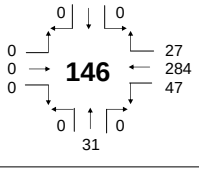
North/South: Western Ave.
East/West: Olympic Blvd.



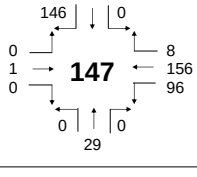
North/South: Normandie Ave.
East/West: Olympic Blvd.



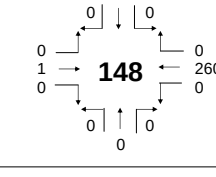
North/South: Vermont Ave.
East/West: Olympic Blvd.



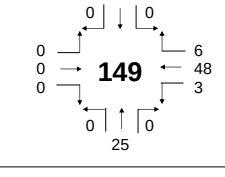
North/South: Alvarado St.
East/West: Olympic Blvd.



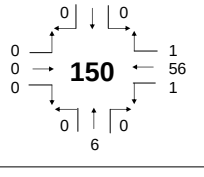
North/South: Union Ave.
East/West: Olympic Blvd.



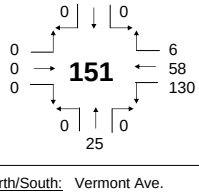
North/South: Western Ave.
East/West: Pico Blvd.



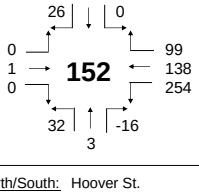
North/South: Normandie Ave.
East/West: Pico Blvd.



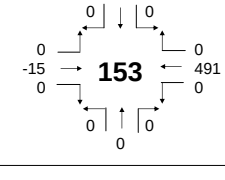
North/South: Vermont Ave.
East/West: Pico Blvd.



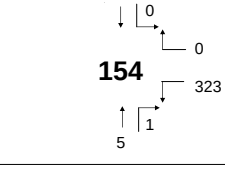
North/South: Alvarado St.
East/West: Pico Blvd.



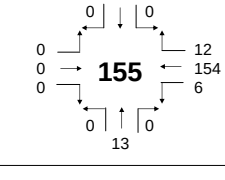
North/South: Union Ave.
East/West: Pico Blvd.



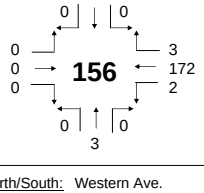
North/South: Hoover St.
East/West: Alvarado St.



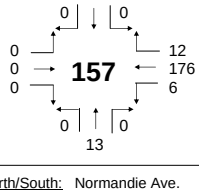
North/South: Western Ave.
East/West: Venice Blvd.



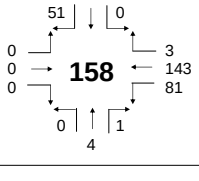
North/South: Normandie Ave.
East/West: Venice Blvd.

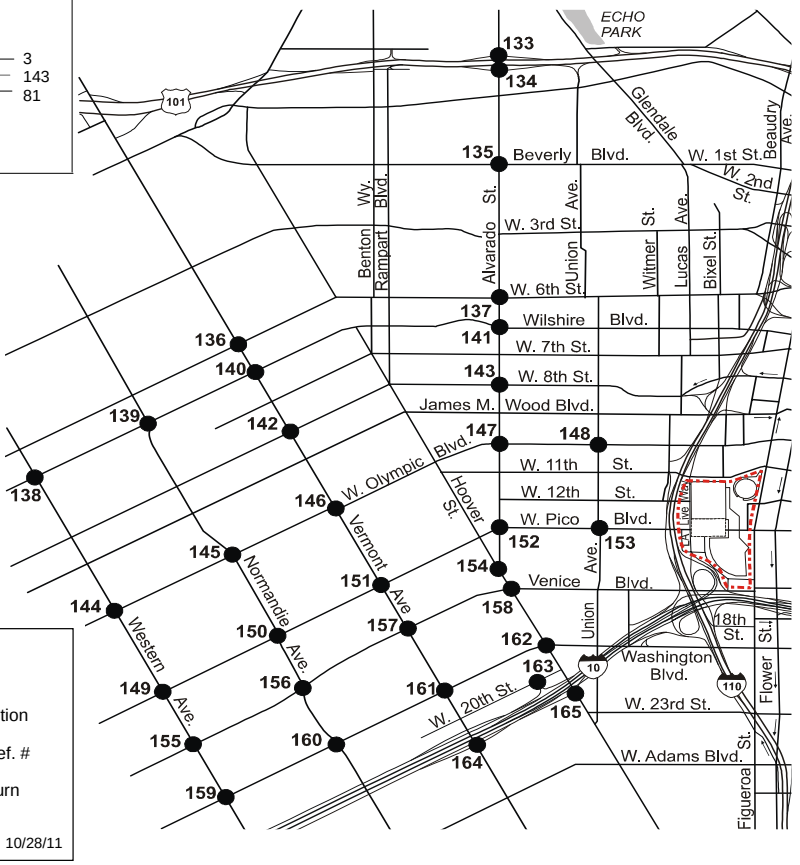


North/South: Vermont Ave.
East/West: Venice Blvd.



North/South: Hoover St.
East/West: Venice Blvd.



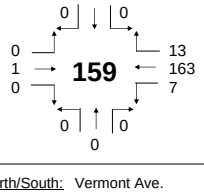


Legend

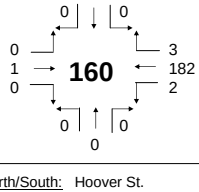
- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

10/28/11

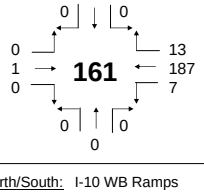
North/South: Western Ave.
East/West: Washington Blvd.



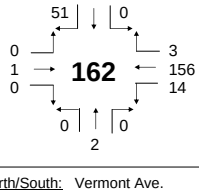
North/South: Normandie Ave.
East/West: Washington Blvd.



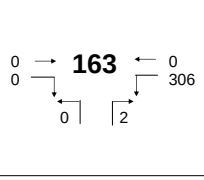
North/South: Vermont Ave.
East/West: Washington Blvd.



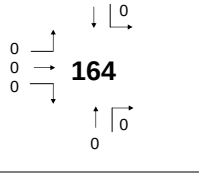
North/South: Hoover St.
East/West: Washington Blvd.



North/South: I-10 WB Ramps
East/West: 20th St.



North/South: Vermont Ave.
East/West: I-10 EB Ramps



North/South: Hoover St.
East/West: I-10 EB Ramps

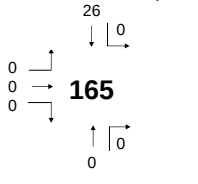
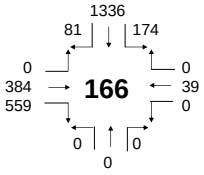


Figure A.5.1.1.2. Future With Project - Project Only Traffic Volumes – Sunday Day: Post-Event Hour (4:30 – 5:30pm) – Ints 133-165

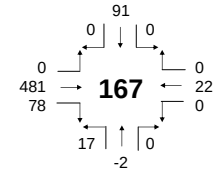
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

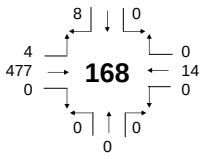
North/South: Hill St.
East/West: Venice Blvd.



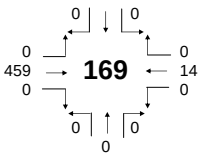
North/South: Broadway
East/West: Venice Blvd.



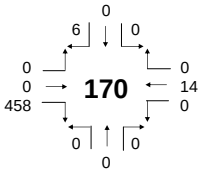
North/South: Main St.
East/West: Venice Blvd.



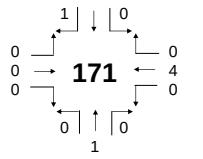
North/South: Los Angeles St.
East/West: Venice Blvd.



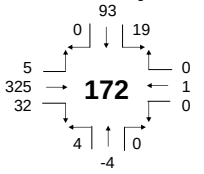
North/South: San Pedro St.
East/West: 16th St.



North/South: Central Ave.
East/West: 16th St.



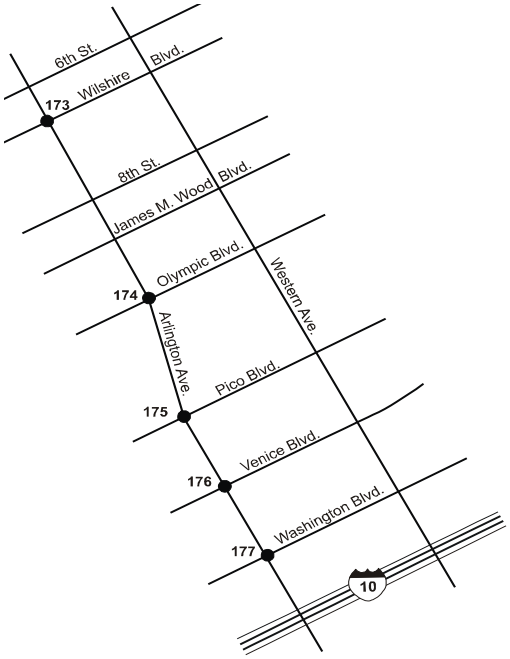
North/South: Central Ave.
East/West: Washington Blvd.



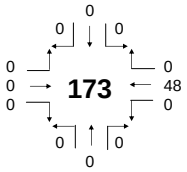
Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → Intersection Turn Volume

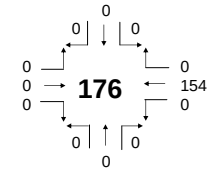
10/28/11



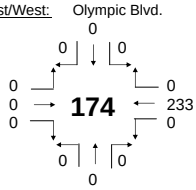
North/South: Wilton Pl.
East/West: Wilshire Blvd.



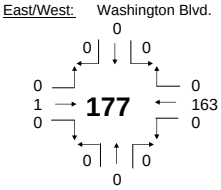
North/South: Arlington Ave.
East/West: Venice Blvd.



North/South: Arlington Ave.
East/West: Olympic Blvd.



North/South: Arlington Ave.
East/West: Washington Blvd.



North/South: Arlington Ave.
East/West: Pico Blvd.

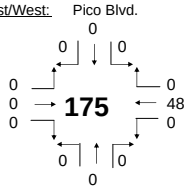
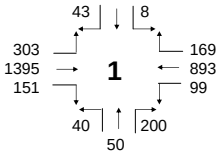


Figure A.5.1.1.2. Future With Project - Project Only Traffic Volumes – Sunday Day: Post-Event Hour (4:30 – 5:30pm) – Ints 166-177

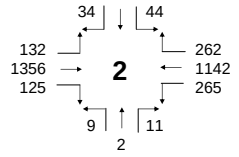
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

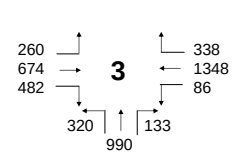
North/South: Georgia St.
East/West: Olympic Blvd.



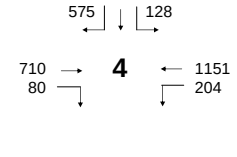
North/South: Francisco St.
East/West: Olympic Blvd.



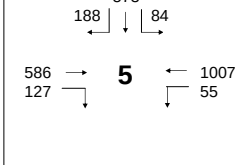
North/South: Figueroa St.
East/West: Olympic Blvd.



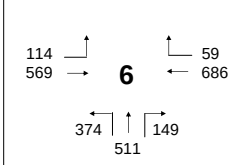
North/South: Flower St.
East/West: Olympic Blvd.



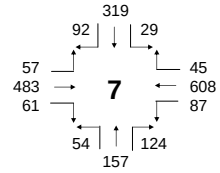
North/South: Grand Ave.
East/West: Olympic Blvd.



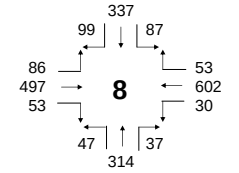
North/South: Olive St.
East/West: Olympic Blvd.



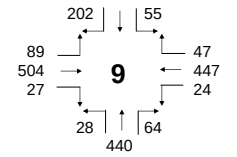
North/South: Hill St.
East/West: Olympic Blvd.



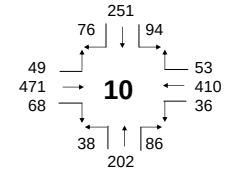
North/South: Broadway
East/West: Olympic Blvd.



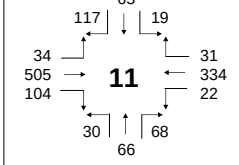
North/South: Main St.
East/West: Olympic Blvd.



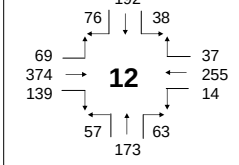
North/South: Los Angeles St.
East/West: Olympic Blvd.



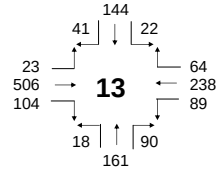
North/South: Santee St.
East/West: Olympic Blvd.



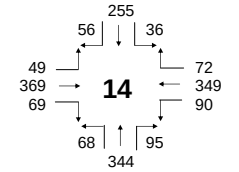
North/South: Maple Ave.
East/West: Olympic Blvd.



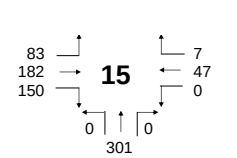
North/South: Maple Ave.
East/West: 9th St.



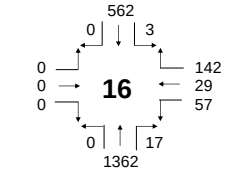
North/South: San Pedro St.
East/West: Olympic Blvd.



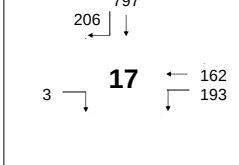
North/South: LA Live Wy.
East/West: 11th St.



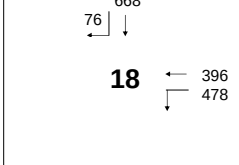
North/South: Figueroa St.
East/West: 11th St.



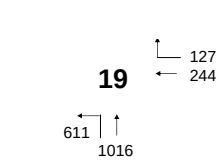
North/South: Flower St.
East/West: 11th St.



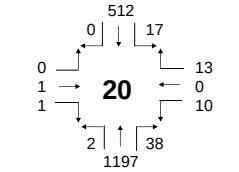
North/South: Grand Ave.
East/West: 11th St.



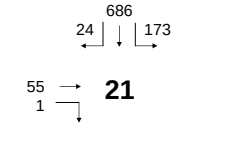
North/South: Olive St.
East/West: 11th St.



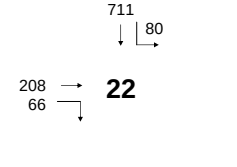
North/South: Figueroa St.
East/West: 12th St.



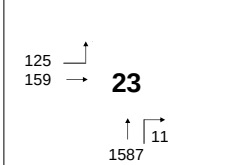
North/South: Flower St.
East/West: 12th St.



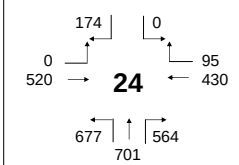
North/South: Grand Ave.
East/West: 12th St.



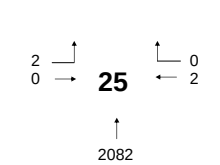
North/South: Olive St.
East/West: 12th St.



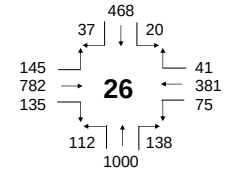
North/South: LA Live Wy.
East/West: Pico Blvd.



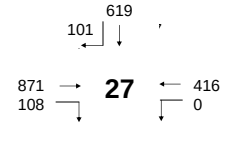
North/South: LA Live Wy.
East/West: Bond St.



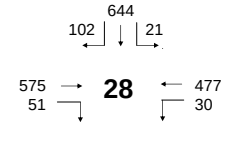
North/South: Figueroa St.
East/West: Pico Blvd.



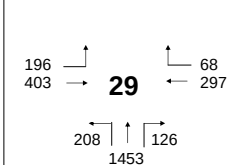
North/South: Flower St.
East/West: Pico Blvd.



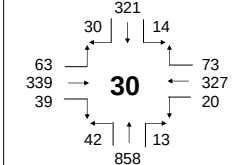
North/South: Grand Ave.
East/West: Pico Blvd.



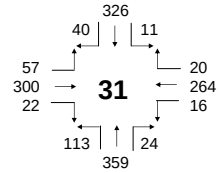
North/South: Olive St.
East/West: Pico Blvd.



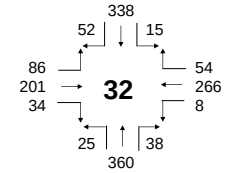
North/South: Hill St.
East/West: Pico Blvd.



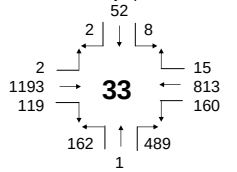
North/South: Broadway
East/West: Pico Blvd.



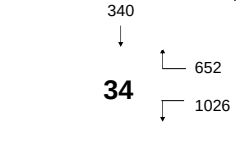
North/South: Main St.
East/West: Pico Blvd.



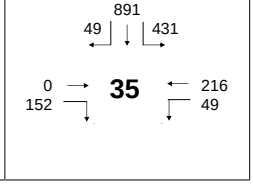
North/South: Blaine St.
East/West: Olympic Blvd.



North/South: Blaine St.
East/West: SR-110 SB Off Ramp



North/South: Blaine St.
East/West: 11th St.



Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

10/31/11

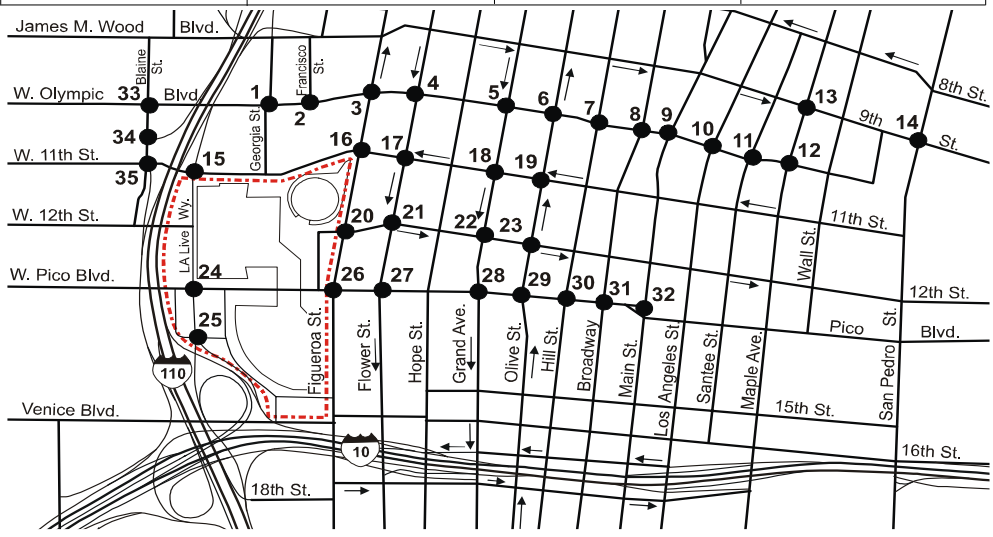


Figure A.5.1.1.3. Future With Project - Traffic Volumes – Sunday Day: Pre-Event Hour (12:00 – 1:00pm) – Ints 1-35

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Convention Center Dr.
East/West: Venice Blvd.

23 | 71
42 → 36 ← 490
535 → ← 344

North/South: Figueroa St.
East/West: Venice Blvd.

367
273 | 17
64 → 37 ← 161
363 → ← 293
145 → ← 28
111 | 45
957

North/South: Flower St.
East/West: Venice Blvd.

677
48 | 12
347 → 38 ← 438
76 → ← 28

North/South: Grand Ave.
East/West: Venice Blvd.

661
59 | 27
309 → 39 ← 413
82 → ← 14

North/South: Olive St.
East/West: Venice Blvd.

68 → 40 ← 170
263 → ← 251
175 | 24
1559

North/South: Grand Ave.
East/West: 17th St.

354
406 |
717 ← 41
92 ←

North/South: Olive St.
East/West: 17th St.

1240 ←
42
630 ←
182 | 1273

North/South: Hill St.
East/West: 17th St.

264
130 |
371 ← 43
1706 ←
40 ←
71 | 555

North/South: Broadway
East/West: 17th St.

381
71 |
150 ← 44
1987 ←
78 ←
69 | 389

North/South: Main St.
East/West: 17th St.

310
89 |
46 ← 45
2028 ←
152 ←
56 | 343

North/South: Los Angeles St.
East/West: 17th St.

251
291 |
294 ← 46
1911 ←
48 ←
19 | 109

North/South: Flower St.
East/West: 18th St.

505
| 6
115 → 47
6 →

North/South: Grand Ave.
East/West: 18th St.

310
157 |
844 → 48
131 →
| 124

North/South: Olive St.
East/West: 18th St.

700 →
432 → 49
| 14
750

North/South: Hill St.
East/West: 18th St.

243
59 |
146 →
378 → 50
31 →
| 18
477

North/South: Broadway
East/West: 18th St.

403
54 |
26 →
395 → 51
31 →
| 36
425

North/South: Main St.
East/West: 18th St.

420
46 |
47 →
311 → 52
31 →
| 166
360

North/South: Los Angeles St.
East/West: 18th St.

104
3 |
491 →
21 → 53
11 →
| 2
150

North/South: Figueroa St.
East/West: Washington Blvd.

235
83 | 54
119 → ← 139
401 → 54 ← 620
67 → ← 110
101 | 124
1130

North/South: Flower St.
East/West: Washington Blvd.

423
73 | 13
513 → 55 ← 712
73 →

North/South: Grand Ave.
East/West: Washington Blvd.

220
71 | 52
517 → 56 ← 7
10 → ← 559
25 | 50 ← 10
111

North/South: Olive St.
East/West: Washington Blvd.

122 → ← 83
506 → 57 ← 506
4 → ← 78
36 | 2
569

North/South: Hill St.
East/West: Washington Blvd.

187
38 | 38
63 → ← 78
144 → 58 ← 501
2 → ← 10
9 | 21
355

North/South: Broadway
East/West: Washington Blvd.

286
93 | 48
9 → ← 57
185 → 59 ← 478
7 → ← 41
20 | 60
400

North/South: Main St.
East/West: Washington Blvd.

378
26 | 44
19 → ← 39
470 → 60 ← 539
29 → ← 27
46 | 67
463

North/South: Los Angeles St.
East/West: Washington Blvd.

72
43 | 36
38 → ← 54
385 → 61 ← 461
11 → ← 7
6 | 15
69

North/South: San Pedro St.
East/West: Washington Blvd.

381
41 | 44
117 → ← 33
374 → 62 ← 428
64 → ← 54
95 | 40
576

Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX → Intersection Turn Volume

10/31/11

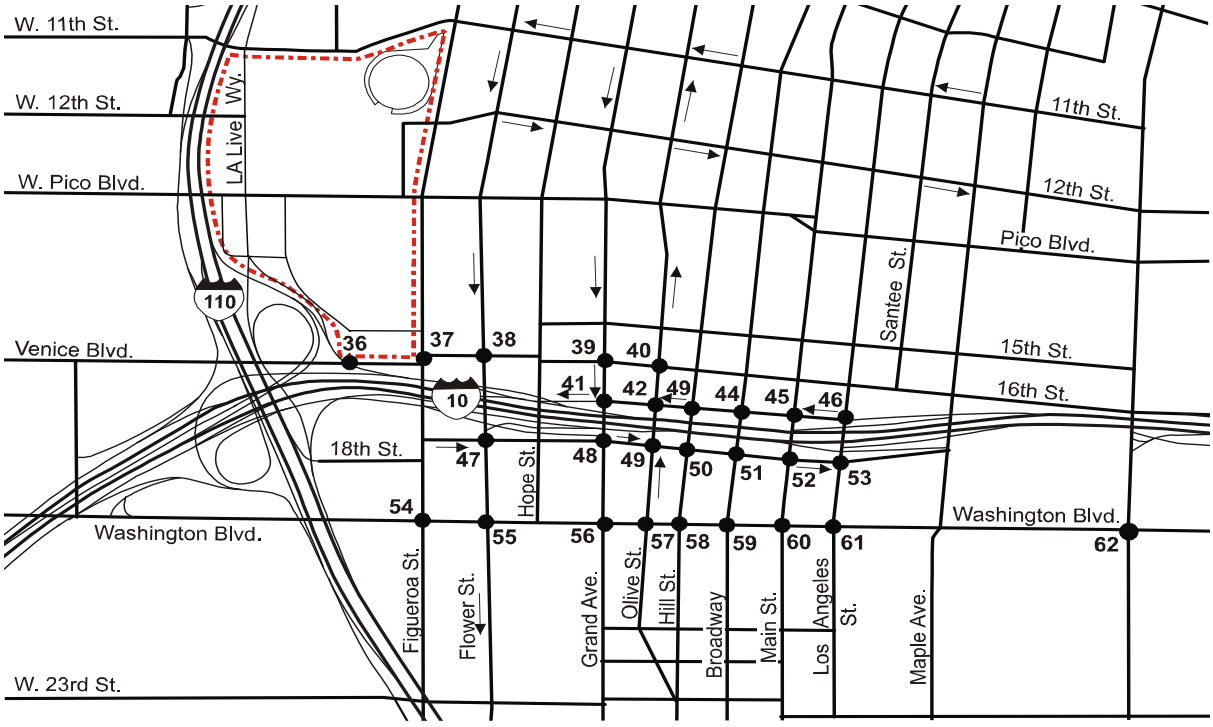


Figure A.5.1.1.3. Future With Project - Traffic Volumes – Sunday Day: Pre-Event Hour (12:00 – 1:00pm) – Ints 36-62

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Figueroa St.
East/West: Adams Blvd.

	91 ↓ 110	
110 →	**63**	← 270
243 →		← 486
140 →		← 210
	160 ↑ 84	

755 / 1071

North/South: Flower St.
East/West: Adams Blvd.

	56 ↓ 0	
326 →	**64**	← 922
147 →		← 0
		← 91

462

North/South: I-110 NB Off Ramp
East/West: Adams Blvd.

332 →	**65**	← 440

284 ↓ 517 (HOV) | 315 ↓ 399 (General)

North/South: Grand Ave.
East/West: Adams Blvd.

	35 ↓ 31	
122 →	**66**	← 22
1106 →		← 388
16 →		← 28
	14 ↑ 30	

175 / 48

North/South: Hill St.
East/West: Adams Blvd.

	21 ↓ 21	
548 →	**67**	← 49
581 →		← 387
34 →		← 13
	20 ↑ 37	

177 / 472

North/South: Broadway
East/West: Adams Blvd.

	31 ↓ 14	
132 →	**68**	← 24
472 →		← 397
36 →		← 29
	27 ↑ 18	

317 / 311

North/South: Main St.
East/West: Adams Blvd.

	21 ↓ 28	
57 →	**69**	← 38
403 →		← 358
33 →		← 37
	54 ↑ 49	

404 / 505

North/South: Flower St.
East/West: Jefferson Blvd.

	101 ↓ 33	
384 →	**70**	← 561
205 →		← 51

450

North/South: Figueroa St.
East/West: Exposition Blvd.

	70 ↓ 298	
136 →	**71**	← 394
305 →		← 456
108 →		← 73
	151 ↑ 40	

745 / 1378

North/South: Flower St.
East/West: 37th St.

	↓ 325	
524 →	**72**	
43 →		
	↓ 35	

413

North/South: Hope St.
East/West: 37th St.

351 →		← 77
81 →	**73**	
	↑ 99	

443

North/South: Hill St.
East/West: 37th St.

	14 ↓ 3	
79 →	**74**	← 0
26 →		← 18
10 →		← 2
	10 ↑ 3	

152 / 401

North/South: Broadway
East/West: 37th St.

	3 ↓ 3	
12 →	**75**	← 1
7 →		← 1
17 →		← 1
	9 ↑ 0	

425 / 375

North/South: Figueroa St.
East/West: 39th St.

	118 ↓ 65	
33 →	**76**	← 140
6 →		← 17
11 →		← 71
	57 ↑ 29	

458 / 656

North/South: I-110 HOV Ramps
East/West: 39th St.

44 →	**77**	← 61
82 →		← 33
	145 ↑ 157	

North/South: Figueroa St.
East/West: MLK Jr. Blvd.

	126 ↓ 119	
167 →	**78**	← 162
1248 →		← 1159
97 →		← 132
	84 ↑ 110	

325 / 503

North/South: I-110 SB Off Ramp
East/West: MLK Jr. Blvd.

	516 ↓ 253	
949 →	**79**	← 1047
550 →		← 223

0

North/South: Hill St.
East/West: MLK Jr. Blvd.

	78 ↓ 13	
30 →	**80**	← 28
644 →		← 822
386 →		← 148
	360 ↑ 121	

98 / 235

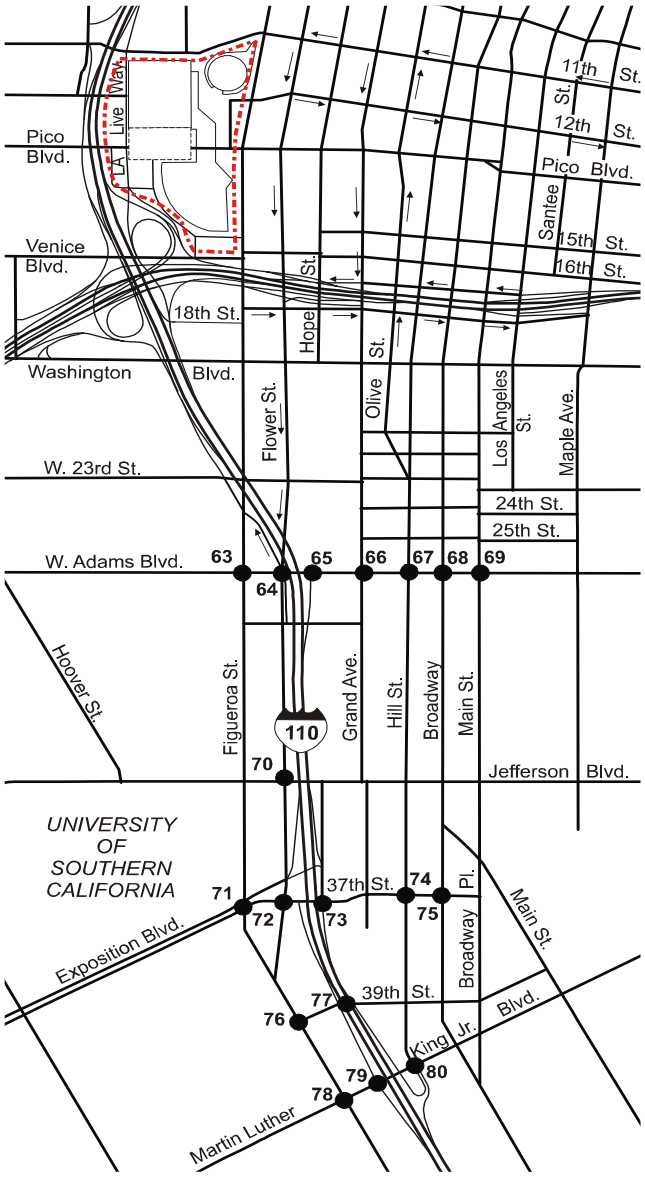


Figure A.5.1.1.3. Future With Project - Traffic Volumes – Sunday Day: Pre-Event Hour (12:00 – 1:00pm) – Ints 63-80

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Georgia St.
East/West: 9th St.

179
1260 → **81** ← 29
12
471

North/South: Francisco St.
East/West: 9th St.

74
569 → **82**
2400

North/South: Figueroa St.
East/West: 9th St.

822 → **83** ← 183
1614
1377

North/South: Flower St.
East/West: 9th St.

1017
139
1332 → **84**
489

North/South: Broadway
East/West: 9th St.

404
72
173 → **85** ← 28
765
125
426

North/South: Bixel St.
East/West: 8th St.

755
46
106 → **86**
557 ←
372

North/South: Francisco St.
East/West: 8th St.

5
9
17 → **87** ← 1824
456
280

North/South: Figueroa St.
East/West: 8th St.

471 → **88** ← 1542
731
1259

North/South: Flower St.
East/West: 8th St.

1152
594
1388 → **89**
151

North/South: Hill St.
East/West: 8th St.

581
240
65 → **90** ← 901
88
21
226

North/South: Broadway
East/West: 8th St.

470
125
106 → **91** ← 833
19
93
508

North/South: Bixel St.
East/West: Wilshire Bl.

228
33
8
57
28 → **92** ← 548
650
101
58
26
39
59

North/South: Figueroa St.
East/West: Wilshire Bl.

281
584 → **93** ← 224
98
129
160
1038

North/South: Lucas Ave.
East/West: 6th St.

311
80
206
76
74 → **94** ← 418
586
28
9
29
38
141

North/South: Bixel St.
East/West: 6th St.

91
31
28
35
32 → **95** ← 472
760
96
39
20
41
53

North/South: Figueroa St.
East/West: 6th St.

275
2256 → **96**
124
1307

North/South: Flower St.
East/West: 6th St.

997
177
1531 → **97**
868

North/South: Grand Ave.
East/West: 6th St.

881
106
1190 → **98**
282

North/South: Hill St.
East/West: 6th St.

666
76
28
876 → **99**
251
76
306

North/South: Spring St.
East/West: 6th St.

1080
162
855 → **100**
166

North/South: Main St.
East/West: 6th St.

274
716 → **101**
125
799

North/South: Figueroa St.
East/West: 5th St.

248 → **102**
1021
671
968

North/South: Grand Ave.
East/West: 5th St.

662
185
44 → **103** ← 1092
312

North/South: Olive St.
East/West: 5th St.

141
47 → **104** ← 1026
262
530

North/South: Hill St.
East/West: 5th St.

707
403
98 → **105** ← 603
40
38
292

North/South: Spring St.
East/West: 5th St.

1003
330
397 → **106** ← 187

North/South: Main St.
East/West: 5th St.

90 → **107** ← 377
213
887

Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → — Intersection Turn Volume

10/31/11

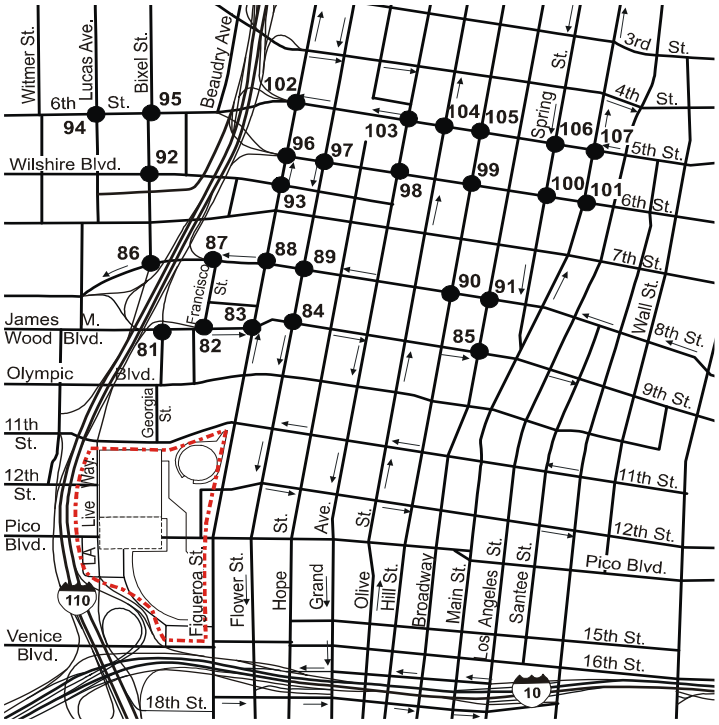
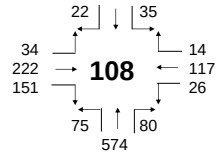


Figure A.5.1.1.3. Future With Project - Traffic Volumes – Sunday Day: Pre-Event Hour (12:00 – 1:00pm) – Ints 81-107

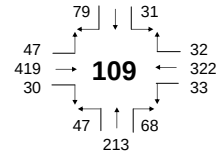
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

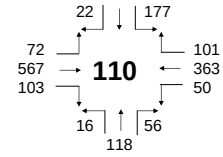
North/South: Figueroa St.
East/West: 2nd St.



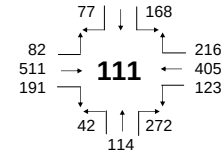
North/South: Beaudry St.
East/West: 1st St.



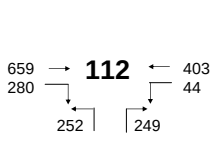
North/South: Hope St.
East/West: 1st St.



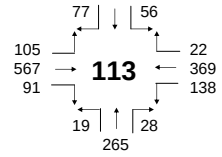
North/South: Grand Ave.
East/West: 1st St.



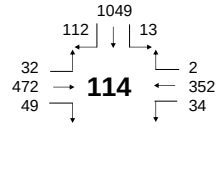
North/South: Olive St.
East/West: 1st St.



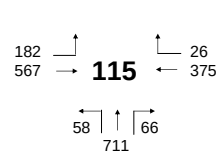
North/South: Hill St.
East/West: 1st St.



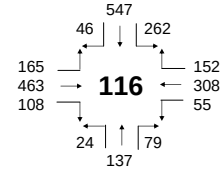
North/South: Spring St.
East/West: 1st St.



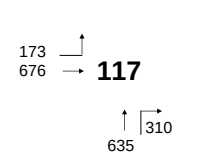
North/South: Main St.
East/West: 1st St.



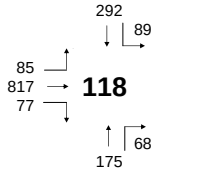
North/South: Temple St.
East/West: Hope St.



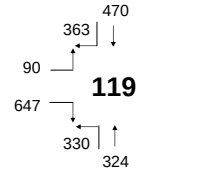
North/South: Main St.
East/West: Aliso St.



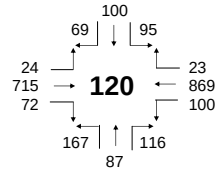
North/South: Los Angeles St.
East/West: US-101 SB Ramps



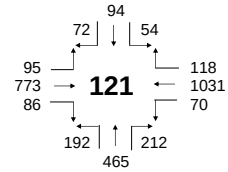
North/South: Grand Ave.
East/West: US-101 NB Ramps



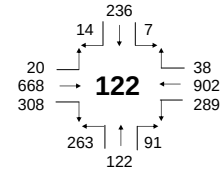
North/South: Beaudry St.
East/West: Sunset Blvd.



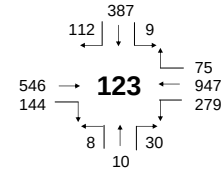
North/South: Figueroa St.
East/West: Cesar Chavez Ave.



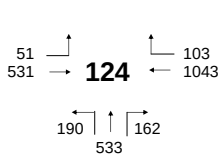
North/South: Grand Ave.
East/West: Cesar Chavez Ave.



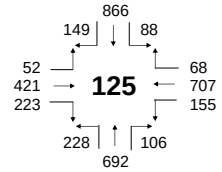
North/South: Spring St.
East/West: Cesar Chavez Ave.



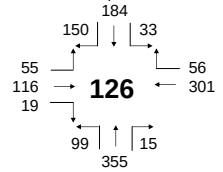
North/South: Main St.
East/West: Cesar Chavez Ave.



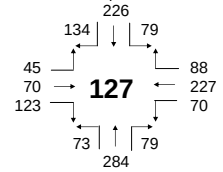
North/South: Alameda St.
East/West: Cesar Chavez Ave.



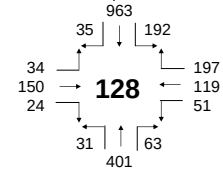
North/South: Main St.
East/West: Alpine St.



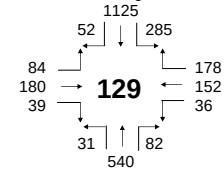
North/South: Alameda St.
East/West: Alpine St.



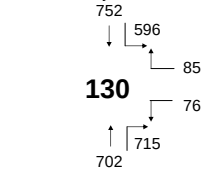
North/South: Hill St.
East/West: Alpine St.



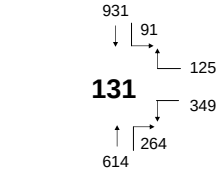
North/South: Hill St.
East/West: College St.



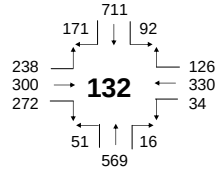
North/South: Sunset Blvd.
East/West: Elysian Park Ave.

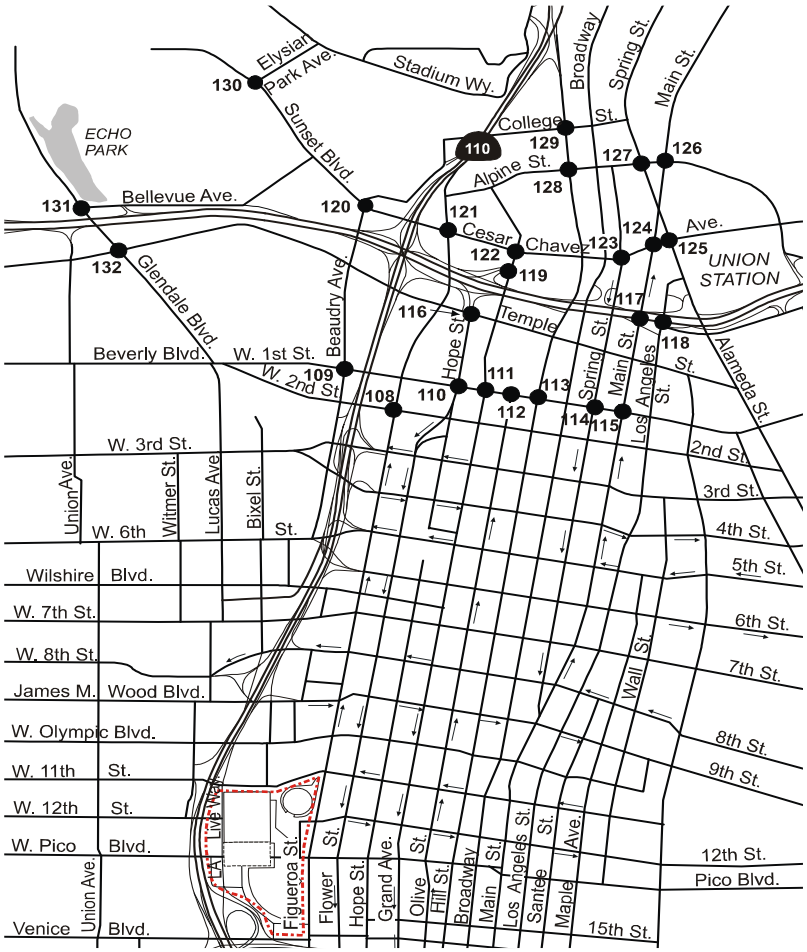


North/South: Glendale Blvd.
East/West: Bellevue Ave.



North/South: Glendale Blvd.
East/West: Temple St.





Legend
- Project Area
- Study Intersection
- X Intersection Ref. #
- XX → Intersection Turn Volume

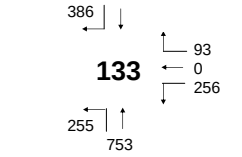
10/31/11

Figure A.5.1.1.3. Future With Project - Traffic Volumes – Sunday Day: Pre-Event Hour (12:00 – 1:00pm) – Ints 108-132

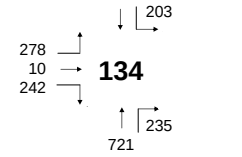
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

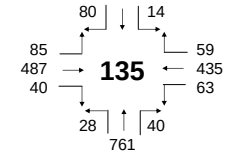
North/South: Alvarado St.
East/West: US-101 NB Ramps



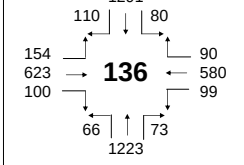
North/South: Alvarado St.
East/West: US-101 SB Ramps



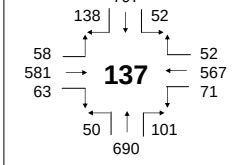
North/South: Alvarado St.
East/West: Beverly Bl.



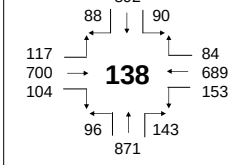
North/South: Vermont Ave.
East/West: 6th St.



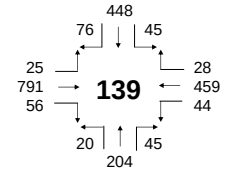
North/South: Alvarado St.
East/West: 6th St.



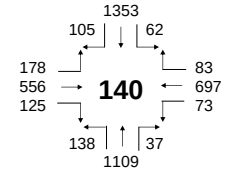
North/South: Western Ave.
East/West: Wilshire Bl.



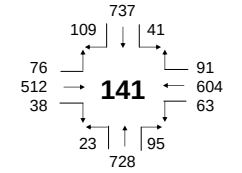
North/South: Normandie Ave.
East/West: Wilshire Bl.



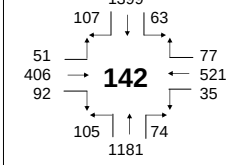
North/South: Vermont Ave.
East/West: Wilshire Bl.



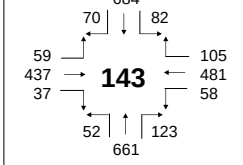
North/South: Alvarado St.
East/West: Wilshire Bl.



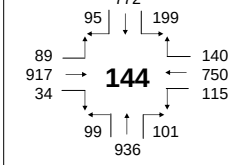
North/South: Vermont Ave.
East/West: 8th St.



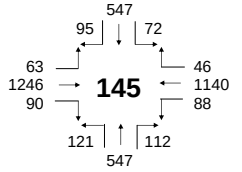
North/South: Alvarado St.
East/West: 8th St.



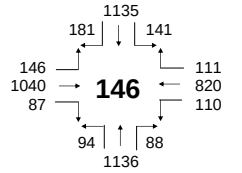
North/South: Western Ave.
East/West: Olympic Blvd.



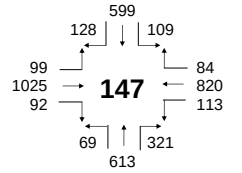
North/South: Normandie Ave.
East/West: Olympic Blvd.



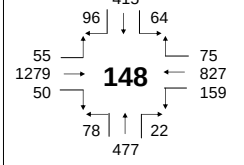
North/South: Vermont Ave.
East/West: Olympic Blvd.



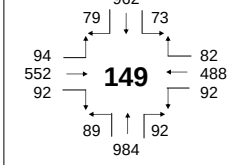
North/South: Alvarado St.
East/West: Olympic Blvd.



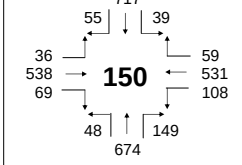
North/South: Union Ave.
East/West: Olympic Blvd.



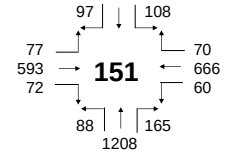
North/South: Western Ave.
East/West: Pico Blvd.



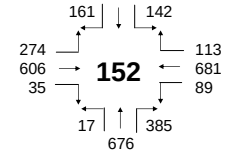
North/South: Normandie Ave.
East/West: Pico Blvd.



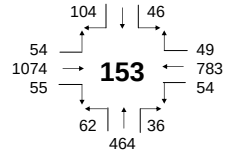
North/South: Vermont Ave.
East/West: Pico Blvd.



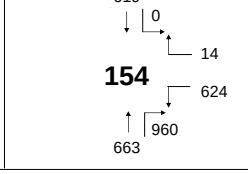
North/South: Alvarado St.
East/West: Pico Blvd.



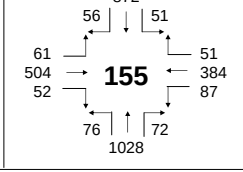
North/South: Union Ave.
East/West: Pico Blvd.



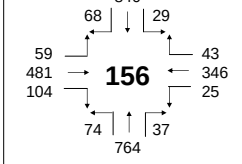
North/South: Hoover St.
East/West: Alvarado St.



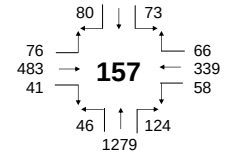
North/South: Western Ave.
East/West: Venice Blvd.



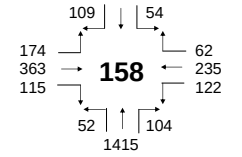
North/South: Normandie Ave.
East/West: Venice Blvd.



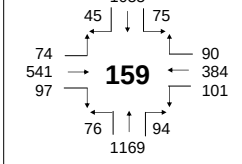
North/South: Vermont Ave.
East/West: Venice Blvd.



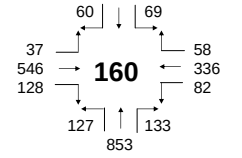
North/South: Hoover St.
East/West: Venice Blvd.



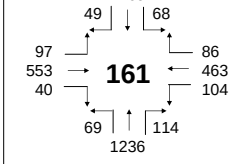
North/South: Western Ave.
East/West: Washington Blvd.



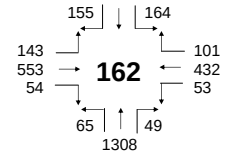
North/South: Normandie Ave.
East/West: Washington Blvd.



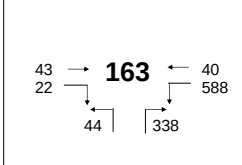
North/South: Vermont Ave.
East/West: Washington Blvd.



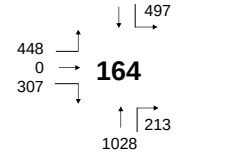
North/South: Hoover St.
East/West: Washington Blvd.



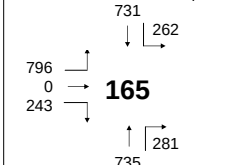
North/South: I-10 WB Ramps
East/West: 20th St.

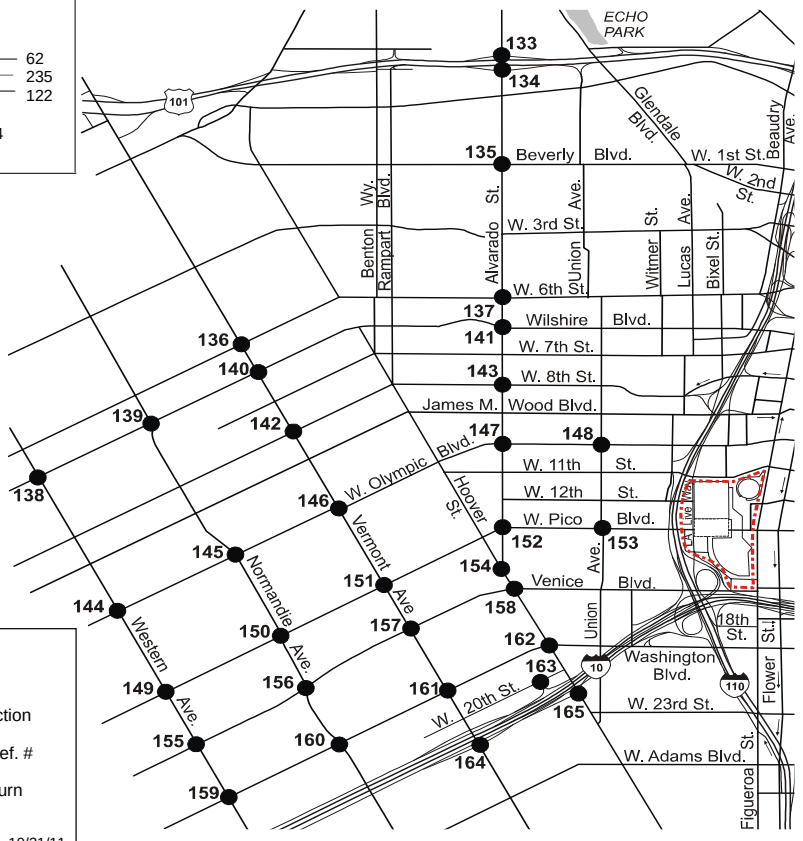


North/South: Vermont Ave.
East/West: I-10 EB Ramps



North/South: Hoover St.
East/West: I-10 EB Ramps





Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

10/31/11

Figure A.5.1.1.3. Future With Project - Traffic Volumes – Sunday Day: Pre-Event Hour (12:00 – 1:00pm) – Ints 133-165

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Hill St.
East/West: Venice Blvd.

	312	
19		16
59	**166**	171
183		439
45		13
32		17
	861	

North/South: Broadway
East/West: Venice Blvd.

	337	
11		9
19	**167**	14
163		522
50		26
86		10
	439	

North/South: Main St.
East/West: Venice Blvd.

	327	
38		10
25	**168**	14
112		505
32		6
26		8
	336	

North/South: Los Angeles St.
East/West: Venice Blvd.

	250	
19		9
24	**169**	33
72		495
23		217
12		9
	239	

North/South: San Pedro St.
East/West: 16th St.

	400	
128		0
37	**170**	280
0		718
55		187
69		0
	219	

North/South: Central Ave.
East/West: 16th St.

	463	
173		0
0	**171**	178
0		351
0		201
165		0
	404	

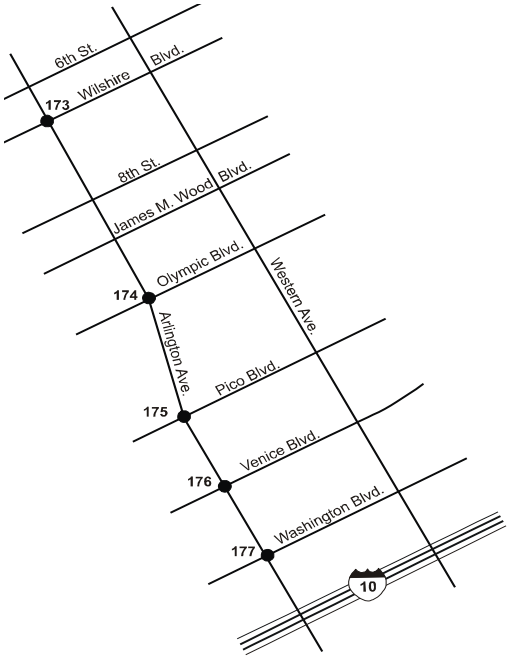
North/South: Central Ave.
East/West: Washington Blvd.

	430	
61		60
99	**172**	74
326		395
85		56
99		29
	732	

Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → Intersection Turn Volume

10/31/11



North/South: Wilton Pl.
East/West: Wilshire Blvd.

	587	
110		30
127	**173**	52
740		788
43		101
64		53
	660	

North/South: Arlington Ave.
East/West: Venice Blvd.

	605	
49		29
35	**176**	33
515		428
74		56
50		46
	650	

North/South: Arlington Ave.
East/West: Olympic Blvd.

	522	
106		82
101	**174**	52
1086		748
70		46
61		69
	520	

North/South: Arlington Ave.
East/West: Washington Blvd.

	716	
35		16
63	**177**	55
551		464
71		111
50		110
	628	

North/South: Arlington Ave.
East/West: Pico Blvd.

	508	
77		62
80	**175**	61
594		506
92		59
95		56
	575	

Figure A.5.1.1.3. Future With Project - Traffic Volumes – Sunday Day: Pre-Event Hour (12:00 – 1:00pm) – Ints 166-177

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Georgia St.
East/West: Olympic Blvd.

	2	
	49 ↓ 19	
238 →	**1**	← 160
789 →		← 1146
34 →		← 59
	228 ↑ 156	
	326	

North/South: Francisco St.
East/West: Olympic Blvd.

	7	
	74 ↓ 102	
15 →	**2**	← 54
959 →		← 1283
7 →		← 383
	10 ↑ 17	
	6	

North/South: Figueroa St.
East/West: Olympic Blvd.

	189 ↓	
606 →	**3**	← 293
294 →		← 1402
	295 ↑ 123	← 55
	1076	

North/South: Flower St.
East/West: Olympic Blvd.

	738	
	620 ↓ 78	
607 →	**4**	← 1129
133 →		← 40

North/South: Grand Ave.
East/West: Olympic Blvd.

	612	
	220 ↓ 142	
485 →	**5**	← 771
97 →		← 66

North/South: Olive St.
East/West: Olympic Blvd.

154 →		← 68
465 →	**6**	← 610
	226 ↑ 75	
	637	

North/South: Hill St.
East/West: Olympic Blvd.

	358	
	74 ↓ 16	
52 →	**7**	← 38
389 →		← 565
100 →		← 134
	33 ↑ 101	
	200	

North/South: Broadway
East/West: Olympic Blvd.

	286	
	85 ↓ 30	
87 →	**8**	← 57
374 →		← 587
47 →		← 28
	64 ↑ 12	
	270	

North/South: Main St.
East/West: Olympic Blvd.

	373	
	154 ↓ 25	
75 →	**9**	← 44
327 →		← 489
20 →		← 23
	31 ↑ 27	
	410	

North/South: Los Angeles St.
East/West: Olympic Blvd.

	146	
	60 ↓ 36	
28 →	**10**	← 37
378 →		← 373
36 →		← 29
	28 ↑ 46	
	155	

North/South: Santee St.
East/West: Olympic Blvd.

	41	
	92 ↓ 14	
23 →	**11**	← 24
391 →		← 302
53 →		← 11
	39 ↑ 72	
	52	

North/South: Maple Ave.
East/West: Olympic Blvd.

	134	
	64 ↓ 20	
31 →	**12**	← 14
321 →		← 214
122 →		← 14
	54 ↑ 46	
	106	

North/South: Maple Ave.
East/West: 9th St.

	85	
	24 ↓ 12	
13 →	**13**	← 36
431 →		← 142
53 →		← 52
	19 ↑ 47	
	122	

North/South: San Pedro St.
East/West: Olympic Blvd.

	215	
	26 ↓ 19	
45 →	**14**	← 48
440 →		← 164
47 →		← 49
	22 ↑ 93	
	237	

North/South: LA Live Wy.
East/West: 11th St.

68 →		← 46
0 →	**15**	← 381
0 →		← 0
	829 ↑ 0	
	947	

North/South: Figueroa St.
East/West: 11th St.

	338	
	0 ↓ 5	
0 →	**16**	← 125
0 →		← 0
0 →		← 55
	0 ↑ 11	
	1348	

North/South: Flower St.
East/West: 11th St.

	1088	
	89 ↓	
17 →	**17**	← 77
		← 198

North/South: Grand Ave.
East/West: 11th St.

	794	
	73 ↓	
	18	← 270
		← 265

North/South: Olive St.
East/West: 11th St.

		← 173
	19	← 120
368 ↑		
711		

North/South: Figueroa St.
East/West: 12th St.

	323	
	2 ↓ 12	
0 →	**20**	← 13
0 →		← 0
2 →		← 15
	3 ↑ 38	
	1113	

North/South: Flower St.
East/West: 12th St.

	979	
	25 ↓ 210	
44 →	**21**	
8 →		

North/South: Grand Ave.
East/West: 12th St.

	1421	
	↓ 90	
203 →	**22**	
213 →		

North/South: Olive St.
East/West: 12th St.

114 →		
173 →	**23**	
	↑ 11	
	852	

North/South: LA Live Wy.
East/West: Pico Blvd.

	0 ↓ 0	
0 →	**24**	← 0
804 →		← 328
	792 ↑ 174	
	153	

North/South: LA Live Wy.
East/West: Bond St.

257 →		← 47
1 →	**25**	← 0
	↑	
	950	

North/South: Figueroa St.
East/West: Pico Blvd.

	258	
	46 ↓ 16	
180 →	**26**	← 48
787 →		← 201
267 →		← 125
	76 ↑ 182	
	935	

North/South: Flower St.
East/West: Pico Blvd.

	895	
	96 ↓	
643 →	**27**	← 322
402 →		← 0

North/South: Grand Ave.
East/West: Pico Blvd.

	1722	
	84 ↓ 19	
422 →	**28**	← 228
163 →		← 82

North/South: Olive St.
East/West: Pico Blvd.

70 →		← 85
375 →	**29**	← 263
	42 ↑ 56	
	704	

North/South: Hill St.
East/West: Pico Blvd.

	1453	
	23 ↓ 50	
50 →	**30**	← 20
329 →		← 251
167 →		← 14
	12 ↑ 12	
	181	

North/South: Broadway
East/West: Pico Blvd.

	359	
	33 ↓ 3	
36 →	**31**	← 18
289 →		← 200
68 →		← 20
	19 ↑ 11	
	237	

North/South: Main St.
East/West: Pico Blvd.

	357	
	36 ↓ 7	
81 →	**32**	← 18
193 →		← 214
29 →		← 16
	22 ↑ 7	
	275	

North/South: Blaine St.
East/West: Olympic Blvd.

	41	
	1 ↓ 11	
6 →	**33**	← 25
766 →		← 1049
103 →		← 461
	112 ↑ 211	
	2	

North/South: Blaine St.
East/West: SR-110 SB Off Ramp

	608	
	↓	
	34	← 333
		← 164

North/South: Blaine St.
East/West: 11th St.

	612	
	68 ↓ 100	
0 →	**35**	← 0
110 →		← 1238

Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → — Intersection Turn Volume

10/31/11

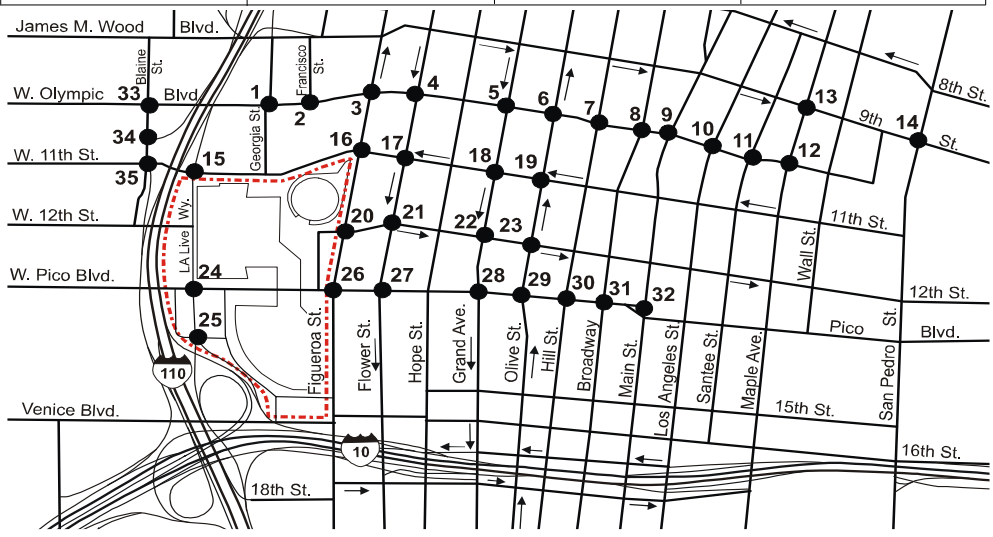


Figure A.5.1.1.4. Future With Project - Traffic Volumes – Sunday Day: Post-Event Hour (4:30 – 5:30pm) – Ints 1-35

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Convention Center Dr. East/West: Venice Blvd. 82 / 361 / 28 / 239 / 436 / **36** / 711	North/South: Figueroa St. East/West: Venice Blvd. 769 160 / 28 / 65 / 102 / 186 / **37** / 452 / 317 / 54 / 97 / 33 955	North/South: Flower St. East/West: Venice Blvd. 1243 101 / 18 / 185 / **38** / 496 / 53 / 303	North/South: Grand Ave. East/West: Venice Blvd. 1745 110 / 123 / 208 / **39** / 412 / 174 / 296	North/South: Olive St. East/West: Venice Blvd. 57 / 33 / 270 / **40** / 267 / 440 / 837 724	North/South: Grand Ave. East/West: 17th St. 1400 820 / **41** / 797 / 136
North/South: Olive St. East/West: 17th St. **42** / 347 / 789 / 150 / 507	North/South: Hill St. East/West: 17th St. 1900 328 / 50 / **43** / 660 / 16 / 49 / 200	North/South: Broadway East/West: 17th St. 512 60 / 38 / **44** / 630 / 22 / 28 / 257	North/South: Main St. East/West: 17th St. 299 106 / 26 / **45** / 548 / 116 / 35 / 259	North/South: Los Angeles St. East/West: 17th St. 287 91 / 90 / **46** / 583 / 39 / 11 / 30	North/South: Flower St. East/West: 18th St. 792 3 / 301 / **47** / 8
North/South: Grand Ave. East/West: 18th St. 958 616 / 490 / **48** / 68 / 144	North/South: Olive St. East/West: 18th St. 434 / 821 / **49** / 199 227	North/South: Hill St. East/West: 18th St. 858 1070 / 32 / **50** / 971 / 21 / 18 211	North/South: Broadway East/West: 18th St. 360 175 / 22 / 2011 / **51** / 23 / 23 264	North/South: Main St. East/West: 18th St. 355 63 / 30 / 2093 / **52** / 35 / 209 265	North/South: Los Angeles St. East/West: 18th St. 144 3 / 2332 / **53** / 21 / 17 / 7 77
North/South: Figueroa St. East/West: Washington Blvd. 417 287 / 83 / 84 / 82 / 270 / **54** / 1060 / 60 / 163 / 99 / 86 1105	North/South: Flower St. East/West: Washington Blvd. 649 132 / 21 / 407 / **55** / 1160 / 23	North/South: Grand Ave. East/West: Washington Blvd. 541 370 / 120 / 9 / 409 / **56** / 849 / 16 / 18 / 40 / 18 121	North/South: Olive St. East/West: Washington Blvd. 45 / 54 / 508 / **57** / 657 / 3 / 209 / 99 328	North/South: Hill St. East/West: Washington Blvd. 414 237 / 234 / 15 / 46 / 348 / **58** / 333 / 2 / 12 / 3 / 13 169	North/South: Broadway East/West: Washington Blvd. 287 20 / 68 / 10 / 33 / 588 / **59** / 360 / 3 / 23 / 10 / 44 232
North/South: Main St. East/West: Washington Blvd. 326 30 / 40 / 13 / 47 / 837 / **60** / 433 / 20 / 24 / 35 / 52 420	North/South: Los Angeles St. East/West: Washington Blvd. 49 41 / 40 / 19 / 29 / 717 / **61** / 382 / 2 / 4 / 2 / 11 25	North/South: San Pedro St. East/West: Washington Blvd. 427 44 / 53 / 88 / 32 / 744 / **62** / 324 / 63 / 49 / 73 / 33 368			

Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX — Intersection Turn Volume

10/31/11

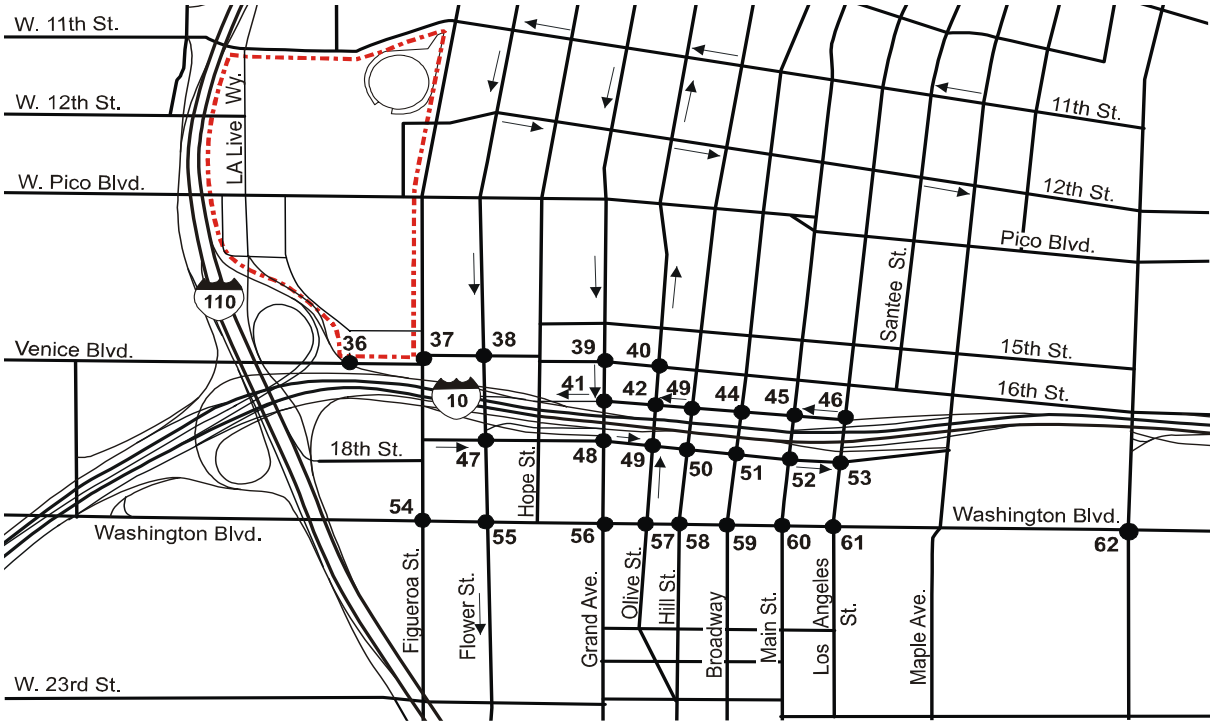
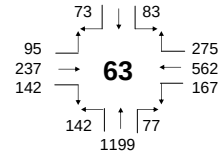


Figure A.5.1.1.4. Future With Project - Traffic Volumes – Sunday Day: Post-Event Hour (4:30 – 5:30pm) – Ints 36-62

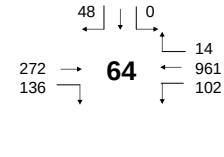
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

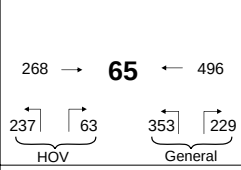
North/South: Figueroa St.
East/West: Adams Blvd.



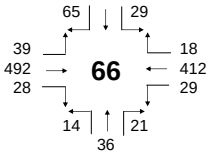
North/South: Flower St.
East/West: Adams Blvd.



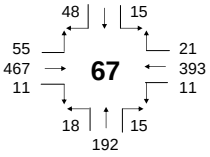
North/South: I-110 NB Off Ramp
East/West: Adams Blvd.



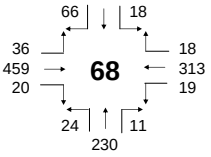
North/South: Grand Ave.
East/West: Adams Blvd.



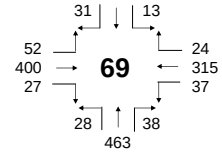
North/South: Hill St.
East/West: Adams Blvd.



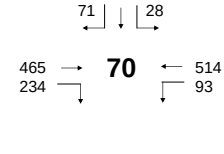
North/South: Broadway
East/West: Adams Blvd.



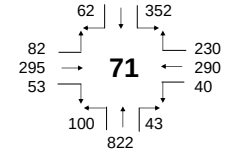
North/South: Main St.
East/West: Adams Blvd.



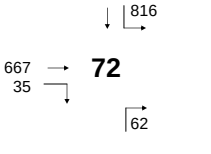
North/South: Flower St.
East/West: Jefferson Blvd.



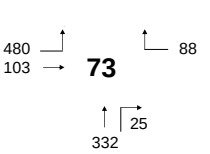
North/South: Figueroa St.
East/West: Exposition Blvd.



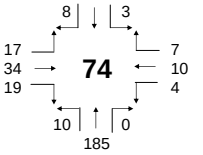
North/South: Flower St.
East/West: 37th St.



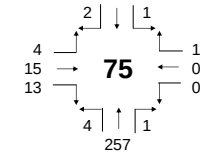
North/South: Hope St.
East/West: 37th St.



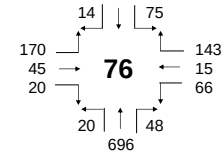
North/South: Hill St.
East/West: 37th St.



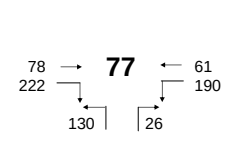
North/South: Broadway
East/West: 37th St.



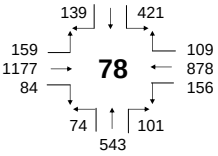
North/South: Figueroa St.
East/West: 39th St.



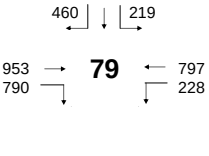
North/South: I-110 HOV Ramps
East/West: 39th St.



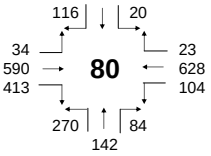
North/South: Figueroa St.
East/West: MLK Jr. Blvd.



North/South: I-110 SB Off Ramp
East/West: MLK Jr. Blvd.



North/South: Hill St.
East/West: MLK Jr. Blvd.



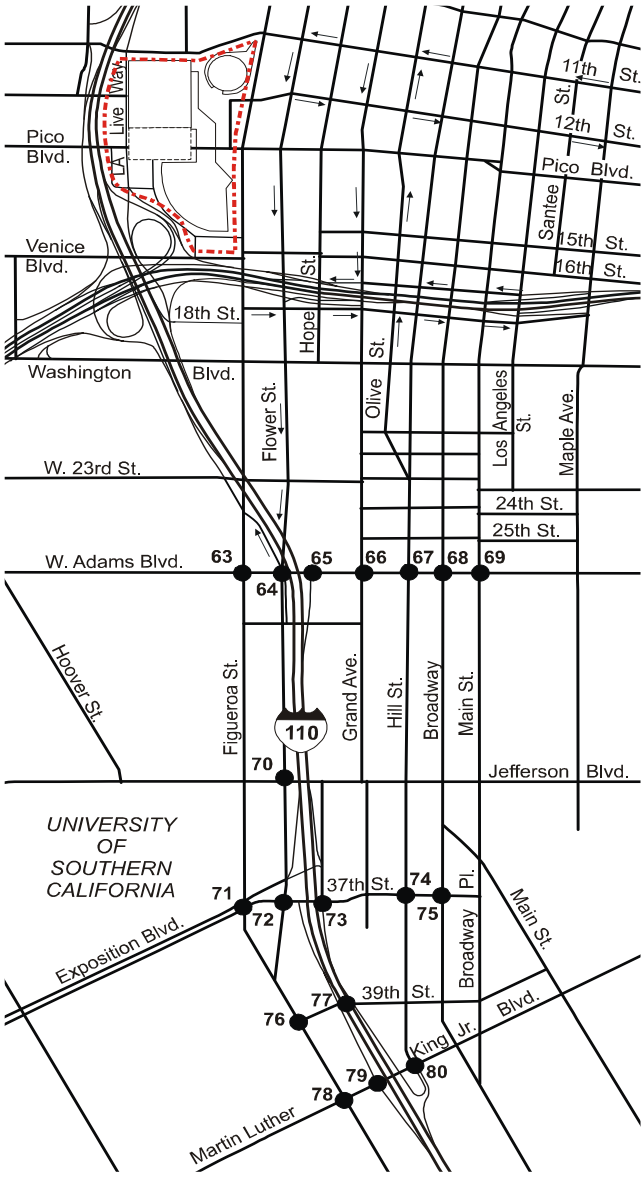


Figure A.5.1.1.4. Future With Project - Traffic Volumes – Sunday Day: Post-Event Hour (4:30 – 5:30pm) – Ints 63-80

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

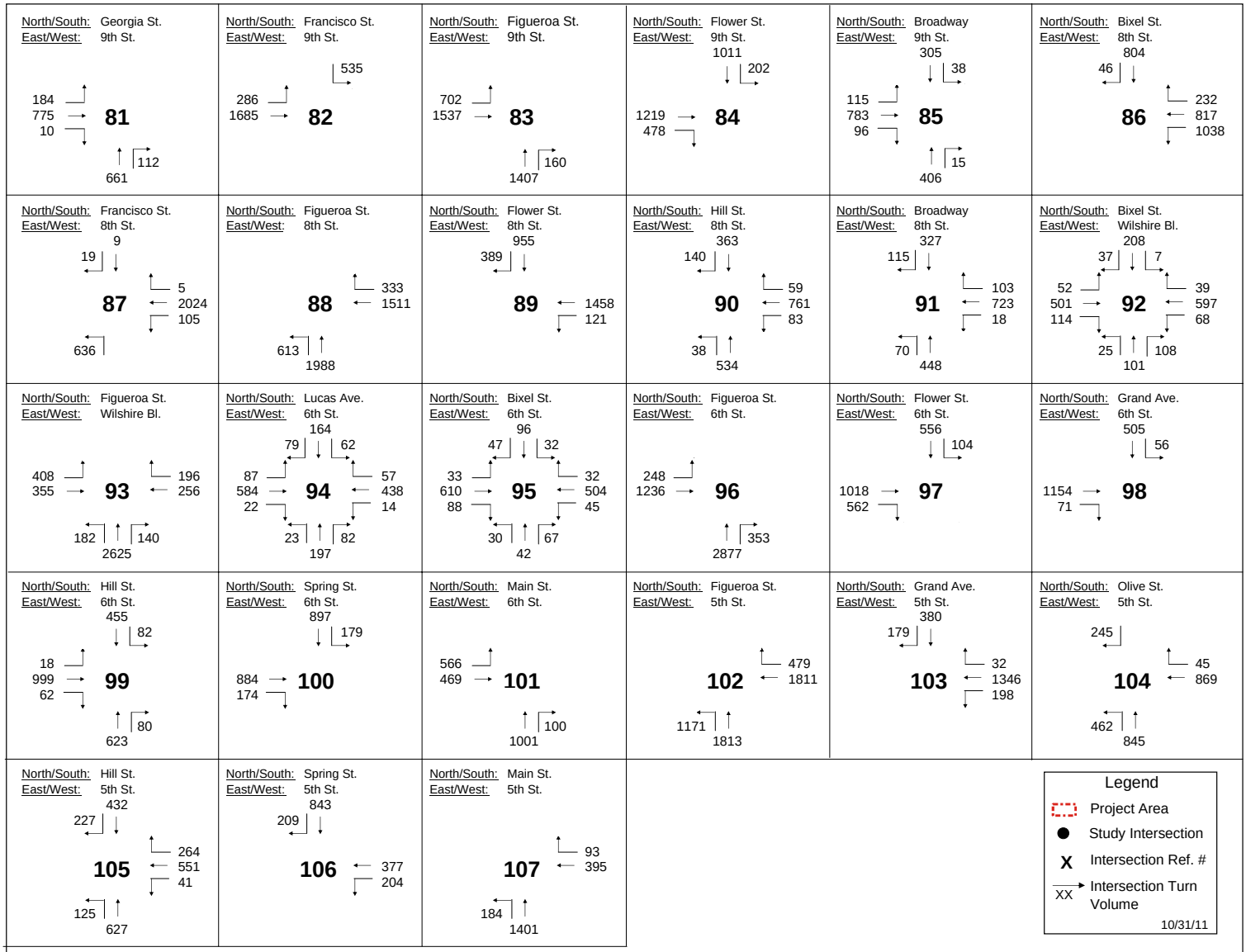


Figure A.5.1.1.4. Future With Project - Traffic Volumes – Sunday Day: Post-Event Hour (4:30 – 5:30pm) – Ints 81-107

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Figueroa St.
East/West: 2nd St.

306
30 | 32
33 → 15
183 → 236
126 → 57
554 | 95
1192
108

North/South: Beaudry St.
East/West: 1st St.

182
96 | 31
51 → 51
300 → 452
26 → 26
58 | 66
225
109

North/South: Hope St.
East/West: 1st St.

149
39 | 112
529 → 120
553 → 487
97 → 71
84 | 171
231
110

North/South: Grand Ave.
East/West: 1st St.

339
98 | 126
267 → 655
417 → 522
157 → 106
40 | 264
172
111

North/South: Olive St.
East/West: 1st St.

548 → 592
317 → 55
685 | 281
112

North/South: Hill St.
East/West: 1st St.

386
33 | 26
119 → 23
624 → 463
66 → 131
91 | 34
722
113

North/South: Spring St.
East/West: 1st St.

730
148 | 14
22 → 0
537 → 393
41 → 26
114

North/South: Main St.
East/West: 1st St.

181 → 21
431 → 416
60 | 70
1209
115

North/South: Temple St.
East/West: Hope St.

125
37 | 121
139 → 132
301 → 379
85 → 47
59 | 98
635
116

North/South: Main St.
East/West: Aliso St.

104
679 → 717
852
117

North/South: Los Angeles St.
East/West: US-101 SB Ramps

316
139
52
1249 → 56
95
112
118

North/South: Grand Ave.
East/West: US-101 NB Ramps

350
343
57
226
1017
223
119

North/South: Beaudry St.
East/West: Sunset Blvd.

179
24 | 70
57 → 22
1262 → 980
277 → 151
121 | 96
109
120

North/South: Figueroa St.
East/West: Cesar Chavez Ave.

202
72 | 59
115 → 148
1108 → 976
288 → 102
138 | 184
421
121

North/South: Grand Ave.
East/West: Cesar Chavez Ave.

194
10 | 10
14 → 155
516 → 564
176 → 239
118 | 55
110
122

North/South: Spring St.
East/West: Cesar Chavez Ave.

325
96 | 18
816 → 57
150 → 1108
3 | 27
6
123

North/South: Main St.
East/West: Cesar Chavez Ave.

58 → 87
840 → 1195
149 | 203
613
124

North/South: Alameda St.
East/West: Cesar Chavez Ave.

898
129 | 95
77 → 48
629 → 938
340 → 189
187 | 113
494
125

North/South: Main St.
East/West: Alpine St.

160
71 | 47
69 → 41
187 → 199
15
64 | 6
431
126

North/South: Alameda St.
East/West: Alpine St.

230
74 | 35
33 → 98
56 → 223
86 → 72
79 | 53
293
127

North/South: Hill St.
East/West: Alpine St.

544
37 | 154
30 → 224
112 → 101
9 → 40
18 | 18
919
128

North/South: Hill St.
East/West: College St.

681
44 | 205
76 → 159
107 → 112
28 → 44
15 | 81
1116
129

North/South: Sunset Blvd.
East/West: Elysian Park Ave.

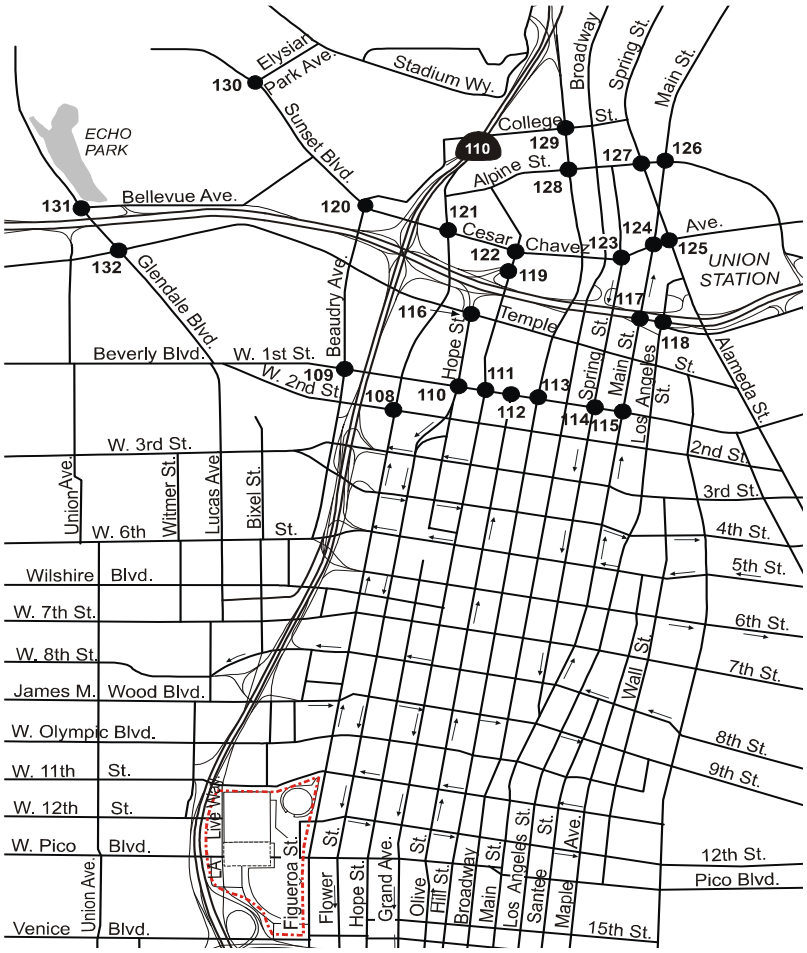
615
56
575
130
971
977

North/South: Glendale Blvd.
East/West: Bellevue Ave.

795
90
130
131
330
593
835

North/South: Glendale Blvd.
East/West: Temple St.

613
180 | 78
198 → 118
267 → 323
70 → 18
60 | 10
1147
132



Legend
- Project Area
- Study Intersection
- X Intersection Ref. #
- XX → Intersection Turn Volume

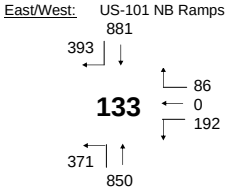
10/31/11

Figure A.5.1.1.4. Future With Project - Traffic Volumes – Sunday Day: Post-Event Hour (4:30 – 5:30pm) – Ints 108-132

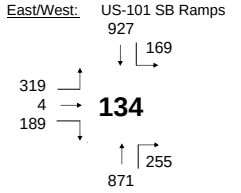
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

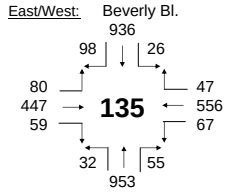
North/South: Alvarado St.
East/West: US-101 NB Ramps



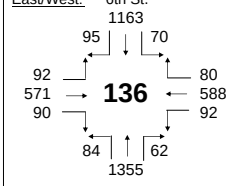
North/South: Alvarado St.
East/West: US-101 SB Ramps



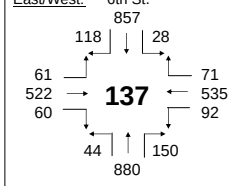
North/South: Alvarado St.
East/West: Beverly Bl.



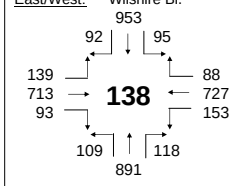
North/South: Vermont Ave.
East/West: 6th St.



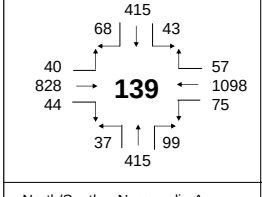
North/South: Alvarado St.
East/West: 6th St.



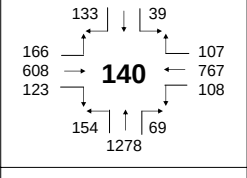
North/South: Western Ave.
East/West: Wilshire Bl.



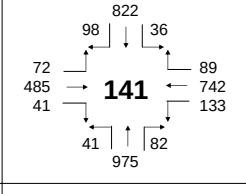
North/South: Normandie Ave.
East/West: Wilshire Bl.



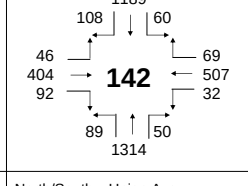
North/South: Vermont Ave.
East/West: Wilshire Bl.



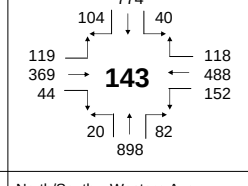
North/South: Alvarado St.
East/West: Wilshire Bl.



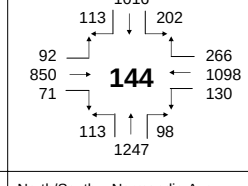
North/South: Vermont Ave.
East/West: 8th St.



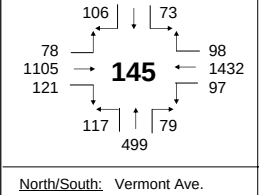
North/South: Alvarado St.
East/West: 8th St.



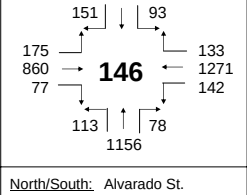
North/South: Western Ave.
East/West: Olympic Blvd.



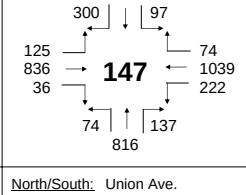
North/South: Normandie Ave.
East/West: Olympic Blvd.



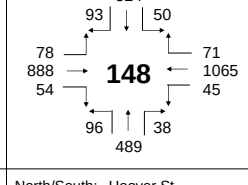
North/South: Vermont Ave.
East/West: Olympic Blvd.



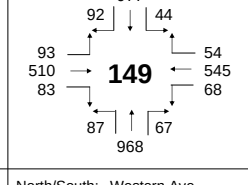
North/South: Alvarado St.
East/West: Olympic Blvd.



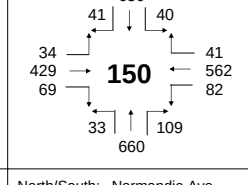
North/South: Union Ave.
East/West: Olympic Blvd.



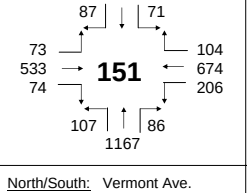
North/South: Western Ave.
East/West: Pico Blvd.



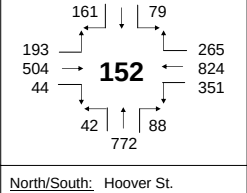
North/South: Normandie Ave.
East/West: Pico Blvd.



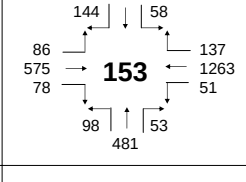
North/South: Vermont Ave.
East/West: Pico Blvd.



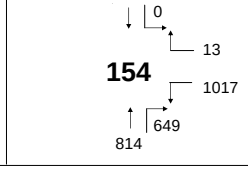
North/South: Alvarado St.
East/West: Pico Blvd.



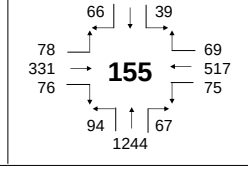
North/South: Union Ave.
East/West: Pico Blvd.



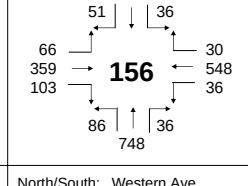
North/South: Hoover St.
East/West: Alvarado St.



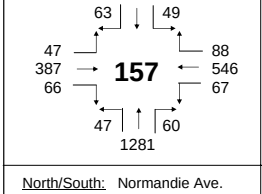
North/South: Western Ave.
East/West: Venice Blvd.



North/South: Normandie Ave.
East/West: Venice Blvd.

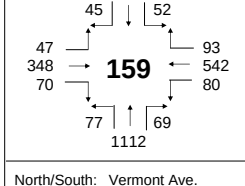


North/South: Vermont Ave.
East/West: Venice Blvd.

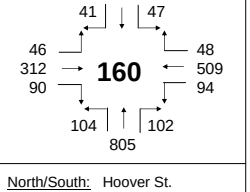


North/South: Hoover St.
East/West: Venice Blvd.

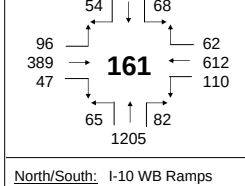
North/South: Western Ave.
East/West: Washington Blvd.



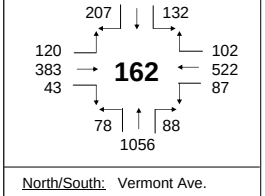
North/South: Normandie Ave.
East/West: Washington Blvd.



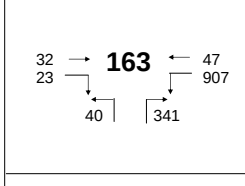
North/South: Vermont Ave.
East/West: Washington Blvd.



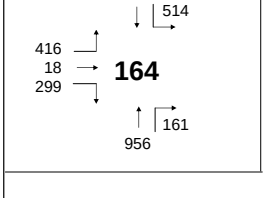
North/South: Hoover St.
East/West: Washington Blvd.



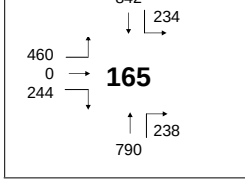
North/South: I-10 WB Ramps
East/West: 20th St.

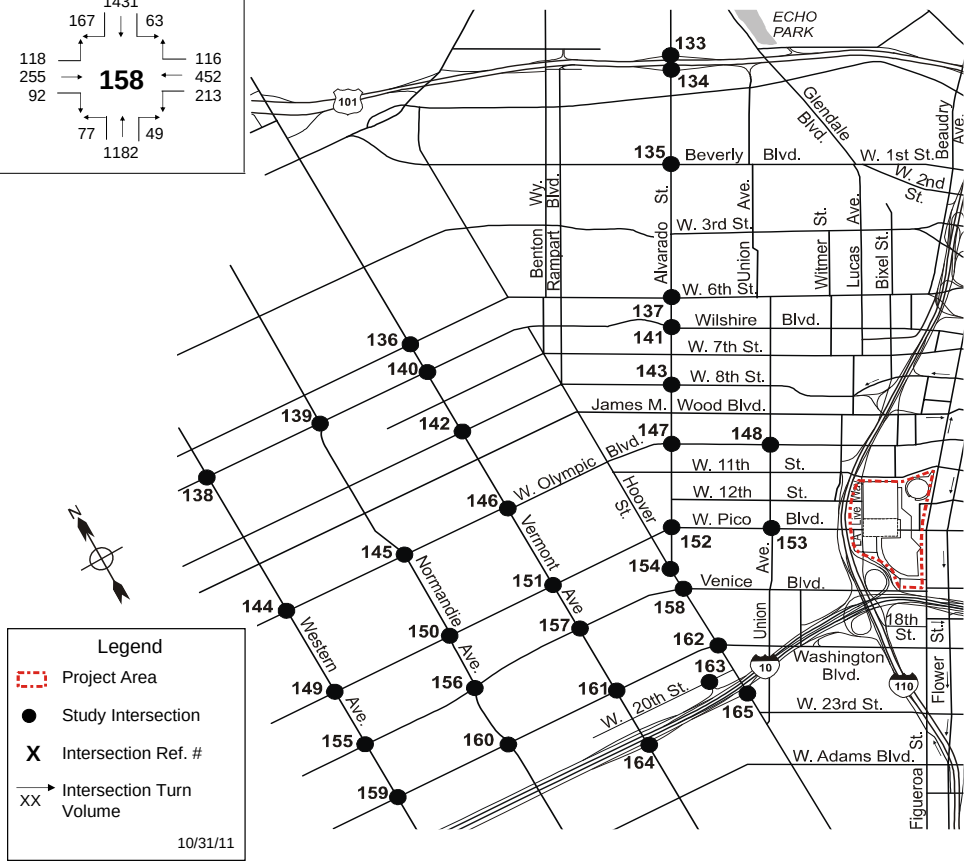


North/South: Vermont Ave.
East/West: I-10 EB Ramps



North/South: Hoover St.
East/West: I-10 EB Ramps





Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

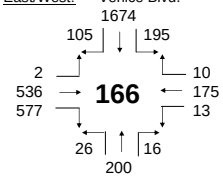
10/31/11

Figure A.5.1.1.4. Future With Project - Traffic Volumes – Sunday Day: Post-Event Hour (4:30 – 5:30pm) – Ints 133-165

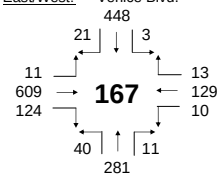
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

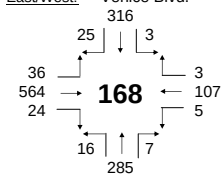
North/South: Hill St.
East/West: Venice Blvd.



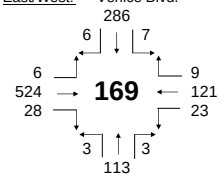
North/South: Broadway
East/West: Venice Blvd.



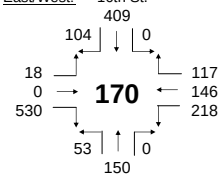
North/South: Main St.
East/West: Venice Blvd.



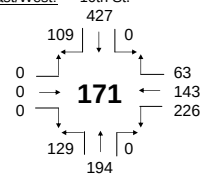
North/South: Los Angeles St.
East/West: Venice Blvd.



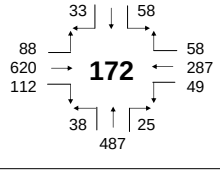
North/South: San Pedro St.
East/West: 16th St.



North/South: Central Ave.
East/West: 16th St.



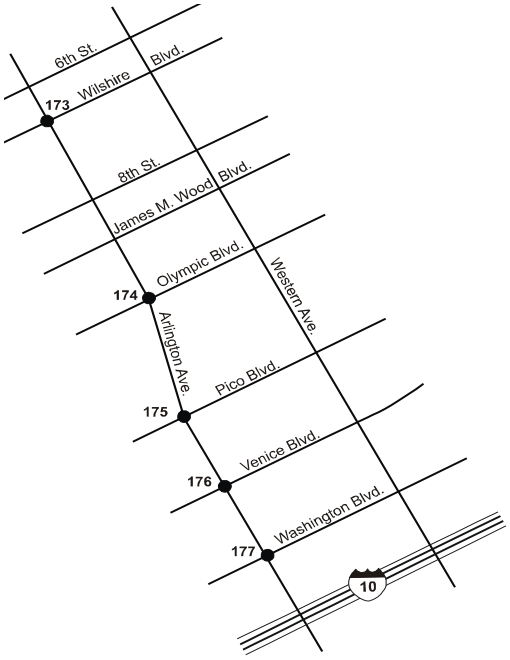
North/South: Central Ave.
East/West: Washington Blvd.



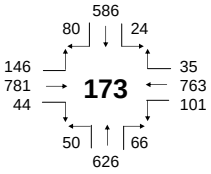
Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → Intersection Turn Volume

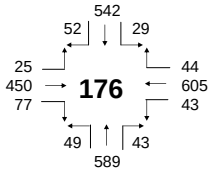
10/31/11



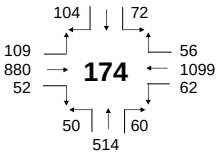
North/South: Wilton Pl.
East/West: Wilshire Blvd.



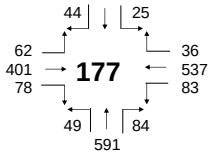
North/South: Arlington Ave.
East/West: Venice Blvd.



North/South: Arlington Ave.
East/West: Olympic Blvd.



North/South: Arlington Ave.
East/West: Washington Blvd.



North/South: Arlington Ave.
East/West: Pico Blvd.

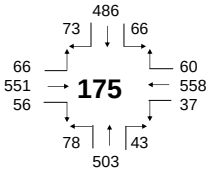


Figure A.5.1.1.4. Future With Project - Traffic Volumes – Sunday Day: Post-Event Hour (4:30 – 5:30pm) – Ints 166-177

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

Table A.5.1.3.1 Future Without Project - Parking Occupancy Summary

10/28/2011

Sunday: Pre-Event Hour (12:00 - 1:00 PM)

Type	*Future Analysis Inventory in Primary Area*	*10:00 - 11:00 AM*			*11:00 - 12:00 PM*			*12:00 - 1:00 PM*		
		Occupied Spaces	*% Occupied*	*Un-occupied Spaces*	*Occupied Spaces*	*% Occupied*	*Un-occupied Spaces*	*Occupied Spaces*	*% Occupied*	*Un-occupied Spaces*
Off-Site										
Off-Street Garages	25,323	1,784	7%	23,539	1,874	7%	23,449	1,896	7%	23,427
Off-Street Surface	10,245	1,232	12%	9,013	1,393	14%	8,852	1,639	16%	8,606
Total	35,568	3,016	8%	32,552	3,267	9%	32,301	3,535	10%	32,033

F:\Projects 2010\LACC Event Center\Draft Report 10-31-11\Appendix 5\Tables\[Table A.5.1.3.1 FWOP-Parking Occupancy Summ - Sun Pre Event 10-28-11.xlsx]Tab A.5.1.3.1

Table A.5.1.4.1 Calculations for Effective Sidewalk Widths

2/7/2012

Street	Section		Sidewalk Side	Total Width (ft) [1]	Obstacles [2]														Effective Width (ft) [2]
	From	To			Trees/ Parkway	Wall/ Fence	Building	Avoid. Dist.	Poles	Hedge	Street Sign	Parking Meter	Bench	Curb/ Planter	Column	Planter Boxes	S/W Triangle Sign	Trees/ Railing	
8th	Francisco	Figueroa	North	10				1.0	3.0	1.0									5.0
			South	13	4.0	1.5													7.5
9th	Georgia	Francisco	North	-															-
			South	13	4.0		2.0												7.0
Olympic	Georgia	Francisco	North	13	4.0					1.0									8.0
			South	14				1.0	3.0					1.0					9.0
Olympic	Francisco	Figueroa	North	15	4.0	1.5													9.5
			South	15	4.0													2.0	9.0
Olympic	Figueroa	Flower	North	16	4.0	1.5													10.5
			South	10	4.0	1.5													4.5
Olympic	Flower	Hope	North	10	4.0		2.0												4.0
			South	12	4.0														8.0
Olympic	Hope	Grand	North	10	4.0		2.0												4.0
			South	10	4.0										1.0				5.0
Olympic	Grand	Olive	North	10			2.0	1.0	3.0										4.0
			South	10	4.0														6.0
Olympic	Olive	Hill	North	10	4.0	1.5													4.5
			South	10	4.0		2.0												4.0
11th	LA Live Wy.	Georgia	North	15		1.5		1.0									7.0		5.5
			South	20	8.0														24.0
11th	Georgia	Nokia Plz	Both	95	8.0	3.0		1.0								8.0			75.0
11th	Nokia Plaza	Figueroa	Both	95	8.0	3.0		1.0								8.0			75.0
11th	Figueroa	Flower	North	10	4.0										1.0				5.0
			South	10	4.0	1.5													4.5
11th	Flower	Hope	North	12	4.0		2.0												6.0
			South	10	4.0		2.0												4.0

Table A.5.1.4.1 Calculations for Effective Sidewalk Widths

2/7/2012

Street	Section		Sidewalk Side	Total Width (ft) [1]	Obstacles [2]														Effective Width (ft) [2]
	From	To			Trees/ Parkway	Wall/ Fence	Building	Avoid. Dist.	Poles	Hedge	Street Sign	Parking Meter	Bench	Curb/ Planter	Column	Planter Boxes	S/W Triangle Sign	Trees/ Railing	
11th	Hope	Grand	North	10	4.0	1.5													4.5
			South	12	4.0		2.0												6.0
11th	Grand	Olive	North	10	4.0	1.5													4.5
			South	10	4.0	1.5													4.5
11th	Olive	Hill	North	10	4.0		2.0												4.0
			South	10	4.0	1.5													4.5
12th	GLP	Figueroa	Both	100	16.0	1.5													82.5
12th	Figueroa	Flower	Both	78	8.0	1.5				1.0									67.5
12th	Flower	Hope	North	10	4.0	1.5													4.5
			South	10	4.0		2.0												4.0
12th	Hope	Grand	North	11	4.0	1.5													5.5
			South	10	4.0	1.5													4.5
12th	Grand	Olive	North	10	4.0	1.5													4.5
			South	10	4.0	1.5													4.5
12th	Olive	Hill	North	12	4.0			1.0				2.0							5.0
			South	10	4.0		2.0												4.0
12th	Hill	Broadway	North	11	4.0	1.5													5.5
			South	13	4.0	1.5													7.5
Pico	LA Live Wy.	GLP	North	20		1.5													18.5
			South	15		1.5													13.5
Pico	GLP	Figueroa	North	20		1.5													18.5
			South	21	4.0	1.5		1.0			3.0								11.5
Pico	Figueroa	Flower	North	20		1.5		1.0									7.0		10.5
			South	10	4.0					1.0									5.0
Pico	Flower	Hope	North	12	4.0		2.0												6.0
			South	13	4.0	1.5													7.5

Table A.5.1.4.1 Calculations for Effective Sidewalk Widths

2/7/2012

Street	Section		Sidewalk Side	Total Width (ft) [1]	Obstacles [2]														Effective Width (ft) [2]
	From	To			Trees/ Parkway	Wall/ Fence	Building	Avoid. Dist.	Poles	Hedge	Street Sign	Parking Meter	Bench	Curb/ Planter	Column	Planter Boxes	S/W Triangle Sign	Trees/ Railing	
Pico	Hope	Grand	North	12	4.0		2.0												6.0
			South	12	4.0		2.0												6.0
Pico	Grand	Olive	North	12	4.0		2.0												6.0
			South	10	4.0		2.0												4.0
Pico	Olive	Hill	North	11	4.0	1.5													5.5
			South	10	4.0		2.0												4.0
Venice	Figueroa	Flower	North	10	4.0	1.5													4.5
			South	10	4.0	1.5													4.5
Venice	Flower	Hope	North	10	4.0		2.0												4.0
			South	10	4.0	1.5													4.5
Venice	Hope	Grand	North	10	4.0					1.0									5.0
			South	10	4.0	1.5													4.5
Venice	Grand	Olive	North	10	4.0	1.5													4.5
			South	25	8.0		2.0												15.0
LA Live Wy.	12th	11th	East	15	6.0	1.5													19.5
			West	10	3.0	1.5													5.5
LA Live Wy.	Pico	12th	East	15	6.0	1.5													19.5
			West	10	3.0	1.5													5.5
Georgia	11th	Olympic	East	15	4.0	1.5													9.5
			West	15	4.0	1.5													9.5
Georgia	Olympic	9th	East	11	4.0	1.5													5.5
			West	10	4.0					1.0									5.0
Francisco	Olympic	9th	East	10	4.0					1.0									5.0
			West	10	4.0	1.5													4.5
Francisco	9th	8th	East	10	4.0					1.0									5.0
			West	10	4.0	1.5													4.5
Figueroa	Venice	Pico	East	10	4.0	1.5													4.5
			West	22		1.5		1.0							2.0		7.0		10.5

Table A.5.1.4.1 Calculations for Effective Sidewalk Widths

2/7/2012

Street	Section		Sidewalk Side	Total Width (ft) [1]	Obstacles [2]														Effective Width (ft) [2]
	From	To			Trees/ Parkway	Wall/ Fence	Building	Avoid. Dist.	Poles	Hedge	Street Sign	Parking Meter	Bench	Curb/ Planter	Column	Planter Boxes	S/W Triangle Sign	Trees/ Railing	
Figueroa	Pico	12th	East	10			2.0	1.0	2.0										5.0
			West	17		1.5		1.0									7.0		7.5
Figueroa	12th	11th	East	12	4.0	1.5													6.5
			West	31		1.5		1.0								8.0			20.5
Figueroa	11th	Olympic	East	10	4.0	1.5													4.5
			West	15	4.0													2.0	9.0
Figueroa	Olympic	9th	East	22	8.0		2.0												12.0
			West	12	4.0	1.5													6.5
Figueroa	9th	8th	East	10	4.0		2.0												4.0
			West	15	4.0		2.0												9.0
Figueroa	8th	7th	East	13	4.0	1.5													7.5
			West	22	4.0		2.0												16.0
Figueroa	7th	Wilshire	East	12			2.0	1.0	3.0										6.0
			West	12	4.0		2.0												6.0
Figueroa	Wilshire	6th	East	10	4.0		2.0												4.0
			West	19	4.0	1.5													13.5
Figueroa	6th	5th	East	18	4.0					1.0									13.0
			West	10	4.0		2.0												4.0
Figueroa	5th	4th	East	10		1.5		1.0							4.0				3.5
			West	10	4.0	1.5													4.5
Flower	Venice	Pico	East	11		1.5	2.0	1.0											6.5
			West	10	4.0		2.0												4.0
Flower	Pico	12th	East	10		1.5	2.0	1.0											5.5
			West	10	4.0					1.0									5.0
Flower	12th	11th	East	12		1.5		1.0	1.0										8.5
			West	10	4.0	1.5													4.5
Flower	11th	Olympic	East	13	4.0	1.5													7.5
			West	22	4.0	1.5													16.5

Table A.5.1.4.1 Calculations for Effective Sidewalk Widths

2/7/2012

Street	Section		Sidewalk Side	Total Width (ft) [1]	Obstacles [2]														Effective Width (ft) [2]
	From	To			Trees/ Parkway	Wall/ Fence	Building	Avoid. Dist.	Poles	Hedge	Street Sign	Parking Meter	Bench	Curb/ Planter	Column	Planter Boxes	S/W Triangle Sign	Trees/ Railing	
Flower	Olympic	9th	East	13	4.0	1.5													7.5
			West	13		1.5		1.0	6.0										4.5
Flower	9th	8th	East	13	4.0		2.0												7.0
			West	12	4.0		2.0												6.0
Flower	8th	7th	East	12	4.0	1.5		1.0											5.5
			West	12	4.0	1.5													6.5
Hope	Venice	15th	East	10	4.0	1.5													4.5
			West	15	4.0	1.5													9.5
Hope	15th	Pico	East	10	4.0		2.0												4.0
			West	11	4.0		2.0												5.0
Hope	Pico	12th	East	10	4.0		2.0												4.0
			West	11	4.0		2.0												5.0
Hope	12th	11th	East	11	4.0		2.0												5.0
			West	11	4.0	1.5													5.5
Hope	11th	Olympic	East	11	4.0	1.5													5.5
			West	12	4.0		2.0												6.0
Grand	Venice	15th	East	20	4.0					1.0									15.0
			West	10	4.0	1.5													4.5
Grand	15th	Pico	East	12	4.0		2.0												6.0
			West	15	4.0		2.0												9.0
Grand	Pico	12th	East	15	4.0	1.5													9.5
			West	20	4.0		2.0												14.0
Grand	12th	11th	East	18	4.0		2.0												12.0
			West	22	4.0		2.0						5.0						11.0
Grand	11th	Olympic	East	15	4.0		2.0												9.0
			West	15	4.0		2.0												9.0
Olive	Venice	15th	East	15	4.0	1.5													9.5
			West	10	4.0	1.5													4.5

Table A.5.1.4.1 Calculations for Effective Sidewalk Widths

2/7/2012

Street	Section		Sidewalk Side	Total Width (ft) [1]	Obstacles [2]													Effective Width (ft) [2]
	From	To			Trees/ Parkway	Wall/ Fence	Building	Avoid. Dist.	Poles	Hedge	Street Sign	Parking Meter	Bench	Curb/ Planter	Column	Planter Boxes	S/W Triangle Sign	Trees/ Railing	
Olive	15th	Pico	East	13	4.0	1.5													7.5
			West	15	4.0		2.0												9.0
Olive	Pico	12th	East	20	4.0		2.0												14.0
			West	15	4.0	1.5													9.5
Olive	12th	11th	East	15	4.0	1.5													9.5
			West	17	4.0	1.5													11.5
Olive	11th	Olympic	East	15	4.0		2.0												9.0
			West	16	4.0		2.0												10.0

1. From field measurements and Google Earth
2. Obstacle preemption values from Chapter 18: Pedestrians, Highway Capacity Manual, Transportation Research Board, Washington DC, 2000
3. Effective width methodology from Highway Capacity Manual 2000

Table A.5.1.4.2 Pedestrian Level of Service Calculations - Weekend Day: Pre-Event Hour (12:00 - 1:00pm)

2/6/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Future Without Project [3]		Project Total Pedestrian Flow [4]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Peds/hr	Peds/ Peak 15 min.	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
8th	Francisco	Figueroa	North	50%	10	5.0	36	10	38	11	113	34	151	44	0.59	A	B
			South	50%	13	7.5	29	11	31	12	113	34	143	45	0.40	A	A
9th	Georgia	Francisco	North	0%	-	-	-	-	-	-	-	-	-	-	-	-	-
			South	100%	13	7.0	11	5	12	5	1,800	540	1,812	545	5.19	B	C
Olympic	Georgia	Francisco	North	40%	13	8.0	43	17	46	18	146	44	192	62	0.52	A	B
			South	60%	14	9.0	105	35	111	37	219	66	330	103	0.76	A	B
Olympic	Francisco	Figueroa	North	40%	15	9.5	65	23	69	24	192	58	261	82	0.58	A	B
			South	60%	15	9.0	157	49	167	52	288	86	455	138	1.03	A	B
Olympic	Figueroa	Flower	North	40%	16	10.5	48	17	51	18	126	38	177	56	0.35	A	A
			South	60%	10	4.5	137	44	145	47	189	57	334	103	1.53	A	B
Olympic	Flower	Hope	North	40%	10	4.0	25	9	27	10	126	38	153	47	0.79	A	B
			South	60%	12	8.0	63	24	67	25	189	57	256	82	0.68	A	B
Olympic	Hope	Grand	North	40%	10	4.0	25	9	27	10	126	38	153	47	0.79	A	B
			South	60%	10	5.0	63	24	67	25	189	57	256	82	1.10	A	B
Olympic	Grand	Olive	North	40%	10	4.0	46	18	49	19	86	26	135	45	0.75	A	B
			South	60%	10	6.0	29	14	31	15	129	39	160	54	0.60	A	B
Olympic	Olive	Hill	North	40%	10	4.5	45	18	48	19	14	4	62	23	0.35	A	A
			South	60%	10	4.0	40	16	42	17	21	6	63	23	0.39	A	A
11th	LA Live Wy.	Georgia	North	20%	15	5.5	40	15	42	16	1,469	441	1,511	457	5.53	B	C
			South	80%	20	24.0	38	13	40	14	5,876	1,763	5,916	1,777	4.93	A	C
11th	Georgia	Nokia Plz	Both	100%	95	75.0	78	28	83	30	11,710	3,513	11,793	3,543	3.15	A	C
11th	Nokia Plaza	Figueroa	Both	100%	95	75.0	78	28	83	30	8,870	2,661	8,953	2,691	2.39	A	B
11th	Figueroa	Flower	North	50%	10	5.0	60	25	64	27	2,413	724	2,476	750	10.00	D	D
			South	50%	10	4.5	52	20	55	21	2,413	724	2,468	745	11.04	D	E
11th	Flower	Hope	North	50%	12	6.0	33	15	35	16	1,303	391	1,338	407	4.52	A	C
			South	50%	10	4.0	44	18	47	19	1,303	391	1,349	410	6.83	B	D

Table A.5.1.4.2 Pedestrian Level of Service Calculations - Weekend Day: Pre-Event Hour (12:00 - 1:00pm)

2/6/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Future Without Project [3]		Project Total Pedestrian Flow [4]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Peds/hr	Peds/ Peak 15 min.	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
11th	Hope	Grand	North	50%	10	4.5	33	15	35	16	795	239	830	254	3.77	A	C
			South	50%	12	6.0	44	18	47	19	795	239	842	258	2.86	A	B
11th	Grand	Olive	North	50%	10	4.5	10	4	11	4	605	182	616	186	2.75	A	B
			South	50%	10	4.5	28	11	30	12	605	182	635	193	2.86	A	B
11th	Olive	Hill	North	50%	10	4.0	5	3	5	3	173	52	178	55	0.92	A	B
			South	50%	10	4.5	9	6	10	6	173	52	182	58	0.86	A	B
12th	GLP	Figueroa	Both	100%	100	82.5	80	36	85	38	9,300	2,790	9,385	2,828	2.29	A	B
12th	Figueroa	Flower	Both	100%	78	67.5	57	27	61	29	6,710	2,013	6,771	2,042	2.02	A	B
12th	Flower	Hope	North	50%	10	4.5	9	4	10	4	2,295	689	2,305	693	10.26	D	D
			South	50%	10	4.0	26	12	28	13	2,295	689	2,323	701	11.69	D	E
12th	Hope	Grand	North	50%	11	5.5	9	4	10	4	1,820	546	1,830	550	6.67	B	D
			South	50%	10	4.5	26	12	28	13	1,820	546	1,848	559	8.28	C	D
12th	Grand	Olive	North	50%	10	4.5	22	9	23	10	1,565	470	1,588	479	7.10	C	D
			South	50%	10	4.5	30	14	32	15	1,565	470	1,597	484	7.18	C	D
12th	Olive	Hill	North	50%	12	5.0	27	10	29	11	885	266	914	276	3.68	A	C
			South	50%	10	4.0	40	20	42	21	885	266	927	287	4.78	A	C
12th	Hill	Broadway	North	50%	11	5.5	27	10	29	11	810	243	839	254	3.07	A	C
			South	50%	13	7.5	40	20	42	21	810	243	852	264	2.35	A	B
Pico	LA Live Wy.	GLP	North	60%	20	18.5	33	13	35	14	2,415	725	2,450	738	2.66	A	B
			South	40%	15	13.5	80	25	85	27	1,610	483	1,695	510	2.52	A	B
Pico	GLP	Figueroa	North	60%	20	18.5	33	13	35	14	3,480	1,044	3,515	1,058	3.81	A	C
			South	40%	21	11.5	80	25	85	27	2,320	696	2,405	723	4.19	A	C
Pico	Figueroa	Flower	North	68%	20	10.5	76	29	81	31	2,898	869	2,978	900	5.71	B	C
			South	32%	10	5.0	118	34	125	36	1,382	415	1,508	451	6.01	B	D
Pico	Flower	Hope	North	60%	12	6.0	75	29	80	31	1,938	581	2,018	612	6.80	B	D
			South	40%	13	7.5	68	19	72	20	1,292	388	1,364	408	3.62	A	C

Table A.5.1.4.2 Pedestrian Level of Service Calculations - Weekend Day: Pre-Event Hour (12:00 - 1:00pm)

2/6/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Future Without Project [3]		Project Total Pedestrian Flow [4]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Peds/hr	Peds/ Peak 15 min.	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
Pico	Hope	Grand	North	60%	12	6.0	75	29	80	31	1,716	515	1,796	546	6.06	B	D
			South	40%	12	6.0	68	19	72	20	1,144	343	1,216	363	4.04	A	C
Pico	Grand	Olive	North	60%	12	6.0	41	16	44	17	735	221	779	237	2.64	A	B
			South	40%	10	4.0	30	12	32	13	490	147	522	160	2.66	A	B
Pico	Olive	Hill	North	60%	11	5.5	33	13	35	14	438	131	473	145	1.76	A	B
			South	40%	10	4.0	29	13	31	14	292	88	323	101	1.69	A	B
Venice	Figueroa	Flower	North	60%	10	4.5	14	7	15	7	1,314	394	1,329	402	5.95	B	C
			South	40%	10	4.5	41	16	44	17	876	263	920	280	4.14	A	C
Venice	Flower	Hope	North	60%	10	4.0	26	9	28	10	1,314	394	1,342	404	6.73	B	D
			South	40%	10	4.5	28	11	30	12	876	263	906	274	4.07	A	C
Venice	Hope	Grand	North	60%	10	5.0	26	9	28	10	1,227	368	1,255	378	5.04	B	C
			South	40%	10	4.5	28	11	30	12	818	245	848	257	3.81	A	C
Venice	Grand	Olive	North	60%	10	4.5	29	10	31	11	-	-	31	11	0.16	A	A
			South	40%	25	15.0	34	14	36	15	-	-	36	15	0.07	A	A
LA Live Wy.	12th	11th	East	90%	15	19.5	5	3	5	3	1,068	320	1,074	324	1.11	A	B
			West	10%	10	5.5	1	1	1	1	119	36	120	37	0.44	A	A
LA Live Wy.	Pico	12th	East	90%	15	19.5	5	3	5	3	3,623	1,087	3,628	1,090	3.73	A	C
			West	10%	10	5.5	1	1	1	1	403	121	404	122	1.48	A	B
Georgia	11th	Olympic	East	50%	15	9.5	29	15	31	16	1,085	326	1,116	341	2.40	A	B
			West	50%	15	9.5	39	22	41	23	1,085	326	1,126	349	2.45	A	B
Georgia	Olympic	9th	East	50%	11	5.5	15	8	16	8	900	270	916	278	3.38	A	C
			West	50%	10	5.0	20	11	21	12	900	270	921	282	3.76	A	C
Francisco	Olympic	9th	East	50%	10	5.0	45	21	48	22	1,213	364	1,260	386	5.15	B	C
			West	50%	10	4.5	12	9	13	10	1,213	364	1,225	373	5.53	B	C
Francisco	9th	8th	East	70%	10	5.0	14	10	15	11	2,370	711	2,384	721	9.62	C	D
			West	30%	10	4.5	-	-	-	-	1,016	305	1,016	305	4.51	A	C
Figueroa	Venice	Pico	East	40%	10	4.5	31	16	33	17	1,114	334	1,147	351	5.20	B	C
			West	60%	22	10.5	178	63	189	67	1,671	501	1,860	568	3.61	A	C

Table A.5.1.4.2 Pedestrian Level of Service Calculations - Weekend Day: Pre-Event Hour (12:00 - 1:00pm)

2/6/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Future Without Project [3]		Project Total Pedestrian Flow [4]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Peds/hr	Peds/ Peak 15 min.	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
Figueroa	Pico	12th	East	40%	10	5.0	38	16	40	17	538	161	578	178	2.38	A	B
			West	60%	17	7.5	303	106	322	113	807	242	1,129	355	3.15	A	C
Figueroa	12th	11th	East	40%	12	6.5	43	16	46	17	680	204	726	221	2.27	A	B
			West	60%	31	20.5	357	108	379	115	1,020	306	1,399	421	1.37	A	B
Figueroa	11th	Olympic	East	40%	10	4.5	70	28	74	30	2,114	634	2,188	664	9.84	C	D
			West	60%	15	9.0	219	59	232	63	3,171	951	3,403	1,014	7.51	C	D
Figueroa	Olympic	9th	East	40%	22	12.0	103	40	109	42	2,044	613	2,153	656	3.64	A	C
			West	60%	12	6.5	153	40	162	42	3,066	920	3,228	962	9.87	C	D
Figueroa	9th	8th	East	40%	10	4.0	121	48	128	51	1,524	457	1,652	508	8.47	C	D
			West	60%	15	9.0	206	60	219	64	2,286	686	2,505	749	5.55	B	C
Figueroa	8th	7th	East	40%	13	7.5	103	39	109	41	1,218	365	1,327	407	3.62	A	C
			West	60%	22	16.0	72	25	76	27	1,827	548	1,903	575	2.39	A	B
Figueroa	7th	Wilshire	East	40%	12	6.0	103	39	109	41	688	206	797	248	2.75	A	B
			West	60%	12	6.0	72	25	76	27	1,032	310	1,108	336	3.73	A	C
Figueroa	Wilshire	6th	East	40%	10	4.0	71	25	75	27	688	206	763	233	3.88	A	C
			West	60%	19	13.5	39	11	41	12	1,032	310	1,073	321	1.59	A	B
Figueroa	6th	5th	East	40%	18	13.0	71	25	75	27	688	206	763	233	1.19	A	B
			West	60%	10	4.0	39	11	41	12	1,032	310	1,073	321	5.35	B	C
Figueroa	5th	4th	East	40%	10	3.5	71	25	75	27	688	206	763	233	4.44	A	C
			West	60%	10	4.5	39	11	41	12	1,032	310	1,073	321	4.76	A	C
Flower	Venice	Pico	East	40%	11	6.5	25	11	27	12	44	13	71	25	0.26	A	A
			West	60%	10	4.0	26	13	28	14	66	20	94	34	0.56	A	B
Flower	Pico	12th	East	40%	10	5.5	39	17	41	18	84	25	125	43	0.52	A	B
			West	60%	10	5.0	44	18	47	19	126	38	173	57	0.76	A	B
Flower	12th	11th	East	40%	12	8.5	47	20	50	21	340	102	390	123	0.97	A	B
			West	60%	10	4.5	34	13	36	14	510	153	546	167	2.47	A	B
Flower	11th	Olympic	East	40%	13	7.5	52	20	55	21	1,228	368	1,283	390	3.46	A	C
			West	60%	22	16.5	35	15	37	16	1,842	553	1,879	569	2.30	A	B

Table A.5.1.4.2 Pedestrian Level of Service Calculations - Weekend Day: Pre-Event Hour (12:00 - 1:00pm)

2/6/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Future Without Project [3]		Project Total Pedestrian Flow [4]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Peds/hr	Peds/ Peak 15 min.	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
Flower	Olympic	9th	East	40%	13	7.5	92	36	98	38	1,228	368	1,326	407	3.61	A	C
			West	60%	13	4.5	48	18	51	19	1,842	553	1,893	572	8.47	C	D
Flower	9th	8th	East	40%	13	7.0	147	55	156	58	1,074	322	1,230	381	3.62	A	C
			West	60%	12	6.0	64	21	68	22	1,611	483	1,679	506	5.62	B	C
Flower	8th	7th	East	40%	12	5.5	169	61	179	65	388	116	567	181	2.20	A	B
			West	60%	12	6.5	77	24	82	25	582	175	664	200	2.05	A	B
Hope	Venice	15th	East	40%	10	4.5	25	11	27	12	58	17	85	29	0.43	A	A
			West	60%	15	9.5	25	11	27	12	87	26	114	38	0.27	A	A
Hope	15th	Pico	East	40%	10	4.0	25	11	27	12	58	17	85	29	0.48	A	A
			West	60%	11	5.0	25	11	27	12	87	26	114	38	0.50	A	A
Hope	Pico	12th	East	40%	10	4.0	27	12	29	13	108	32	137	45	0.75	A	B
			West	60%	11	5.0	27	12	29	13	162	49	191	61	0.82	A	B
Hope	12th	11th	East	40%	11	5.0	42	17	45	18	268	80	313	98	1.31	A	B
			West	60%	11	5.5	42	17	45	18	402	121	447	139	1.68	A	B
Hope	11th	Olympic	East	40%	11	5.5	56	20	59	21	380	114	439	135	1.64	A	B
			West	60%	12	6.0	56	20	59	21	570	171	629	192	2.14	A	B
Grand	Venice	15th	East	40%	20	15.0	19	8	20	8	598	179	618	188	0.84	A	B
			West	60%	10	4.5	25	10	27	11	897	269	924	280	4.14	A	C
Grand	15th	Pico	East	40%	12	6.0	19	8	20	8	594	178	614	187	2.07	A	B
			West	60%	15	9.0	25	10	27	11	891	267	918	278	2.06	A	B
Grand	Pico	12th	East	40%	15	9.5	16	7	17	7	84	25	101	33	0.23	A	A
			West	60%	20	14.0	15	7	16	7	126	38	142	45	0.22	A	A
Grand	12th	11th	East	40%	18	12.0	14	8	15	8	98	29	113	38	0.21	A	A
			West	60%	22	11.0	36	14	38	15	147	44	185	59	0.36	A	A
Grand	11th	Olympic	East	40%	15	9.0	23	14	24	15	120	36	144	51	0.38	A	A
			West	60%	15	9.0	59	20	63	21	180	54	243	75	0.56	A	B
Olive	Venice	15th	East	40%	15	9.5	6	2	6	2	200	60	206	62	0.44	A	A
			West	60%	10	4.5	9	4	10	4	300	90	310	94	1.40	A	B

Table A.5.1.4.2 Pedestrian Level of Service Calculations - Weekend Day: Pre-Event Hour (12:00 - 1:00pm)

2/6/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Future Without Project [3]		Project Total Pedestrian Flow [4]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Peds/hr	Peds/ Peak 15 min.	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
Olive	15th	Pico	East	40%	13	7.5	6	2	6	2	200	60	206	62	0.55	A	B
			West	60%	15	9.0	9	4	10	4	300	90	310	94	0.70	A	B
Olive	Pico	12th	East	40%	20	14.0	17	9	18	10	266	80	284	89	0.43	A	A
			West	60%	15	9.5	13	4	14	4	399	120	413	124	0.87	A	B
Olive	12th	11th	East	40%	15	9.5	18	10	19	11	246	74	265	84	0.59	A	B
			West	60%	17	11.5	11	4	12	4	369	111	381	115	0.67	A	B
Olive	11th	Olympic	East	40%	15	9.0	9	4	10	4	318	95	328	100	0.74	A	B
			West	60%	16	10.0	10	5	11	5	477	143	488	148	0.99	A	B

1. From field measurements and Google Earth
2. Effective width and obstacle preemption widths from HCM 2000 Pedestrian methodology
3. Ambient growth at 1% per year
4. Includes future growth of 15% for LA Convention Center

Note: S/W Splits on Pico between Figueroa and Flower adjusted for pedestrians heading to/from Pico Station

Table A.5.1.4.3 Pedestrian Level of Service Calculations - Weekend Day: Post-Event Hour (4:30 - 5:30pm)

2/6/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Future Without Project [3]		Project Total Pedestrian Flow [4]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Peds/hr	Peds/ Peak 15 min.	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
8th	Francisco	Figueroa	North	50%	10	5.0	27	10	29	11	168	59	196	69	0.92	A	B
			South	50%	13	7.5	24	13	25	14	168	59	193	72	0.64	A	B
9th	Georgia	Francisco	North	0%	-	-	-	-	-	-	-	-	-	-	-	-	-
			South	100%	13	7.0	18	7	19	7	2,735	957	2,754	965	9.19	C	D
Olympic	Georgia	Francisco	North	40%	13	8.0	77	27	82	29	222	78	304	106	0.89	A	B
			South	60%	14	9.0	401	316	426	335	333	117	759	452	3.35	A	C
Olympic	Francisco	Figueroa	North	40%	15	9.5	63	21	67	22	172	60	239	82	0.58	A	B
			South	60%	15	9.0	408	305	433	324	258	90	691	414	3.07	A	C
Olympic	Figueroa	Flower	North	40%	16	10.5	48	16	51	17	190	67	241	83	0.53	A	B
			South	60%	10	4.5	159	55	169	58	285	100	454	158	2.34	A	B
Olympic	Flower	Hope	North	40%	10	4.0	24	8	25	8	190	67	215	75	1.25	A	B
			South	60%	12	8.0	103	31	109	33	285	100	394	133	1.11	A	B
Olympic	Hope	Grand	North	40%	10	4.0	24	8	25	8	190	67	215	75	1.25	A	B
			South	60%	10	5.0	103	31	109	33	285	100	394	133	1.77	A	B
Olympic	Grand	Olive	North	40%	10	4.0	47	15	50	16	132	46	182	62	1.04	A	B
			South	60%	10	6.0	43	13	46	14	198	69	244	83	0.92	A	B
Olympic	Olive	Hill	North	40%	10	4.5	53	16	56	17	20	7	76	24	0.36	A	A
			South	60%	10	4.0	34	11	36	12	30	11	66	22	0.37	A	A
11th	LA Live Wy.	Georgia	North	20%	15	5.5	85	37	90	39	2,229	780	2,319	819	9.93	C	D
			South	80%	20	24.0	36	15	38	16	8,916	3,121	8,954	3,137	8.71	C	D
11th	Georgia	Nokia Plz	Both	100%	95	75.0	121	52	128	55	17,545	6,141	17,673	6,196	5.51	B	C
11th	Nokia Plaza	Figueroa	Both	100%	95	75.0	121	52	128	55	13,710	4,799	13,838	4,854	4.31	A	C
11th	Figueroa	Flower	North	50%	10	5.0	102	41	108	44	3,780	1,323	3,888	1,367	18.22	E	F
			South	50%	10	4.5	53	22	56	23	3,780	1,323	3,836	1,346	19.95	E	F
11th	Flower	Hope	North	50%	12	6.0	36	14	38	15	1,978	692	2,016	707	7.86	C	D
			South	50%	10	4.0	41	18	44	19	1,978	692	2,021	711	11.85	D	E

Table A.5.1.4.3 Pedestrian Level of Service Calculations - Weekend Day: Post-Event Hour (4:30 - 5:30pm)

2/6/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Future Without Project [3]		Project Total Pedestrian Flow [4]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Peds/hr	Peds/ Peak 15 min.	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
11th	Hope	Grand	North	50%	10	4.5	36	14	38	15	1,208	423	1,246	437	6.48	B	D
			South	50%	12	6.0	41	18	44	19	1,208	423	1,251	442	4.91	A	C
11th	Grand	Olive	North	50%	10	4.5	14	8	15	8	918	321	932	330	4.88	A	C
			South	50%	10	4.5	26	13	28	14	918	321	945	335	4.96	A	C
11th	Olive	Hill	North	50%	10	4.0	6	5	6	5	263	92	269	97	1.62	A	B
			South	50%	10	4.5	14	6	15	6	263	92	277	98	1.46	A	B
12th	GLP	Figueroa	Both	100%	100	82.5	25	10	27	11	14,355	5,024	14,382	5,035	4.07	A	C
12th	Figueroa	Flower	Both	100%	78	67.5	23	10	24	11	10,420	3,647	10,444	3,658	3.61	A	C
12th	Flower	Hope	North	50%	10	4.5	7	3	7	3	3,600	1,260	3,607	1,263	18.71	E	F
			South	50%	10	4.0	14	6	15	6	3,600	1,260	3,615	1,266	21.11	E	F
12th	Hope	Grand	North	50%	11	5.5	7	3	7	3	2,878	1,007	2,885	1,010	12.25	D	E
			South	50%	10	4.5	14	6	15	6	2,878	1,007	2,892	1,013	15.01	E	E
12th	Grand	Olive	North	50%	10	4.5	12	5	13	5	2,495	873	2,508	879	13.02	D	E
			South	50%	10	4.5	13	5	14	5	2,495	873	2,509	879	13.02	D	E
12th	Olive	Hill	North	50%	12	5.0	9	5	10	5	1,345	471	1,355	476	6.35	B	D
			South	50%	10	4.0	18	7	19	7	1,345	471	1,364	478	7.97	C	D
12th	Hill	Broadway	North	50%	11	5.5	9	5	10	5	1,230	431	1,240	436	5.28	B	C
			South	50%	13	7.5	18	7	19	7	1,230	431	1,249	438	3.89	A	C
Pico	LA Live Wy.	GLP	North	60%	20	18.5	23	9	24	10	3,663	1,282	3,687	1,292	4.65	A	C
			South	40%	15	13.5	40	14	42	15	2,442	855	2,484	870	4.29	A	C
Pico	GLP	Figueroa	North	60%	20	18.5	23	9	24	10	5,562	1,947	5,586	1,956	7.05	C	D
			South	40%	21	11.5	40	14	42	15	3,708	1,298	3,750	1,313	7.61	C	D
Pico	Figueroa	Flower	North	68%	20	10.5	62	23	66	24	4,475	1,566	4,541	1,591	10.10	D	D
			South	32%	10	5.0	47	14	50	15	2,135	747	2,185	762	10.16	D	D
Pico	Flower	Hope	North	60%	12	6.0	74	32	79	34	3,012	1,054	3,091	1,088	12.09	D	E
			South	40%	13	7.5	41	14	44	15	2,008	703	2,052	718	6.38	B	D

Table A.5.1.4.3 Pedestrian Level of Service Calculations - Weekend Day: Post-Event Hour (4:30 - 5:30pm)

2/6/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Future Without Project [3]		Project Total Pedestrian Flow [4]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Peds/hr	Peds/ Peak 15 min.	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
Pico	Hope	Grand	North	60%	12	6.0	74	32	79	34	2,766	968	2,845	1,002	11.13	D	E
			South	40%	12	6.0	41	14	44	15	1,844	645	1,888	660	7.34	C	D
Pico	Grand	Olive	North	60%	12	6.0	49	24	52	25	1,185	415	1,237	440	4.89	A	C
			South	40%	10	4.0	33	13	35	14	790	277	825	290	4.84	A	C
Pico	Olive	Hill	North	60%	11	5.5	33	15	35	16	663	232	698	248	3.01	A	C
			South	40%	10	4.0	28	11	30	12	442	155	472	166	2.77	A	B
Venice	Figueroa	Flower	North	60%	10	4.5	15	7	16	7	1,992	697	2,008	705	10.44	D	D
			South	40%	10	4.5	11	6	12	6	1,328	465	1,340	471	6.98	B	D
Venice	Flower	Hope	North	60%	10	4.0	16	8	17	8	1,992	697	2,009	706	11.76	D	E
			South	40%	10	4.5	8	5	8	5	1,328	465	1,336	470	6.96	B	D
Venice	Hope	Grand	North	60%	10	5.0	16	8	17	8	1,863	652	1,880	661	8.81	C	D
			South	40%	10	4.5	8	5	8	5	1,242	435	1,250	440	6.52	B	D
Venice	Grand	Olive	North	60%	10	4.5	16	7	17	7	-	-	17	7	0.11	A	A
			South	40%	25	15.0	14	7	15	7	-	-	15	7	0.03	A	A
LA Live Wy.	12th	11th	East	90%	15	19.5	8	5	8	5	1,275	446	1,284	452	1.54	A	B
			West	10%	10	5.5	2	1	2	1	142	50	144	51	0.61	A	B
LA Live Wy.	Pico	12th	East	90%	15	19.5	8	5	8	5	5,495	1,923	5,503	1,928	6.59	B	D
			West	10%	10	5.5	2	1	2	1	611	214	613	215	2.60	A	B
Georgia	11th	Olympic	East	50%	15	9.5	48	17	51	18	1,645	576	1,696	594	4.17	A	C
			West	50%	15	9.5	122	41	130	44	1,645	576	1,775	619	4.35	A	C
Georgia	Olympic	9th	East	50%	11	5.5	24	9	25	10	1,368	479	1,393	488	5.92	B	C
			West	50%	10	5.0	61	21	65	22	1,368	479	1,432	501	6.68	B	D
Francisco	Olympic	9th	East	50%	10	5.0	46	21	49	22	1,838	643	1,886	665	8.87	C	D
			West	50%	10	4.5	19	10	20	11	1,838	643	1,858	654	9.69	C	D
Francisco	9th	8th	East	70%	10	5.0	8	4	8	4	3,591	1,257	3,599	1,261	16.81	E	E
			West	30%	10	4.5	-	-	-	-	1,539	539	1,539	539	7.98	C	D
Figueroa	Venice	Pico	East	40%	10	4.5	19	10	20	11	1,890	662	1,910	672	9.96	C	D
			West	60%	22	10.5	110	38	117	40	2,835	992	2,952	1,033	6.56	B	D

Table A.5.1.4.3 Pedestrian Level of Service Calculations - Weekend Day: Post-Event Hour (4:30 - 5:30pm)

2/6/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Future Without Project [3]		Project Total Pedestrian Flow [4]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Peds/hr	Peds/ Peak 15 min.	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
Figueroa	Pico	12th	East	40%	10	5.0	16	11	17	12	818	286	835	298	3.97	A	C
			West	60%	17	7.5	169	53	179	56	1,227	429	1,406	486	4.32	A	C
Figueroa	12th	11th	East	40%	12	6.5	25	14	27	15	1,034	362	1,061	377	3.86	A	C
			West	60%	31	20.5	241	89	256	94	1,551	543	1,807	637	2.07	A	B
Figueroa	11th	Olympic	East	40%	10	4.5	51	21	54	22	3,212	1,124	3,266	1,146	16.99	E	E
			West	60%	15	9.0	161	65	171	69	4,818	1,686	4,989	1,755	13.00	D	E
Figueroa	Olympic	9th	East	40%	22	12.0	76	30	81	32	3,102	1,086	3,183	1,118	6.21	B	D
			West	60%	12	6.5	142	41	151	44	4,653	1,629	4,804	1,672	17.15	E	E
Figueroa	9th	8th	East	40%	10	4.0	92	32	98	34	2,314	810	2,412	844	14.06	D	E
			West	60%	15	9.0	202	64	214	68	3,471	1,215	3,685	1,283	9.50	C	D
Figueroa	8th	7th	East	40%	13	7.5	86	26	91	28	1,848	647	1,939	674	5.99	B	C
			West	60%	22	16.0	85	30	90	32	2,772	970	2,862	1,002	4.18	A	C
Figueroa	7th	Wilshire	East	40%	12	6.0	86	26	91	28	1,044	365	1,135	393	4.37	A	C
			West	60%	12	6.0	85	30	90	32	1,566	548	1,656	580	6.44	B	D
Figueroa	Wilshire	6th	East	40%	10	4.0	70	22	74	23	1,044	365	1,118	389	6.48	B	D
			West	60%	19	13.5	48	14	51	15	1,566	548	1,617	563	2.78	A	B
Figueroa	6th	5th	East	40%	18	13.0	70	22	74	23	1,044	365	1,118	389	1.99	A	B
			West	60%	10	4.0	48	14	51	15	1,566	548	1,617	563	9.38	C	D
Figueroa	5th	4th	East	40%	10	3.5	70	22	74	23	1,044	365	1,118	389	7.40	C	D
			West	60%	10	4.5	48	14	51	15	1,566	548	1,617	563	8.34	C	D
Flower	Venice	Pico	East	40%	11	6.5	13	5	14	5	68	24	82	29	0.30	A	A
			West	60%	10	4.0	17	7	18	7	102	36	120	43	0.72	A	B
Flower	Pico	12th	East	40%	10	5.5	21	7	22	7	128	45	150	52	0.63	A	B
			West	60%	10	5.0	20	8	21	8	192	67	213	76	1.01	A	B
Flower	12th	11th	East	40%	12	8.5	19	6	20	6	518	181	538	188	1.47	A	B
			West	60%	10	4.5	11	4	12	4	777	272	789	276	4.09	A	C
Flower	11th	Olympic	East	40%	13	7.5	37	17	39	18	1,956	685	1,995	703	6.25	B	D
			West	60%	22	16.5	53	18	56	19	2,934	1,027	2,990	1,046	4.23	A	C

Table A.5.1.4.3 Pedestrian Level of Service Calculations - Weekend Day: Post-Event Hour (4:30 - 5:30pm)

2/6/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Future Without Project [3]		Project Total Pedestrian Flow [4]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Peds/hr	Peds/ Peak 15 min.	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
Flower	Olympic	9th	East	40%	13	7.5	87	30	92	32	1,956	685	2,048	716	6.37	B	D
			West	60%	13	4.5	68	23	72	24	2,934	1,027	3,006	1,051	15.58	E	E
Flower	9th	8th	East	40%	13	7.0	134	43	142	46	1,724	603	1,866	649	6.18	B	D
			West	60%	12	6.0	60	22	64	23	2,586	905	2,650	928	10.32	D	D
Flower	8th	7th	East	40%	12	5.5	147	51	156	54	684	239	840	294	3.56	A	C
			West	60%	12	6.5	80	29	85	31	1,026	359	1,111	390	4.00	A	C
Hope	Venice	15th	East	40%	10	4.5	22	8	23	8	88	31	111	39	0.58	A	B
			West	60%	15	9.5	22	8	23	8	132	46	155	55	0.38	A	A
Hope	15th	Pico	East	40%	10	4.0	22	8	23	8	88	31	111	39	0.65	A	B
			West	60%	11	5.0	22	8	23	8	132	46	155	55	0.73	A	B
Hope	Pico	12th	East	40%	10	4.0	23	9	24	10	164	57	188	67	1.12	A	B
			West	60%	11	5.0	23	9	24	10	246	86	270	96	1.28	A	B
Hope	12th	11th	East	40%	11	5.0	21	8	22	8	408	143	430	151	2.02	A	B
			West	60%	11	5.5	21	8	22	8	612	214	634	223	2.70	A	B
Hope	11th	Olympic	East	40%	11	5.5	32	13	34	14	576	202	610	215	2.61	A	B
			West	60%	12	6.0	32	13	34	14	864	302	898	316	3.51	A	C
Grand	Venice	15th	East	40%	20	15.0	23	18	24	19	900	315	924	334	1.48	A	B
			West	60%	10	4.5	31	11	33	12	1,350	473	1,383	484	7.17	C	D
Grand	15th	Pico	East	40%	12	6.0	23	18	24	19	900	315	924	334	3.71	A	C
			West	60%	15	9.0	31	11	33	12	1,350	473	1,383	484	3.59	A	C
Grand	Pico	12th	East	40%	15	9.5	23	9	24	10	128	45	152	54	0.38	A	A
			West	60%	20	14.0	25	10	27	11	192	67	219	78	0.37	A	A
Grand	12th	11th	East	40%	18	12.0	13	5	14	5	150	53	164	58	0.32	A	A
			West	60%	22	11.0	22	9	23	10	225	79	248	88	0.54	A	B
Grand	11th	Olympic	East	40%	15	9.0	19	7	20	7	182	64	202	71	0.53	A	B
			West	60%	15	9.0	26	9	28	10	273	96	301	105	0.78	A	B
Olive	Venice	15th	East	40%	15	9.5	12	6	13	6	350	123	363	129	0.90	A	B
			West	60%	10	4.5	6	3	6	3	525	184	531	187	2.77	A	B

Table A.5.1.4.3 Pedestrian Level of Service Calculations - Weekend Day: Post-Event Hour (4:30 - 5:30pm)

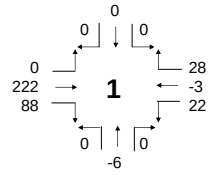
2/6/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Future Without Project [3]		Project Total Pedestrian Flow [4]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Peds/hr	Peds/ Peak 15 min.	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
Olive	15th	Pico	East	40%	13	7.5	12	6	13	6	350	123	363	129	1.15	A	B
			West	60%	15	9.0	6	3	6	3	525	184	531	187	1.38	A	B
Olive	Pico	12th	East	40%	20	14.0	13	8	14	8	402	141	416	149	0.71	A	B
			West	60%	15	9.5	4	2	4	2	603	211	607	213	1.50	A	B
Olive	12th	11th	East	40%	15	9.5	11	7	12	7	466	163	478	171	1.20	A	B
			West	60%	17	11.5	6	5	6	5	699	245	705	250	1.45	A	B
Olive	11th	Olympic	East	40%	15	9.0	10	5	11	5	576	202	587	207	1.53	A	B
			West	60%	16	10.0	14	8	15	8	864	302	879	311	2.07	A	B

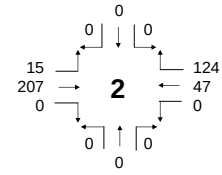
1. From field measurements and Google Earth
2. Effective width and obstacle preemption widths from HCM 2000 Pedestrian methodology
3. Ambient growth at 1% per year
4. Includes future growth of 15% for LA Convention Center

Note: S/W Splits on Pico between Figueroa and Flower adjusted for pedestrians heading to/from Pico Station

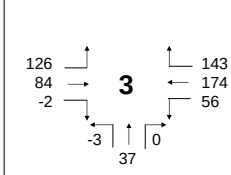
North/South: Georgia St.
East/West: Olympic Blvd.



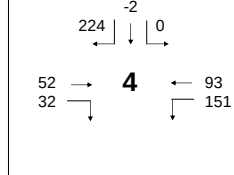
North/South: Francisco St.
East/West: Olympic Blvd.



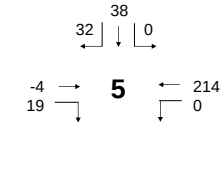
North/South: Figueroa St.
East/West: Olympic Blvd.



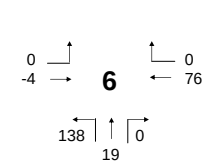
North/South: Flower St.
East/West: Olympic Blvd.



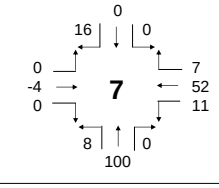
North/South: Grand Ave.
East/West: Olympic Blvd.



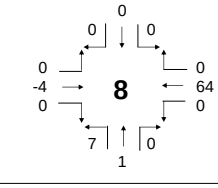
North/South: Olive St.
East/West: Olympic Blvd.



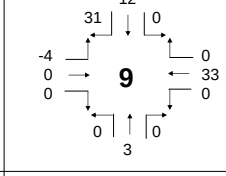
North/South: Hill St.
East/West: Olympic Blvd.



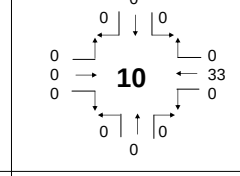
North/South: Broadway
East/West: Olympic Blvd.



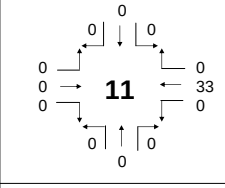
North/South: Main St.
East/West: Olympic Blvd.



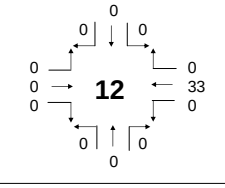
North/South: Los Angeles St.
East/West: Olympic Blvd.



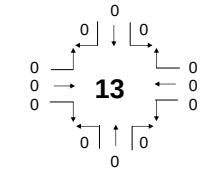
North/South: Santee St.
East/West: Olympic Blvd.



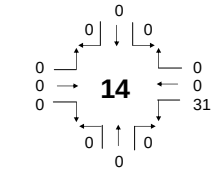
North/South: Maple Ave.
East/West: Olympic Blvd.



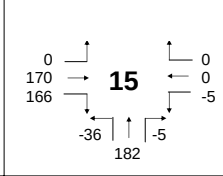
North/South: Maple Ave.
East/West: 9th St.



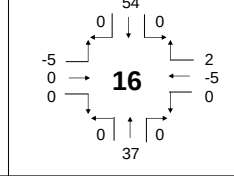
North/South: San Pedro St.
East/West: Olympic Blvd.



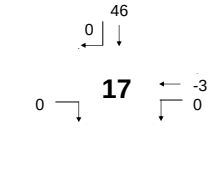
North/South: LA Live Wy.
East/West: 11th St.



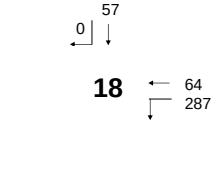
North/South: Figueroa St.
East/West: 11th St.



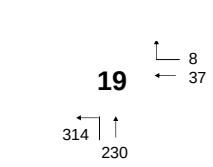
North/South: Flower St.
East/West: 11th St.



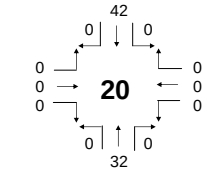
North/South: Grand Ave.
East/West: 11th St.



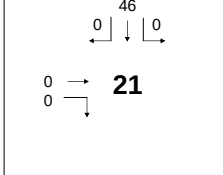
North/South: Olive St.
East/West: 11th St.



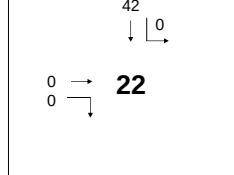
North/South: Figueroa St.
East/West: 12th St.



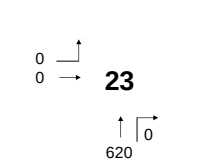
North/South: Flower St.
East/West: 12th St.



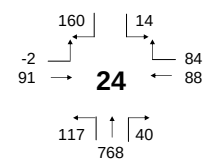
North/South: Grand Ave.
East/West: 12th St.



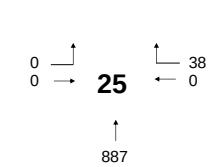
North/South: Olive St.
East/West: 12th St.



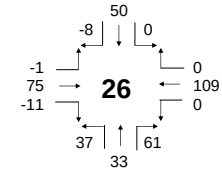
North/South: LA Live Wy.
East/West: Pico Blvd.



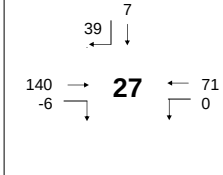
North/South: LA Live Wy.
East/West: Bond St.



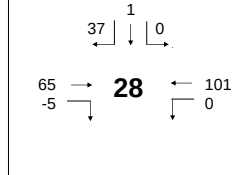
North/South: Figueroa St.
East/West: Pico Blvd.



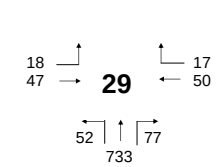
North/South: Flower St.
East/West: Pico Blvd.



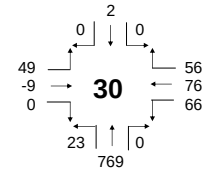
North/South: Grand Ave.
East/West: Pico Blvd.



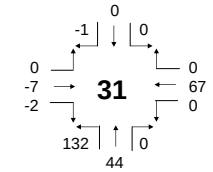
North/South: Olive St.
East/West: Pico Blvd.



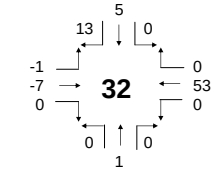
North/South: Hill St.
East/West: Pico Blvd.



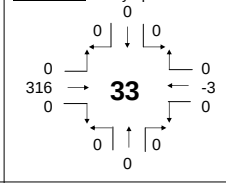
North/South: Broadway
East/West: Pico Blvd.



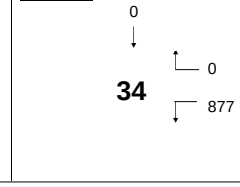
North/South: Main St.
East/West: Pico Blvd.



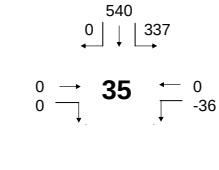
North/South: Blaine St.
East/West: Olympic Blvd.



North/South: Blaine St.
East/West: SR-110 SB Off Ramp



North/South: Blaine St.
East/West: 11th St.



Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

10/28/11

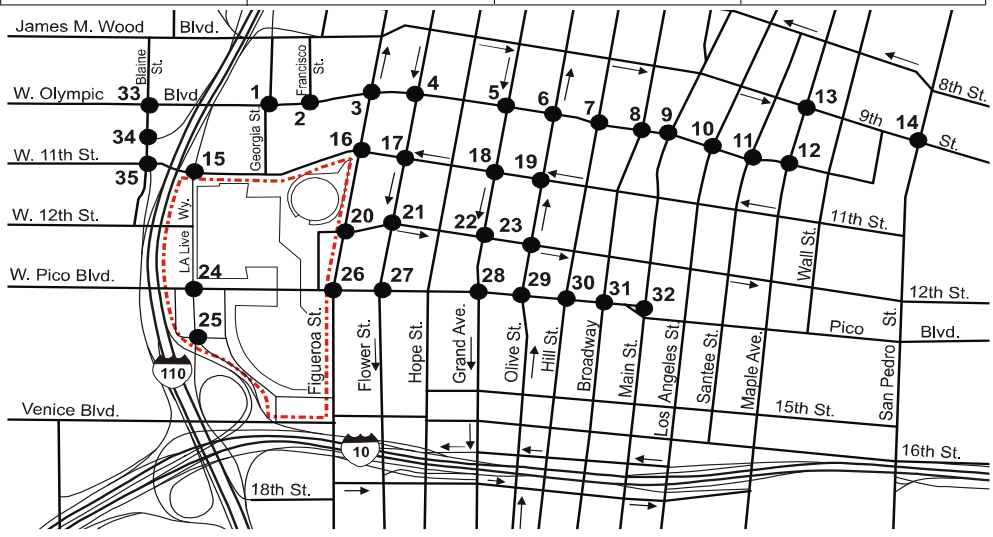


Figure A.5.2.1.1. Future With Project - Project Only Traffic Volumes – Saturday Day: Pre-Event Hour (4:30 – 5:30pm) – Ints 1-35

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Convention Center Dr.
East/West: Venice Blvd.

8 10
8 36 38
158 22

North/South: Figueroa St.
East/West: Venice Blvd.

73
22 18
33 37 24
133 32
3 0
6 0
135

North/South: Flower St.
East/West: Venice Blvd.

-6
3 0
151 38 53
0 0

North/South: Grand Ave.
East/West: Venice Blvd.

-5
1 0
123 39 51
24 14

North/South: Olive St.
East/West: Venice Blvd.

34 133
89 40 25
40 0
725

North/South: Grand Ave.
East/West: 17th St.

14
20
41 28
33

North/South: Olive St.
East/West: 17th St.

876
42 36
25
697

North/South: Hill St.
East/West: 17th St.

0
31
361
43 920
0
20
348

North/South: Broadway
East/West: 17th St.

50
0
124
44 1234
118
48
68

North/South: Main St.
East/West: 17th St.

0
1
0
45 1475
0
0
0

North/South: Los Angeles St.
East/West: 17th St.

0
173
0
46 1302
0
0
0

North/South: Flower St.
East/West: 18th St.

0
0
12 47
0

North/South: Grand Ave.
East/West: 18th St.

47
0
285 48
0
30

North/South: Olive St.
East/West: 18th St.

204
112 49
0
518

North/South: Hill St.
East/West: 18th St.

0
0
112 50
0 0
257

North/South: Broadway
East/West: 18th St.

168
0
0 51
0 0
116

North/South: Main St.
East/West: 18th St.

0
0
0 52
0 0
0

North/South: Los Angeles St.
East/West: 18th St.

0
0
0 53
0 0
0

North/South: Figueroa St.
East/West: Washington Blvd.

7
33 24
15 54 6
95 0
0 0 2
32
121

North/South: Flower St.
East/West: Washington Blvd.

0
0 0
97 55 8
54

North/South: Grand Ave.
East/West: Washington Blvd.

0
37 0
97 56 0
0 16
0 15
35

North/South: Olive St.
East/West: Washington Blvd.

61 34
51 57 12
0 182
6 0
427

North/South: Hill St.
East/West: Washington Blvd.

0
49 0
2 58 17
0 226
2 0
191

North/South: Broadway
East/West: Washington Blvd.

-1
168 0
0 59 0
2 75
0 0
116

North/South: Main St.
East/West: Washington Blvd.

0
0 0
0 60 0
2 75
0 0
0

North/South: Los Angeles St.
East/West: Washington Blvd.

0
0 0
0 61 0
2 75
0 0
0

North/South: San Pedro St.
East/West: Washington Blvd.

0
0 0
0 62 0
2 75
0 0
0

Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

10/28/11

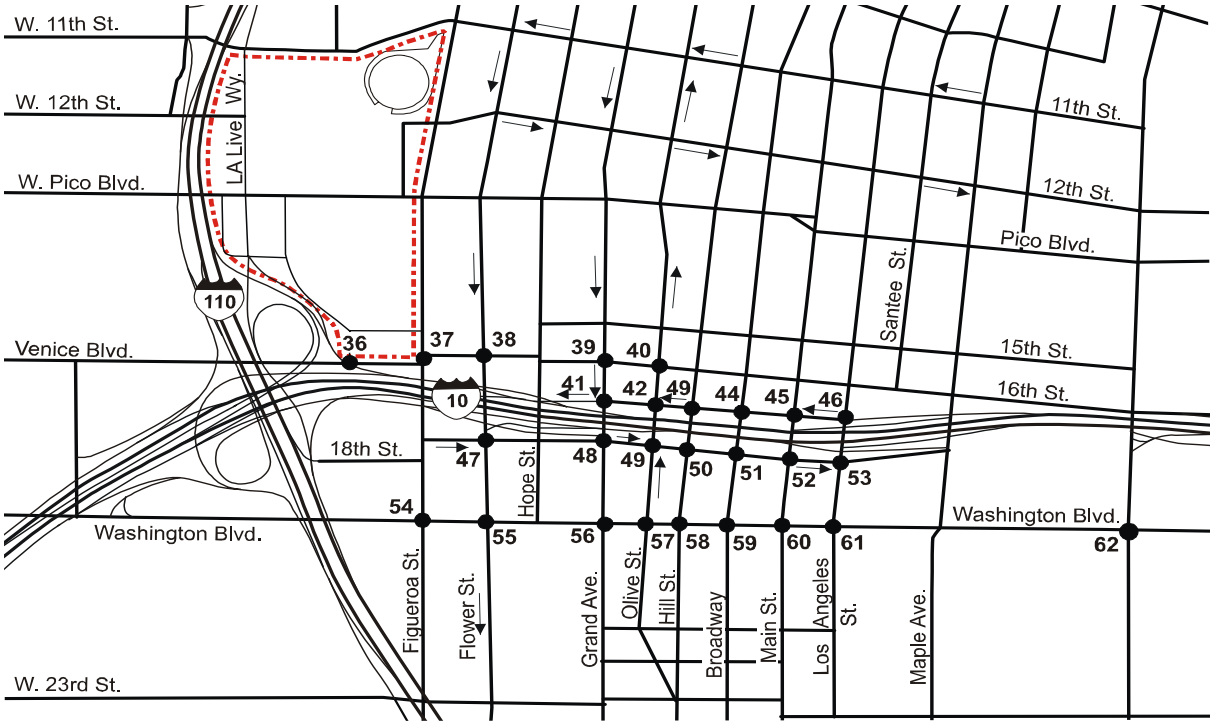
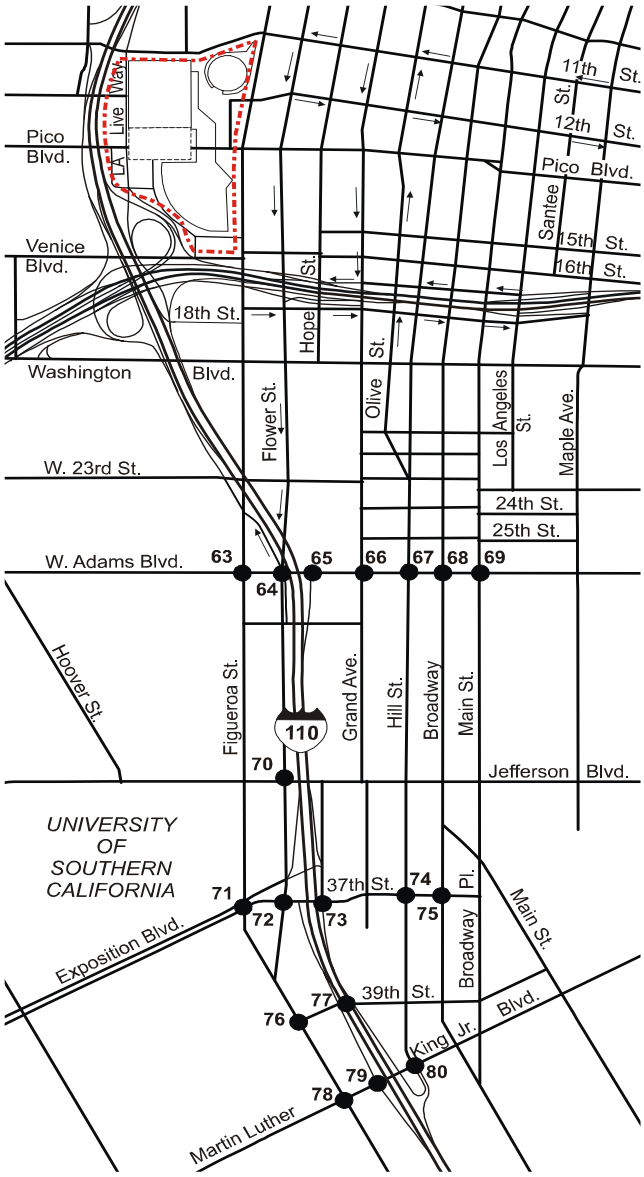


Figure A.5.2.1.1. Future With Project - Project Only Traffic Volumes – Saturday Day: Pre-Event Hour (12:00 – 1:00pm) – Ints 36-62

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Figueroa St. East/West: Adams Blvd. 63	North/South: Flower St. East/West: Adams Blvd. 64	North/South: I-110 NB Off Ramp East/West: Adams Blvd. 65 HOV: 97, 427 General: 18, 182	North/South: Grand Ave. East/West: Adams Blvd. 66	North/South: Hill St. East/West: Adams Blvd. 67	North/South: Broadway East/West: Adams Blvd. 68
North/South: Main St. East/West: Adams Blvd. 69	North/South: Flower St. East/West: Jefferson Blvd. 70	North/South: Figueroa St. East/West: Exposition Blvd. 71	North/South: Flower St. East/West: 37th St. 72	North/South: Hope St. East/West: 37th St. 73	North/South: Hill St. East/West: 37th St. 74
North/South: Broadway East/West: 37th St. 75	North/South: Figueroa St. East/West: 39th St. 76	North/South: I-110 HOV Ramps East/West: 39th St. 77	North/South: Figueroa St. East/West: MLK Jr. Blvd. 78	North/South: I-110 SB Off Ramp East/West: MLK Jr. Blvd. 79	North/South: Hill St. East/West: MLK Jr. Blvd. 80



Legend
- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX — Intersection Turn Volume

10/28/11

Figure A.5.2.1.1. Future With Project - Project Only Traffic Volumes – Saturday Day: Pre-Event Hour (12:00 – 1:00pm) – Ints 63-80

Convention Center Modernization and Farmers Field Project

The Mobility Group
Transportation Strategies & Solutions

North/South: Georgia St. East/West: 9th St. 0 0 → 346 → **81** 0 ↑ 0 -6	North/South: Francisco St. East/West: 9th St. 0 161 → **82** 762 →	North/South: Figueroa St. East/West: 9th St. 579 → **83** 178 → ↑ 2 217	North/South: Flower St. East/West: 9th St. 159 ↓ 0 117 → **84** 63 →	North/South: Broadway East/West: 9th St. 0 ↓ 0 0 → **85** 2 → 0 ↑ 0 1	North/South: Bixel St. East/West: 8th St. 0 ↓ 0 → **86** 0 ← 0
North/South: Francisco St. East/West: 8th St. 0 0 ↓ 0 ← **87** 457 ← 372 24	North/South: Figueroa St. East/West: 8th St. 329 ← **88** ← 502 326 ↑ 225	North/South: Flower St. East/West: 8th St. 305 481 ↓ **89** ← 350 41	North/South: Hill St. East/West: 8th St. 108 113 ↓ 0 ← **90** ← 139 28 0 ↑ -1	North/South: Broadway East/West: 8th St. 0 0 ↓ 0 ← **91** ← 166 0 1 ↑ 0	North/South: Bixel St. East/West: Wilshire Bl. 0 0 ↓ 0 0 ← 0 167 → **92** ← -1 0 ← 0 0 ↑ 0 0
North/South: Figueroa St. East/West: Wilshire Bl. 0 ← 0 167 → **93** ← 0 -1 ↑ 110 5	North/South: Lucas Ave. East/West: 6th St. 131 0 ↓ 211 0 ← 0 22 → **94** ← 0 0 ← 0 0 ↑ 0 0	North/South: Bixel St. East/West: 6th St. 0 0 ↓ 0 0 ← 0 233 → **95** ← 0 0 ← 0 0 ↑ 0 0	North/South: Figueroa St. East/West: 6th St. 95 → 1010 → **96** ↑ 1 4	North/South: Flower St. East/West: 6th St. 447 ↓ 24 480 → **97** 531 →	North/South: Grand Ave. East/West: 6th St. 346 ↓ 0 150 → **98** 121 →
North/South: Hill St. East/West: 6th St. 182 ↓ 0 0 → 0 → **99** 65 → ↑ 0 0	North/South: Spring St. East/West: 6th St. 199 ↓ 0 0 → **100** 0 →	North/South: Main St. East/West: 6th St. 0 → 0 → **101** ↑ 0 0	North/South: Figueroa St. East/West: 5th St. 136 ← **102** ← 0 0 ↑ 201	North/South: Grand Ave. East/West: 5th St. 289 112 ↓ 9 ← **103** ← 165 57 ←	North/South: Olive St. East/West: 5th St. 0 ↓ 1 ← **104** ← 232 0 ↑ 12
North/South: Hill St. East/West: 5th St. 211 96 ↓ 0 ← **105** ← 136 7 ← 0 ↑ 0	North/South: Spring St. East/West: 5th St. 199 143 ↓ **106** ← 0 0 ←	North/South: Main St. East/West: 5th St. 0 ← **107** ← 0 0 ↑ 0			

Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → — Intersection Turn Volume

10/28/11

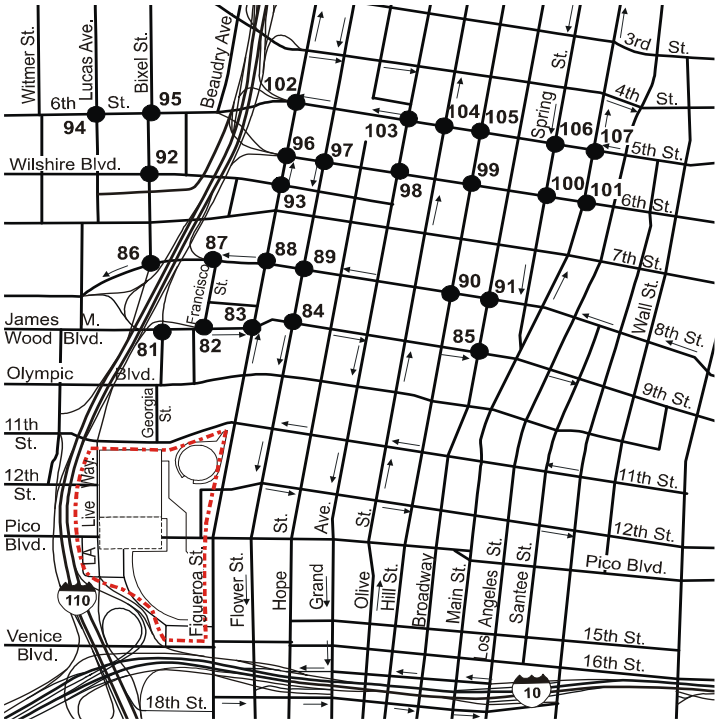
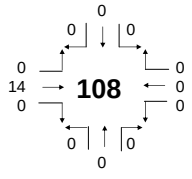


Figure A.5.2.1.1. Future With Project - Project Only Traffic Volumes – Saturday Day: Pre-Event Hour (12:00 – 1:00pm) – Ints 81-107

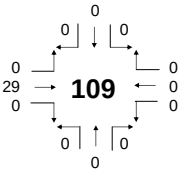
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

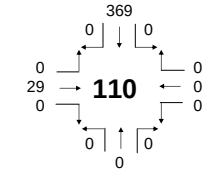
North/South: Figueroa St.
East/West: 2nd St.



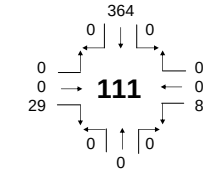
North/South: Beaudry St.
East/West: 1st St.



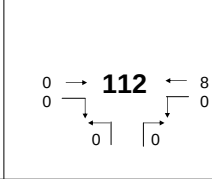
North/South: Hope St.
East/West: 1st St.



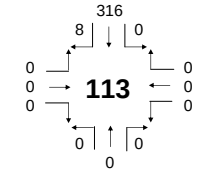
North/South: Grand Ave.
East/West: 1st St.



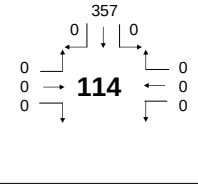
North/South: Olive St.
East/West: 1st St.



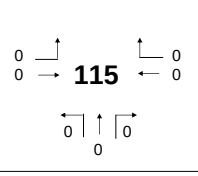
North/South: Hill St.
East/West: 1st St.



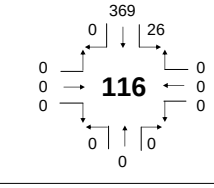
North/South: Spring St.
East/West: 1st St.



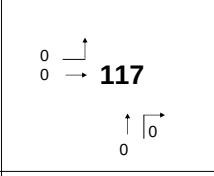
North/South: Main St.
East/West: 1st St.



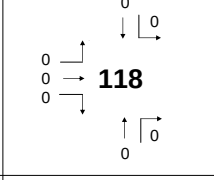
North/South: Temple St.
East/West: Hope St.



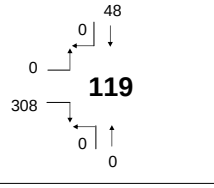
North/South: Main St.
East/West: Aliso St.



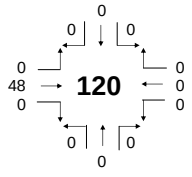
North/South: Los Angeles St.
East/West: US-101 SB Ramps



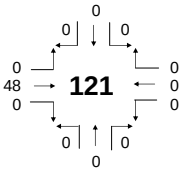
North/South: Grand Ave.
East/West: US-101 NB Ramps



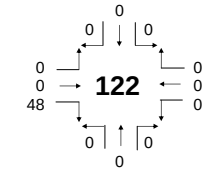
North/South: Beaudry St.
East/West: Sunset Blvd.



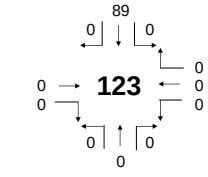
North/South: Figueroa St.
East/West: Cesar Chavez Ave.



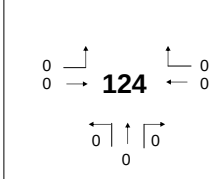
North/South: Grand Ave.
East/West: Cesar Chavez Ave.



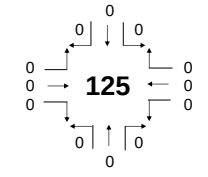
North/South: Spring St.
East/West: Cesar Chavez Ave.



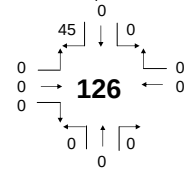
North/South: Main St.
East/West: Cesar Chavez Ave.



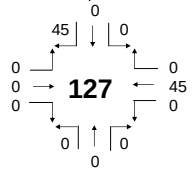
North/South: Alameda St.
East/West: Cesar Chavez Ave.



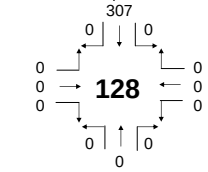
North/South: Main St.
East/West: Alpine St.



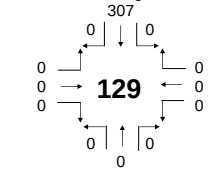
North/South: Alameda St.
East/West: Alpine St.



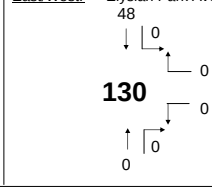
North/South: Hill St.
East/West: Alpine St.



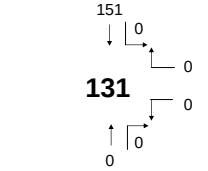
North/South: Hill St.
East/West: College St.



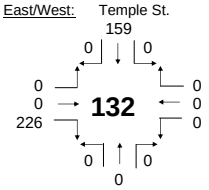
North/South: Sunset Blvd.
East/West: Elysian Park Ave.

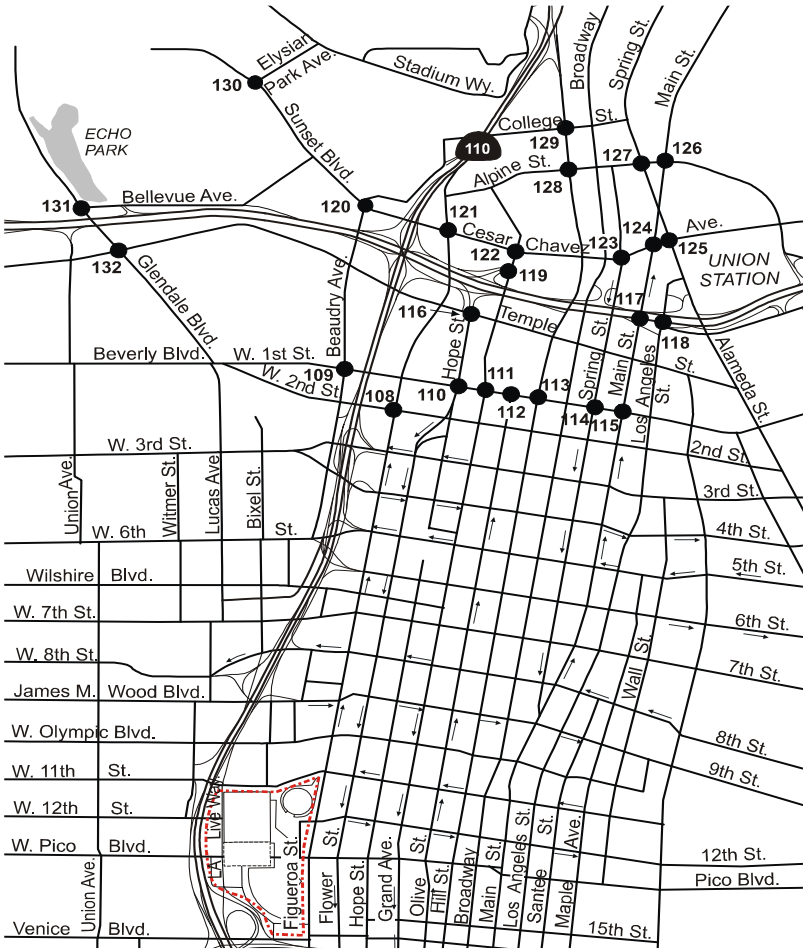


North/South: Glendale Blvd.
East/West: Bellevue Ave.



North/South: Glendale Blvd.
East/West: Temple St.





Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

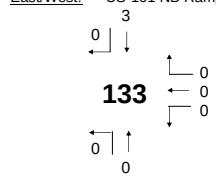
10/28/11

Figure A.5.2.1.1. Future With Project - Project Only Traffic Volumes – Saturday Day: Pre-Event Hour (12:00 – 1:00pm) – Ints 108-132

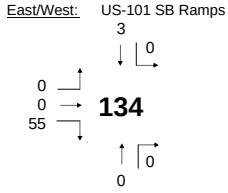
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

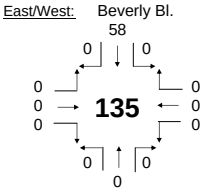
North/South: Alvarado St.
East/West: US-101 NB Ramps



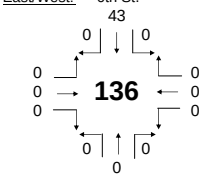
North/South: Alvarado St.
East/West: US-101 SB Ramps



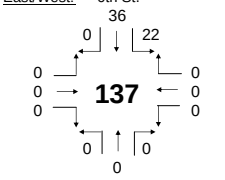
North/South: Alvarado St.
East/West: Beverly Bl.



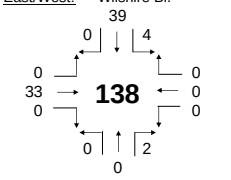
North/South: Vermont Ave.
East/West: 6th St.



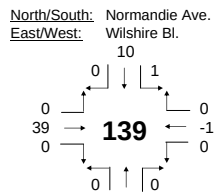
North/South: Alvarado St.
East/West: 6th St.



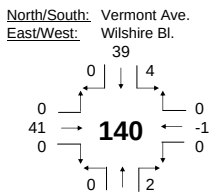
North/South: Western Ave.
East/West: Wilshire Bl.



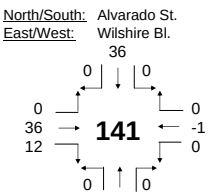
North/South: Normandie Ave.
East/West: Wilshire Bl.



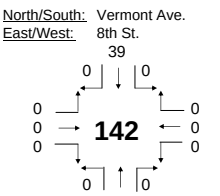
North/South: Vermont Ave.
East/West: Wilshire Bl.



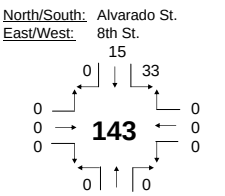
North/South: Alvarado St.
East/West: Wilshire Bl.



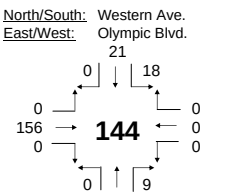
North/South: Vermont Ave.
East/West: 8th St.



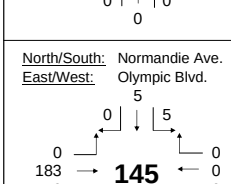
North/South: Alvarado St.
East/West: 8th St.



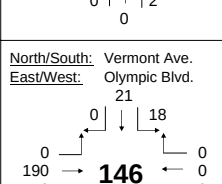
North/South: Western Ave.
East/West: Olympic Blvd.



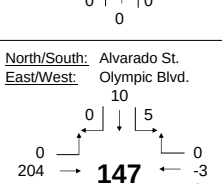
North/South: Normandie Ave.
East/West: Olympic Blvd.



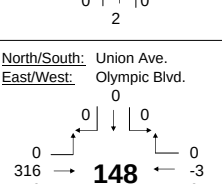
North/South: Vermont Ave.
East/West: Olympic Blvd.



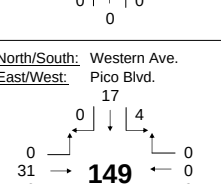
North/South: Alvarado St.
East/West: Olympic Blvd.



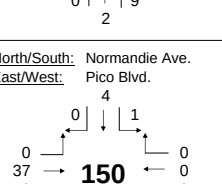
North/South: Union Ave.
East/West: Olympic Blvd.



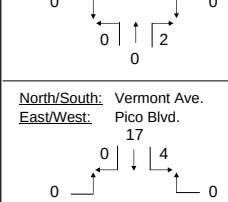
North/South: Western Ave.
East/West: Pico Blvd.



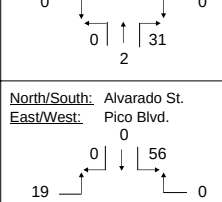
North/South: Normandie Ave.
East/West: Pico Blvd.



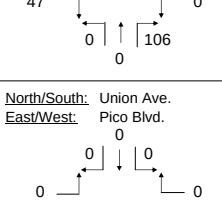
North/South: Vermont Ave.
East/West: Pico Blvd.



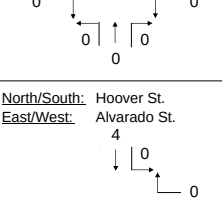
North/South: Alvarado St.
East/West: Pico Blvd.



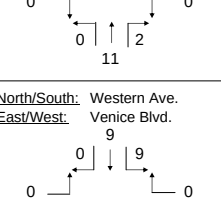
North/South: Union Ave.
East/West: Pico Blvd.



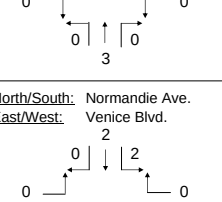
North/South: Hoover St.
East/West: Alvarado St.



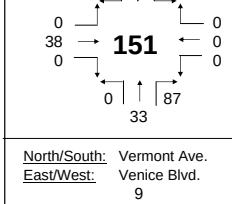
North/South: Western Ave.
East/West: Venice Blvd.



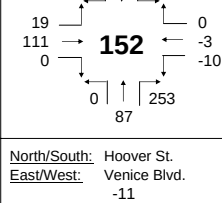
North/South: Normandie Ave.
East/West: Venice Blvd.

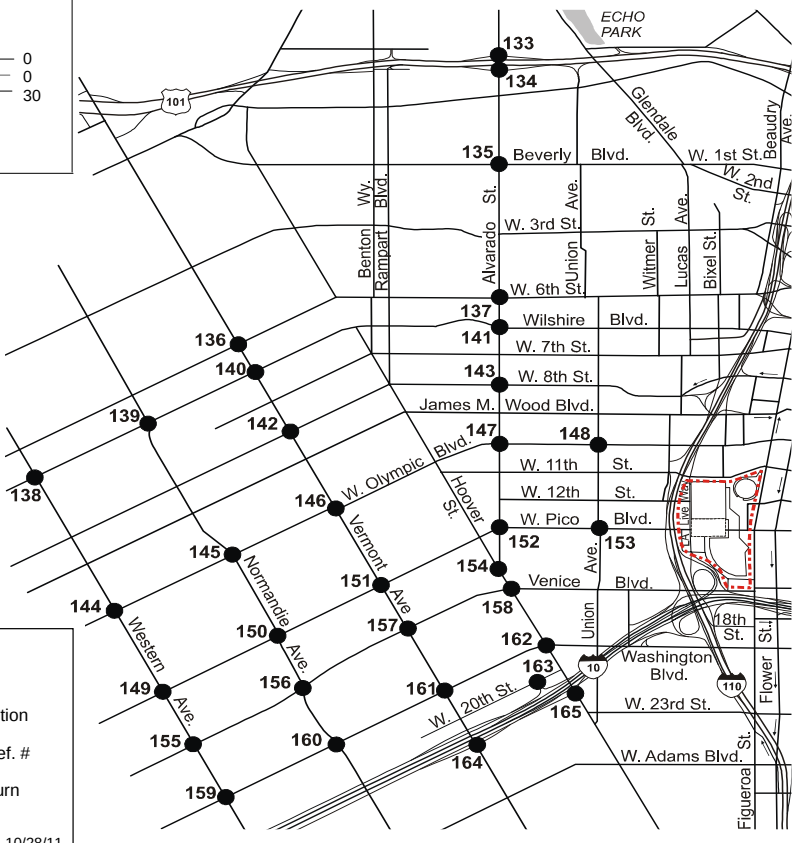


North/South: Vermont Ave.
East/West: Venice Blvd.

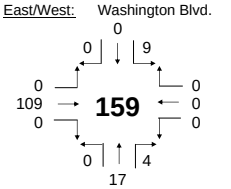


North/South: Hoover St.
East/West: Venice Blvd.

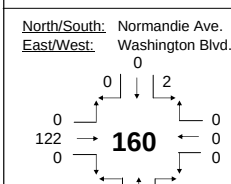




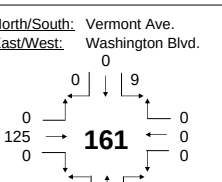
North/South: Western Ave.
East/West: Washington Blvd.



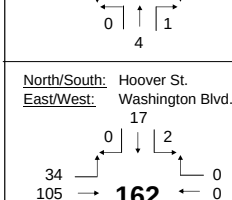
North/South: Normandie Ave.
East/West: Washington Blvd.



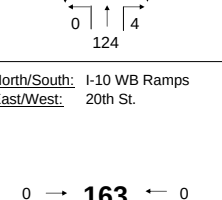
North/South: Vermont Ave.
East/West: Washington Blvd.



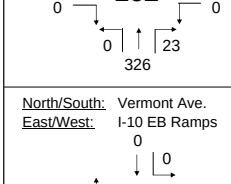
North/South: Hoover St.
East/West: Washington Blvd.



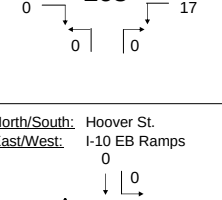
North/South: I-10 WB Ramps
East/West: 20th St.



North/South: Vermont Ave.
East/West: I-10 EB Ramps



North/South: Hoover St.
East/West: I-10 EB Ramps



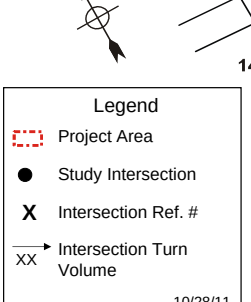
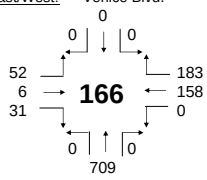


Figure A.5.2.1.1. Future With Project - Project Only Traffic Volumes – Saturday Day: Pre-Event Hour (12:00 – 1:00pm) – Ints 133-165

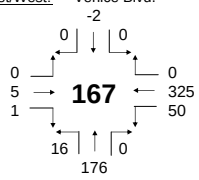
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

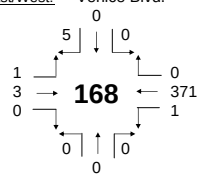
North/South: Hill St.
East/West: Venice Blvd.



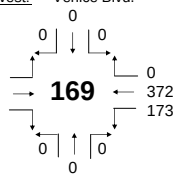
North/South: Broadway
East/West: Venice Blvd.



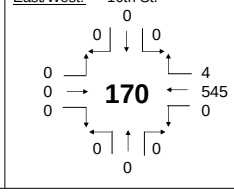
North/South: Main St.
East/West: Venice Blvd.



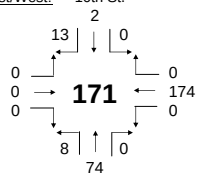
North/South: Los Angeles St.
East/West: Venice Blvd.



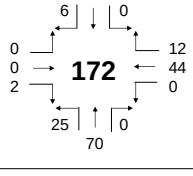
North/South: San Pedro St.
East/West: 16th St.



North/South: Central Ave.
East/West: 16th St.



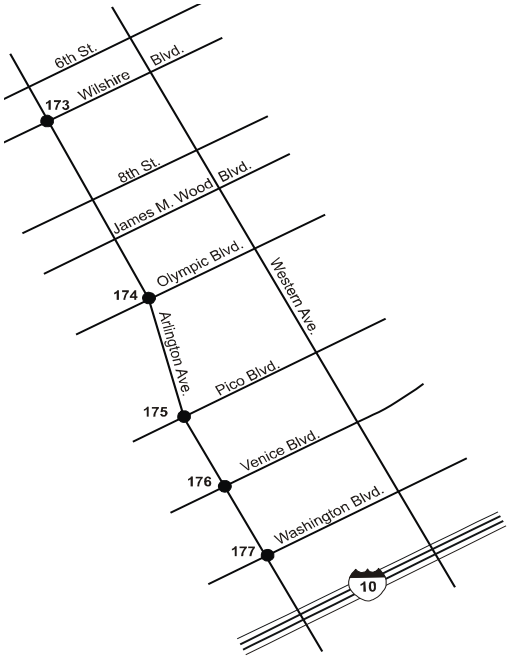
North/South: Central Ave.
East/West: Washington Blvd.



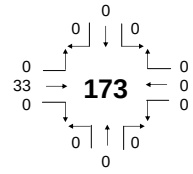
Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → Intersection Turn Volume

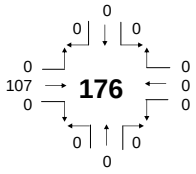
10/28/11



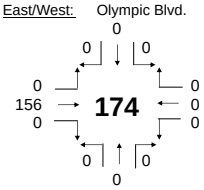
North/South: Wilton Pl.
East/West: Wilshire Blvd.



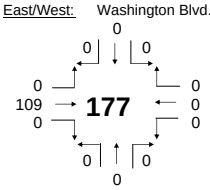
North/South: Arlington Ave.
East/West: Venice Blvd.



North/South: Arlington Ave.
East/West: Olympic Blvd.



North/South: Arlington Ave.
East/West: Washington Blvd.



North/South: Arlington Ave.
East/West: Pico Blvd.

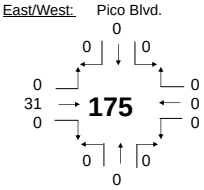
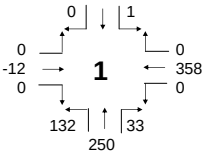


Figure A.5.2.1.1. Future With Project - Project Only Traffic Volumes – Saturday Day: Pre-Event Hour (12:00 – 1:00pm) – Ints 166-177

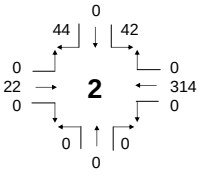
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

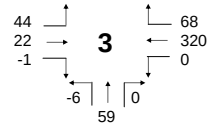
North/South: Georgia St.
East/West: Olympic Blvd.



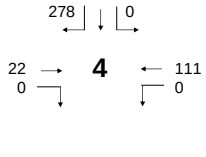
North/South: Francisco St.
East/West: Olympic Blvd.



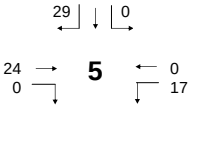
North/South: Figueroa St.
East/West: Olympic Blvd.



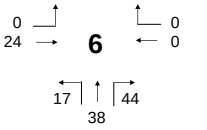
North/South: Flower St.
East/West: Olympic Blvd.



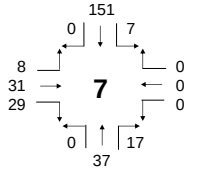
North/South: Grand Ave.
East/West: Olympic Blvd.



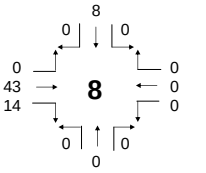
North/South: Olive St.
East/West: Olympic Blvd.



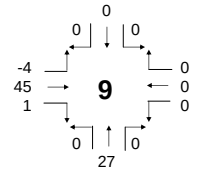
North/South: Hill St.
East/West: Olympic Blvd.



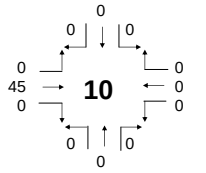
North/South: Broadway
East/West: Olympic Blvd.



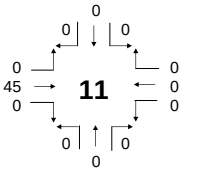
North/South: Main St.
East/West: Olympic Blvd.



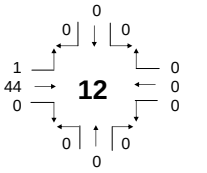
North/South: Los Angeles St.
East/West: Olympic Blvd.



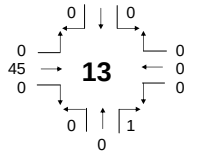
North/South: Santee St.
East/West: Olympic Blvd.



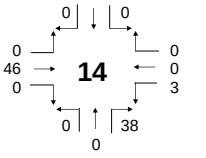
North/South: Maple Ave.
East/West: Olympic Blvd.



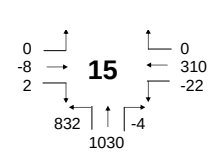
North/South: Maple Ave.
East/West: 9th St.



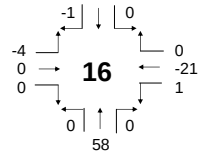
North/South: San Pedro St.
East/West: Olympic Blvd.



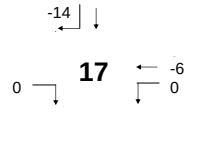
North/South: LA Live Wy.
East/West: 11th St.



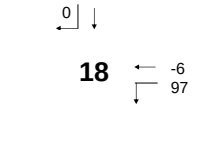
North/South: Figueroa St.
East/West: 11th St.



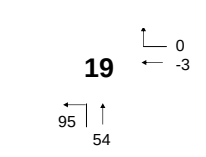
North/South: Flower St.
East/West: 11th St.



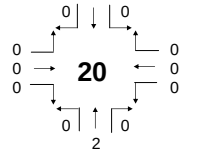
North/South: Grand Ave.
East/West: 11th St.



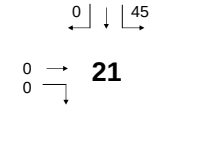
North/South: Olive St.
East/West: 11th St.



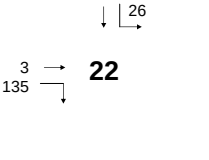
North/South: Figueroa St.
East/West: 12th St.



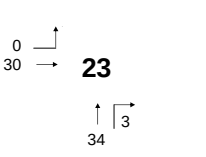
North/South: Flower St.
East/West: 12th St.



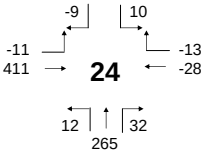
North/South: Grand Ave.
East/West: 12th St.



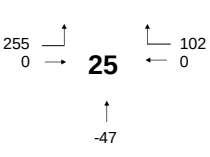
North/South: Olive St.
East/West: 12th St.



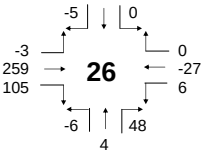
North/South: LA Live Wy.
East/West: Pico Blvd.



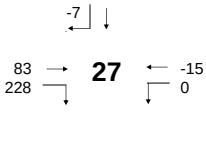
North/South: LA Live Wy.
East/West: Bond St.



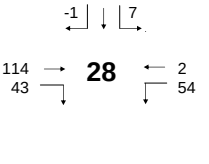
North/South: Figueroa St.
East/West: Pico Blvd.



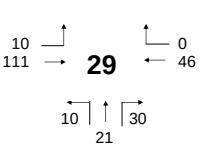
North/South: Flower St.
East/West: Pico Blvd.



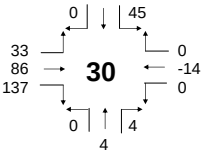
North/South: Grand Ave.
East/West: Pico Blvd.



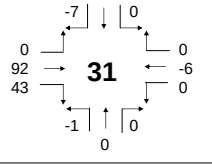
North/South: Olive St.
East/West: Pico Blvd.



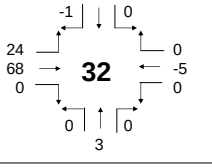
North/South: Hill St.
East/West: Pico Blvd.



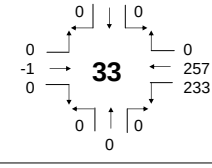
North/South: Broadway
East/West: Pico Blvd.



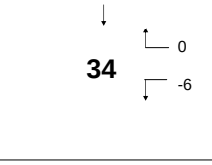
North/South: Main St.
East/West: Pico Blvd.



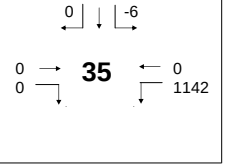
North/South: Blaine St.
East/West: Olympic Blvd.



North/South: Blaine St.
East/West: SR-110 SB Off Ramp



North/South: Blaine St.
East/West: 11th St.



Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

10/28/11

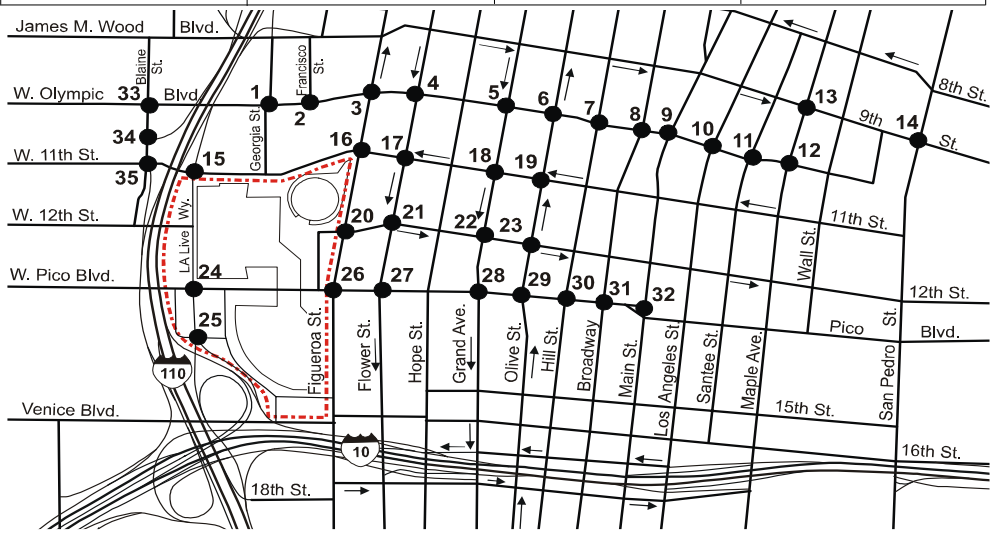
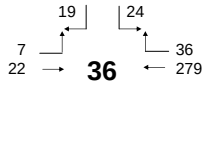


Figure A.5.2.1.2. Future With Project - Project Only Traffic Volumes – Saturday Day: Post-Event Hour (4:30 – 5:30pm) – Ints 1-35

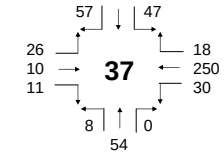
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

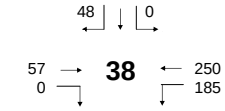
North/South: Convention Center Dr.
East/West: Venice Blvd.



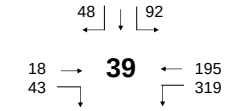
North/South: Figueroa St.
East/West: Venice Blvd.



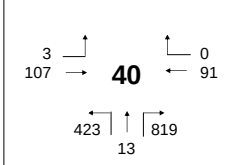
North/South: Flower St.
East/West: Venice Blvd.



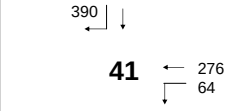
North/South: Grand Ave.
East/West: Venice Blvd.



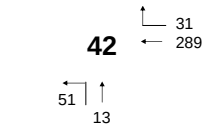
North/South: Olive St.
East/West: Venice Blvd.



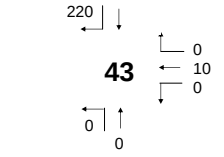
North/South: Grand Ave.
East/West: 17th St.



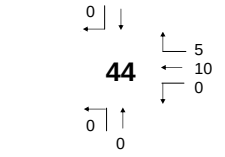
North/South: Olive St.
East/West: 17th St.



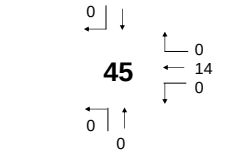
North/South: Hill St.
East/West: 17th St.



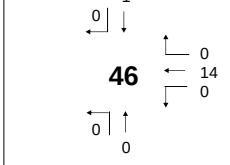
North/South: Broadway
East/West: 17th St.



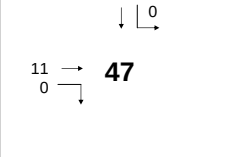
North/South: Main St.
East/West: 17th St.



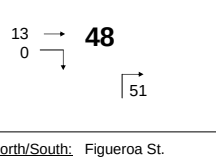
North/South: Los Angeles St.
East/West: 17th St.



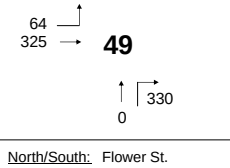
North/South: Flower St.
East/West: 18th St.



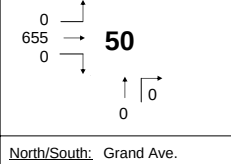
North/South: Grand Ave.
East/West: 18th St.



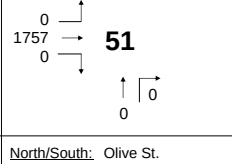
North/South: Olive St.
East/West: 18th St.



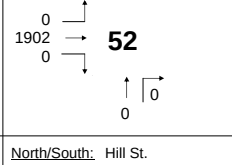
North/South: Hill St.
East/West: 18th St.



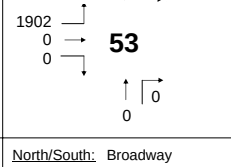
North/South: Broadway
East/West: 18th St.



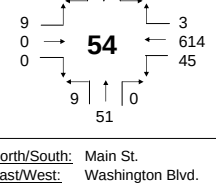
North/South: Main St.
East/West: 18th St.



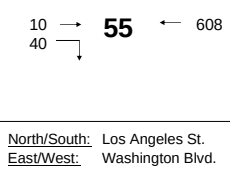
North/South: Los Angeles St.
East/West: 18th St.



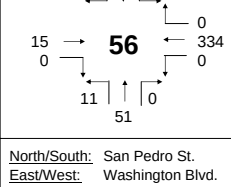
North/South: Figueroa St.
East/West: Washington Blvd.



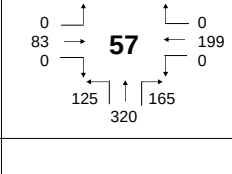
North/South: Flower St.
East/West: Washington Blvd.



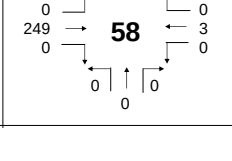
North/South: Grand Ave.
East/West: Washington Blvd.



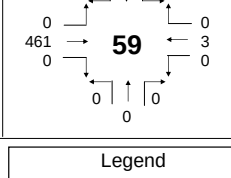
North/South: Olive St.
East/West: Washington Blvd.



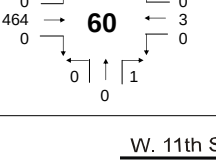
North/South: Hill St.
East/West: Washington Blvd.



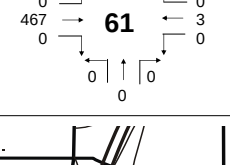
North/South: Broadway
East/West: Washington Blvd.



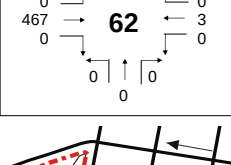
North/South: Main St.
East/West: Washington Blvd.



North/South: Los Angeles St.
East/West: Washington Blvd.



North/South: San Pedro St.
East/West: Washington Blvd.



Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

10/28/11

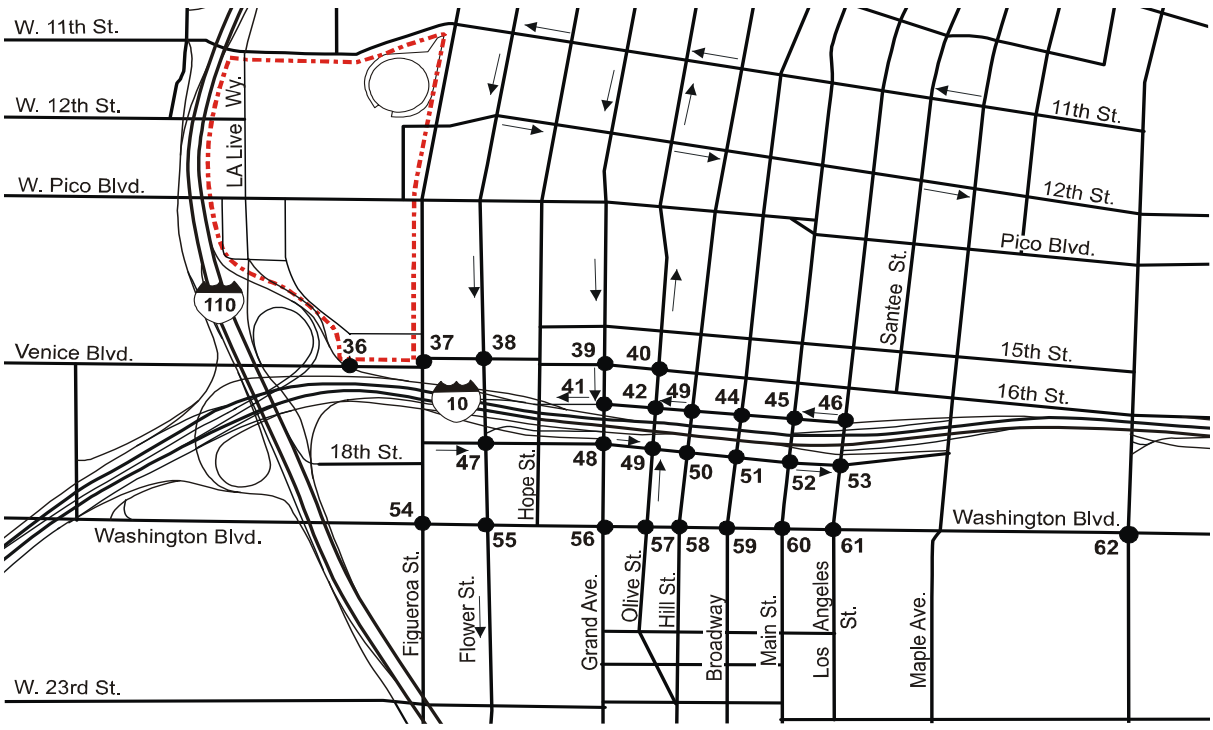


Figure A.5.2.1.2. Future With Project - Project Only Traffic Volumes – Saturday Day: Post-Event Hour (4:30 – 5:30pm) – Ints 36-62

Convention Center Modernization and Farmers Field Project

The Mobility Group
Transportation Strategies & Solutions

North/South: Figueroa St. East/West: Adams Blvd. 63: 165 / 0 / 0 / 0 / 16 / 0 / 0 / 0 / 17	North/South: Flower St. East/West: Adams Blvd. 64: 628 / 0 / 0 / 0 / 17 / 0 / 16 / 0 / 98	North/South: I-110 NB Off Ramp East/West: Adams Blvd. 65: 0 / 98 / 17 / 0 (HOV) / 16 / 0 (General)	North/South: Grand Ave. East/West: Adams Blvd. 66: 164 / 34 / 0 / 0 / 0 / 64 / 0 / 0 / 0	North/South: Hill St. East/West: Adams Blvd. 67: 85 / 30 / 0 / 0 / 0 / 34 / 0 / 0 / 0	North/South: Broadway East/West: Adams Blvd. 68: -2 / 34 / 0 / 0 / 0 / 0 / 0 / 0 / 0
North/South: Main St. East/West: Adams Blvd. 69: 0 / 0 / 0 / 0 / 0 / 0 / 0 / 0 / 0	North/South: Flower St. East/West: Jefferson Blvd. 70: 408 / 0 / 0 / 0 / 10 / 0 / 41	North/South: Figueroa St. East/West: Exposition Blvd. 71: 175 / 0 / 0 / 0 / 4 / 0 / 11 / 0 / 13	North/South: Flower St. East/West: 37th St. 72: 81 / 356 / 0 / 0 / 0	North/South: Hope St. East/West: 37th St. 73: 0 / 0 / 0 / 0 / 4	North/South: Hill St. East/West: 37th St. 74: 85 / 0 / 0 / 0 / 0 / 0 / 0 / 0 / 0
North/South: Broadway East/West: 37th St. 75: -2 / 0 / 0 / 0 / 0 / 0 / 0 / 0 / 0	North/South: Figueroa St. East/West: 39th St. 76: 187 / 0 / 0 / 0 / 5 / 0 / 0 / 0 / 8	North/South: I-110 HOV Ramps East/West: 39th St. 77: 0 / 0 / 81 / 0 / 150 / 5 / 0	North/South: Figueroa St. East/West: MLK Jr. Blvd. 78: -2 / 0 / 188 / 0 / 8 / 0 / 0 / 0 / 0	North/South: I-110 SB Off Ramp East/West: MLK Jr. Blvd. 79: 0 / 0 / 0 / 0 / 188 / 8 / 47	North/South: Hill St. East/West: MLK Jr. Blvd. 80: 0 / 47 / 0 / 0 / 0 / 0 / 0 / 8 / 0

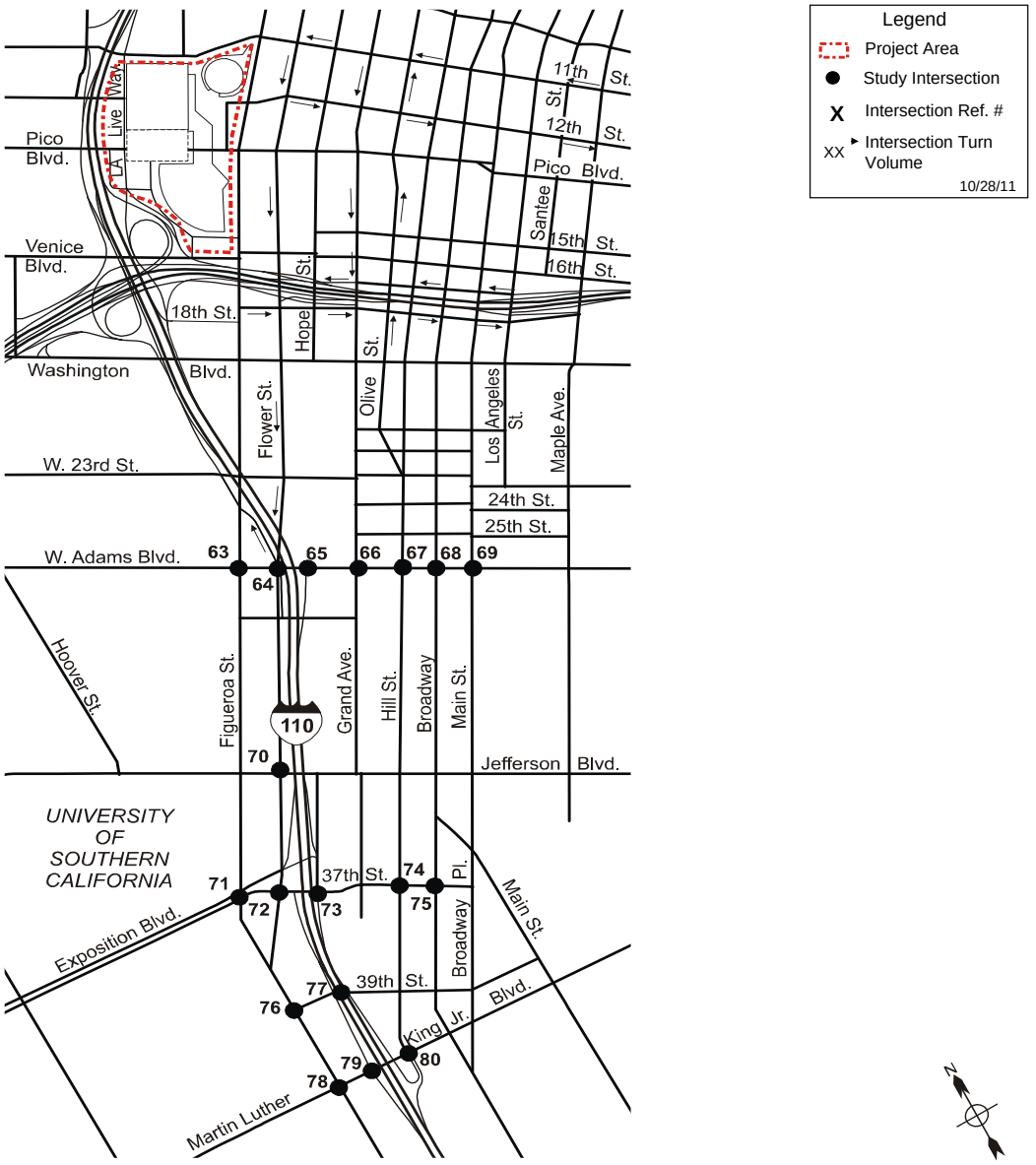


Figure A.5.2.1.2. Future With Project - Project Only Traffic Volumes – Saturday Day: Post-Event Hour (4:30 – 5:30pm) – Ints 63-80

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Georgia St.
East/West: 9th St.

0 → 0 ← 0
0 ↓ ↑ 70
81
254

North/South: Francisco St.
East/West: 9th St.

456 ↓
9 → ← 174
82

North/South: Figueroa St.
East/West: 9th St.

413 → ← 231
83
↑ 19
178

North/South: Flower St.
East/West: 9th St.

205
57 ↓
196 → ← 54
84

North/South: Broadway
East/West: 9th St.

0 ↓ 0
0 → ← 254
8
85
↑ 0
0

North/South: Bixel St.
East/West: 8th St.

0 ↓
0 → 100
← 232
← 634
86

North/South: Francisco St.
East/West: 8th St.

0 ↓
0 → 0
← 674
← 0
87
316

North/South: Figueroa St.
East/West: 8th St.

154 ←
403 ←
88
272 ↑
817

North/South: Flower St.
East/West: 8th St.

112
252 ↓
305 ←
0 ←
89

North/South: Hill St.
East/West: 8th St.

-2
15 ↓
0 ←
0 ←
0 ←
90
8 ↑
253

North/South: Broadway
East/West: 8th St.

0 ↓
0 → 0
← 0
← 0
91
0 ↑
0

North/South: Bixel St.
East/West: Wilshire Bl.

0 ↓ 0
0 → 0
-2 → ← 77
0 ← 0
92
↑ 64
36

North/South: Figueroa St.
East/West: Wilshire Bl.

64 → ← 125
-2 → ← 9
93
68 ↑ 94
1517

North/South: Lucas Ave.
East/West: 6th St.

0
0 ↓ 0
0 → 0
0 → ← 42
0 ← 0
94
0 ↑ 0
57

North/South: Bixel St.
East/West: 6th St.

0
0 ↓ 0
0 → 0
0 → ← 42
0 ← 0
95
0 ↑ 36
0

North/South: Figueroa St.
East/West: 6th St.

0 →
22 →
96
↑ 256
1449

North/South: Flower St.
East/West: 6th St.

17
↓ 2
292 →
-14 →
97

North/South: Grand Ave.
East/West: 6th St.

2
↓ 0
531 →
0 ←
98

North/South: Hill St.
East/West: 6th St.

15
↓ 9
0 →
432 →
0 →
99
↑ 25
227

North/South: Spring St.
East/West: 6th St.

0
↓ 0
286 →
0 →
100

North/South: Main St.
East/West: 6th St.

279 →
7 →
101
↑ 0
233

North/South: Figueroa St.
East/West: 5th St.

457 ←
806 ←
102
648 ↑
801

North/South: Grand Ave.
East/West: 5th St.

0
↓
0 → 0
← 400
← 2
103

North/South: Olive St.
East/West: 5th St.

0
↓
0 → 0
← 42
104
360 ↑
308

North/South: Hill St.
East/West: 5th St.

1
15 ↓
180 ←
0 ←
0 ←
105
26 ↑
290

North/South: Spring St.
East/West: 5th St.

0
↓
0 → 0
← 0
106

North/South: Main St.
East/West: 5th St.

0 ←
0 ←
107
↑ 0
512

Legend
- Project Area
- Study Intersection
- X Intersection Ref. #
- XX → Intersection Turn Volume

10/28/11

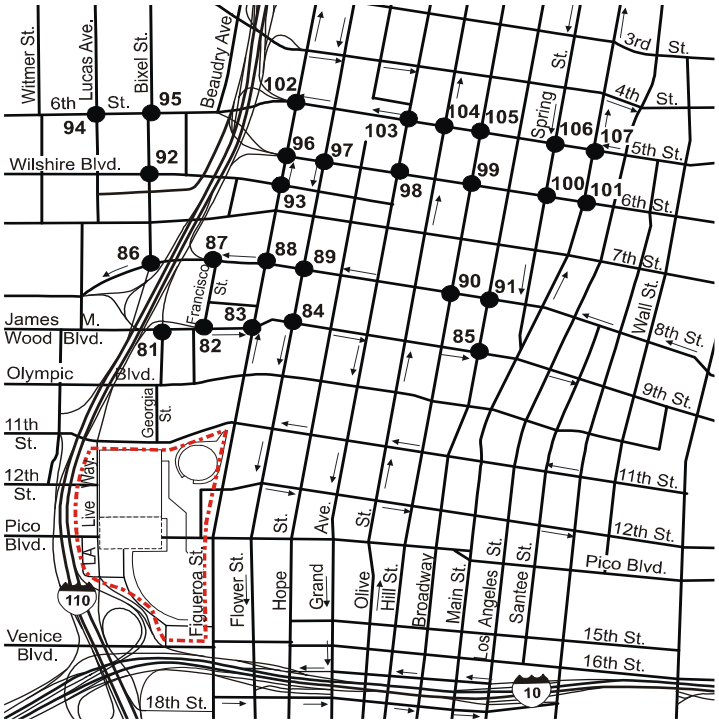


Figure A.5.2.1.2. Future With Project - Project Only Traffic Volumes – Saturday Day: Post-Event Hour (4:30 – 5:30pm) – Ints 81-107

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Figueroa St.
East/West: 2nd St.

0
0 0
0 → 108 ← 0
0 → 0 ← 64
0 0
533 0
660

North/South: Beaudry St.
East/West: 1st St.

0
0 0
0 → 109 ← 0
0 → 9 ← 0
0 0
0 0
0

North/South: Hope St.
East/West: 1st St.

0
0 0
471 → 110 ← 0
153 → 9 ← 0
0 0
0 109
0

North/South: Grand Ave.
East/West: 1st St.

0
0 0
262 → 111 ← 378
0 → 9 ← 0
0 0
0 0
0

North/South: Olive St.
East/West: 1st St.

0 → 112 ← 36
0 0
350 32

North/South: Hill St.
East/West: 1st St.

0
0 0
25 → 113 ← 0
6 → 0 ← 0
0 0
36 0
461

North/South: Spring St.
East/West: 1st St.

0
0 0
0 → 114 ← 0
6 → 0 ← 0
0 0

North/South: Main St.
East/West: 1st St.

6 → 115 ← 0
0 → 0
0 0
567

North/South: Temple St.
East/West: Hope St.

0
0 0
0 → 116 ← 0
0 → 0 ← 0
0 0
0 0
471

North/South: Main St.
East/West: Aliso St.

0 → 117
0 433
141

North/South: Los Angeles St.
East/West: US-101 SB Ramps

0
0 0
433 → 118
0 → 0
0 0
0

North/South: Grand Ave.
East/West: US-101 NB Ramps

0
0 0
0 → 119
0
638
5

North/South: Beaudry St.
East/West: Sunset Blvd.

0
0 0
0 → 120 ← 41
0 → 0
0 0
0 0
0

North/South: Figueroa St.
East/West: Cesar Chavez Ave.

0
0 0
0 → 121 ← 5
0 → 0
0 0
36 0
0

North/South: Grand Ave.
East/West: Cesar Chavez Ave.

0
0 0
0 → 122 ← 0
0 → 0 ← 0
0 0
5 0
0

North/South: Spring St.
East/West: Cesar Chavez Ave.

0
0 0
0 → 123 ← 0
0 → 0 ← 0
0 0
0 0
0

North/South: Main St.
East/West: Cesar Chavez Ave.

0 → 124 ← 0
0 → 0 ← 0
0 0
141

North/South: Alameda St.
East/West: Cesar Chavez Ave.

0
0 0
0 → 125 ← 0
0 → 0 ← 0
0 0
0 0
0

North/South: Main St.
East/West: Alpine St.

0
0 0
0 → 126 ← 0
0 → 0 ← 0
0 0
0 0
70

North/South: Alameda St.
East/West: Alpine St.

0
0 0
0 → 127 ← 0
0 → 0 ← 0
0 0
0 0
71

North/South: Hill St.
East/West: Alpine St.

0
0 0
0 → 128 ← 0
0 → 0 ← 0
0 0
0 0
484

North/South: Hill St.
East/West: College St.

0
0 0
0 → 129 ← 0
0 → 0 ← 0
0 0
0 0
484

North/South: Sunset Blvd.
East/West: Elysian Park Ave.

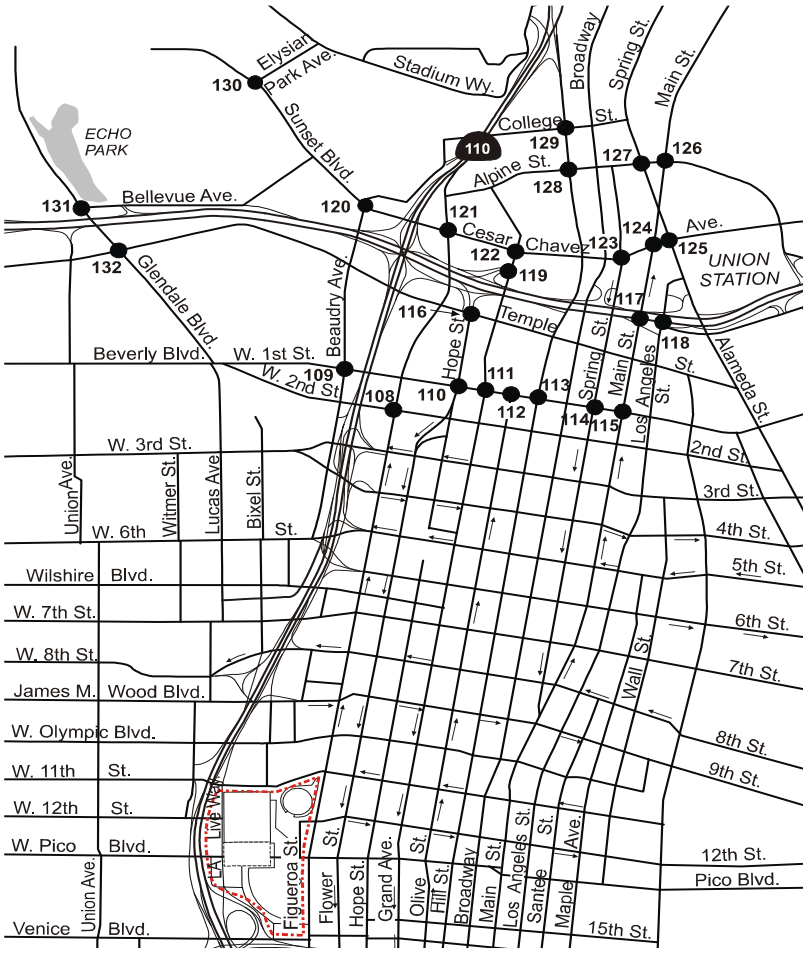
0
0 0
0 → 130 ← 0
0 → 0
0 0
41

North/South: Glendale Blvd.
East/West: Bellevue Ave.

0
0 0
0 → 131 ← 0
0 → 0 ← 0
0 0
0 399
264

North/South: Glendale Blvd.
East/West: Temple St.

0
0 0
0 → 132 ← 0
0 → 0 ← 0
0 0
0 0
663



Legend
- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

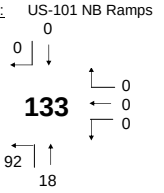
10/28/11

Figure A.5.2.1.2. Future With Project - Project Only Traffic Volumes – Saturday Day: Post-Event Hour (4:30 – 5:30pm) – Ints 108-132

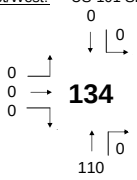
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

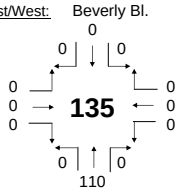
North/South: Alvarado St.
East/West: US-101 NB Ramps



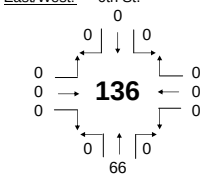
North/South: Alvarado St.
East/West: US-101 SB Ramps



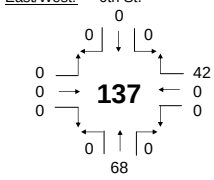
North/South: Alvarado St.
East/West: Beverly Bl.



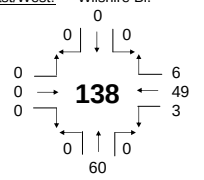
North/South: Vermont Ave.
East/West: 6th St.



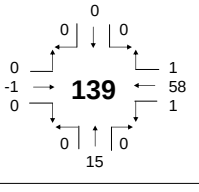
North/South: Alvarado St.
East/West: 6th St.



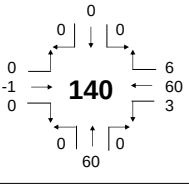
North/South: Western Ave.
East/West: Wilshire Bl.



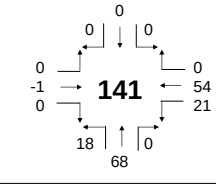
North/South: Normandie Ave.
East/West: Wilshire Bl.



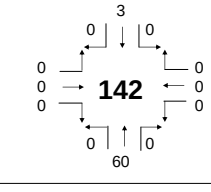
North/South: Vermont Ave.
East/West: Wilshire Bl.



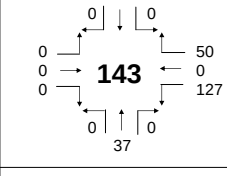
North/South: Alvarado St.
East/West: Wilshire Bl.



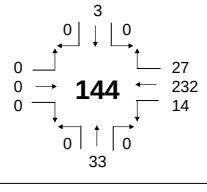
North/South: Vermont Ave.
East/West: 8th St.



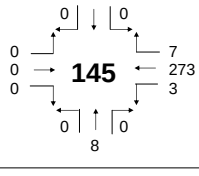
North/South: Alvarado St.
East/West: 8th St.



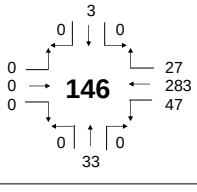
North/South: Western Ave.
East/West: Olympic Blvd.



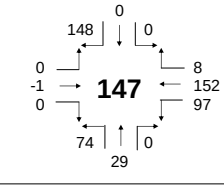
North/South: Normandie Ave.
East/West: Olympic Blvd.



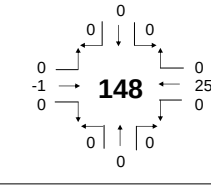
North/South: Vermont Ave.
East/West: Olympic Blvd.



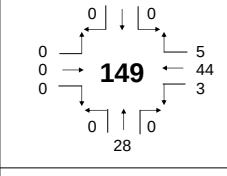
North/South: Alvarado St.
East/West: Olympic Blvd.



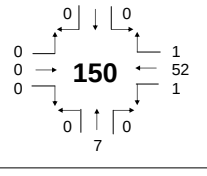
North/South: Union Ave.
East/West: Olympic Blvd.



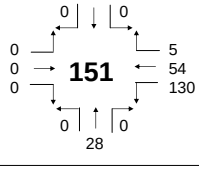
North/South: Western Ave.
East/West: Pico Blvd.



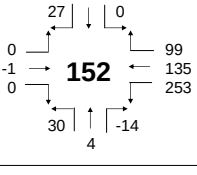
North/South: Normandie Ave.
East/West: Pico Blvd.



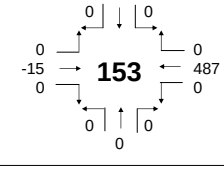
North/South: Vermont Ave.
East/West: Pico Blvd.



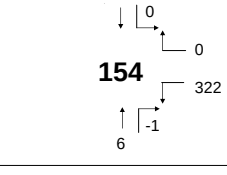
North/South: Alvarado St.
East/West: Pico Blvd.



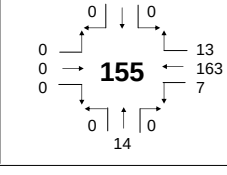
North/South: Union Ave.
East/West: Pico Blvd.



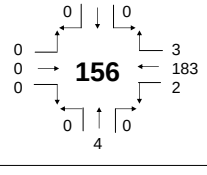
North/South: Hoover St.
East/West: Alvarado St.



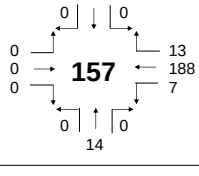
North/South: Western Ave.
East/West: Venice Blvd.



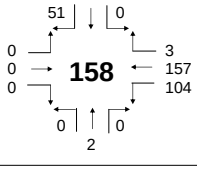
North/South: Normandie Ave.
East/West: Venice Blvd.



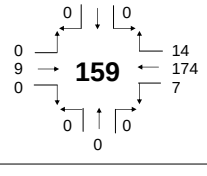
North/South: Vermont Ave.
East/West: Venice Blvd.



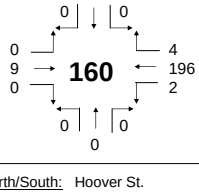
North/South: Hoover St.
East/West: Venice Blvd.



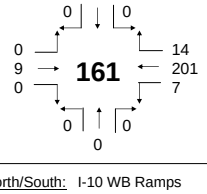
North/South: Western Ave.
East/West: Washington Blvd.



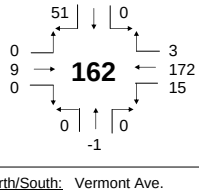
North/South: Normandie Ave.
East/West: Washington Blvd.



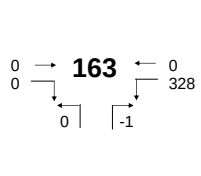
North/South: Vermont Ave.
East/West: Washington Blvd.



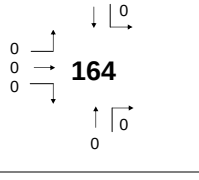
North/South: Hoover St.
East/West: Washington Blvd.



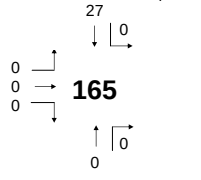
North/South: I-10 WB Ramps
East/West: 20th St.

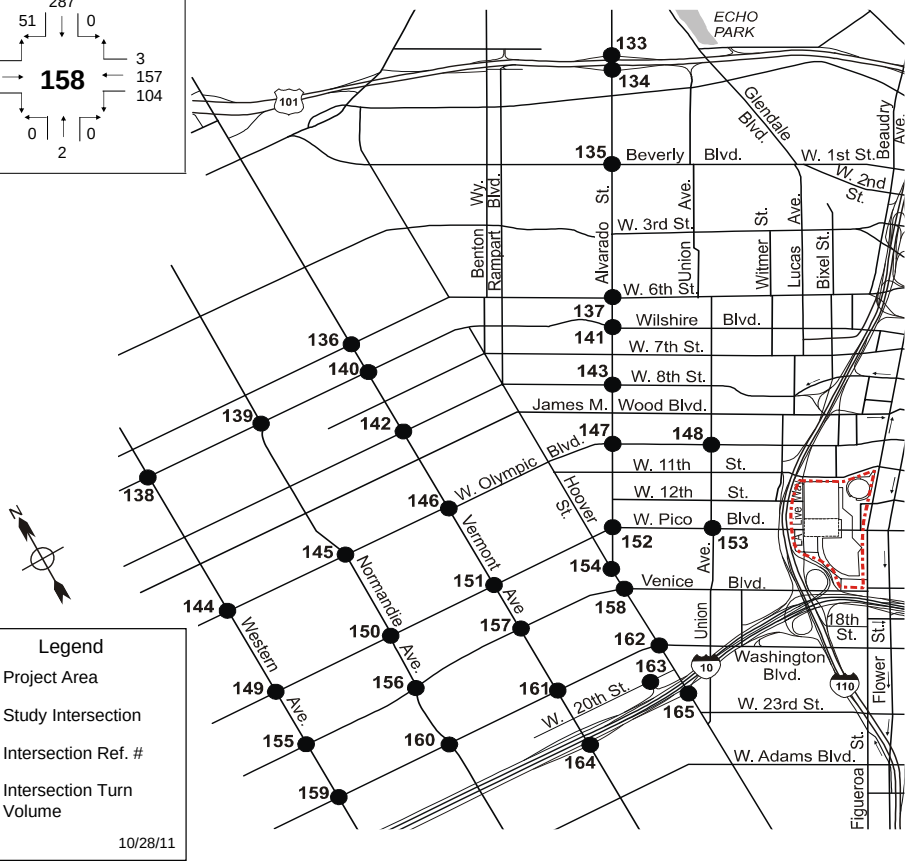


North/South: Vermont Ave.
East/West: I-10 EB Ramps



North/South: Hoover St.
East/West: I-10 EB Ramps





Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

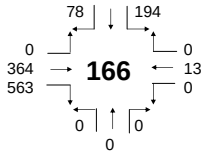
10/28/11

Figure A.5.2.1.2. Future With Project - Project Only Traffic Volumes – Saturday Day: Post-Event Hour (4:30 – 5:30pm) – Ints 133-165

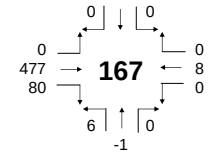
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

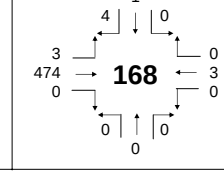
North/South: Hill St.
East/West: Venice Blvd.



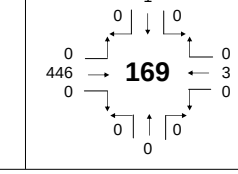
North/South: Broadway
East/West: Venice Blvd.



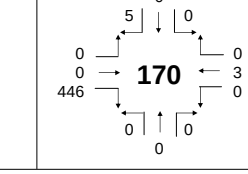
North/South: Main St.
East/West: Venice Blvd.



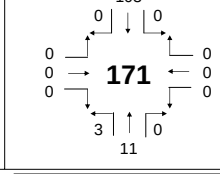
North/South: Los Angeles St.
East/West: Venice Blvd.



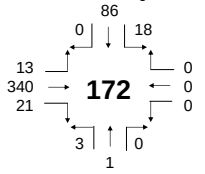
North/South: San Pedro St.
East/West: 16th St.



North/South: Central Ave.
East/West: 16th St.



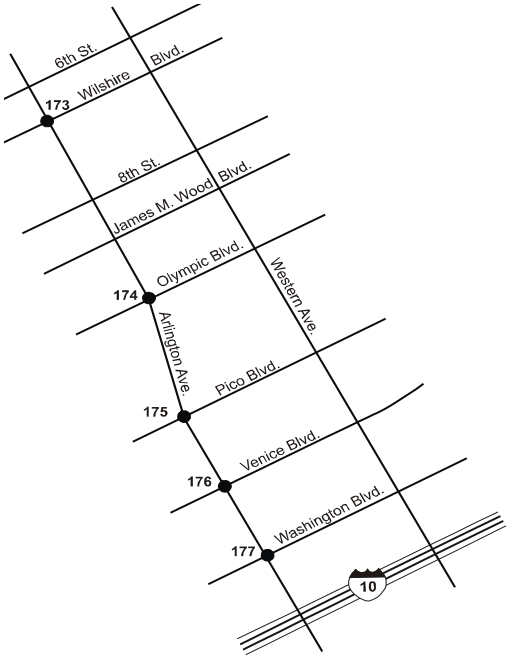
North/South: Central Ave.
East/West: Washington Blvd.



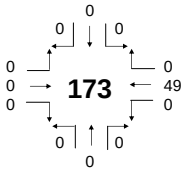
Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → Intersection Turn Volume

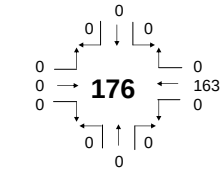
10/28/11



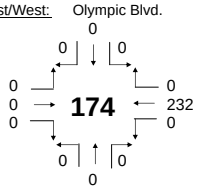
North/South: Wilton Pl.
East/West: Wilshire Blvd.



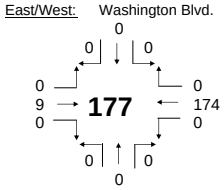
North/South: Arlington Ave.
East/West: Venice Blvd.



North/South: Arlington Ave.
East/West: Olympic Blvd.



North/South: Arlington Ave.
East/West: Washington Blvd.



North/South: Arlington Ave.
East/West: Pico Blvd.

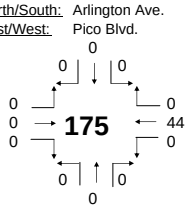
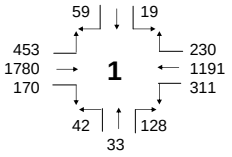


Figure A.5.2.1.2. Future With Project - Project Only Traffic Volumes – Saturday Day: Post-Event Hour (4:30 – 5:30pm) – Ints 166-177

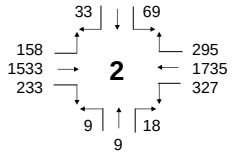
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

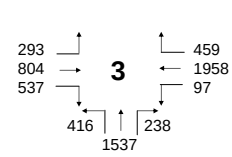
North/South: Georgia St.
East/West: Olympic Blvd.



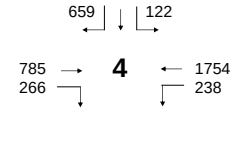
North/South: Francisco St.
East/West: Olympic Blvd.



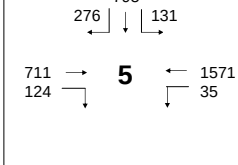
North/South: Figueroa St.
East/West: Olympic Blvd.



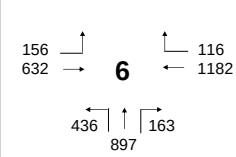
North/South: Flower St.
East/West: Olympic Blvd.



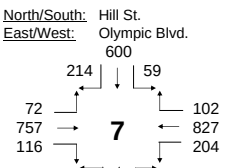
North/South: Grand Ave.
East/West: Olympic Blvd.



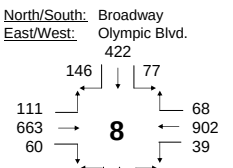
North/South: Olive St.
East/West: Olympic Blvd.



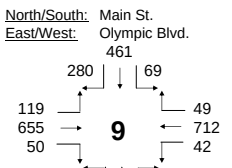
North/South: Hill St.
East/West: Olympic Blvd.



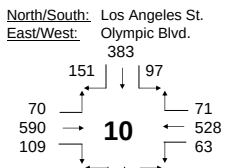
North/South: Broadway
East/West: Olympic Blvd.



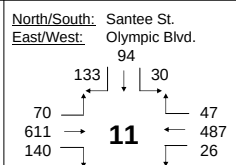
North/South: Main St.
East/West: Olympic Blvd.



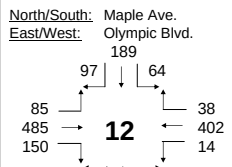
North/South: Los Angeles St.
East/West: Olympic Blvd.



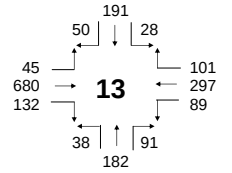
North/South: Santee St.
East/West: Olympic Blvd.



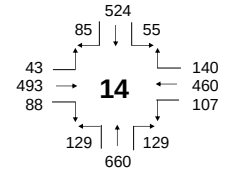
North/South: Maple Ave.
East/West: Olympic Blvd.



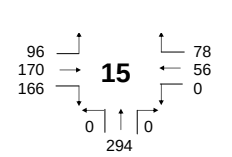
North/South: Maple Ave.
East/West: 9th St.



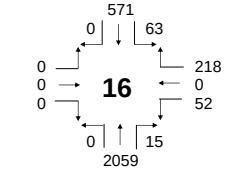
North/South: San Pedro St.
East/West: Olympic Blvd.



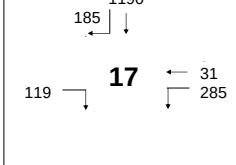
North/South: LA Live Wy.
East/West: 11th St.



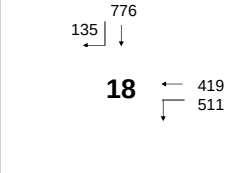
North/South: Figueroa St.
East/West: 11th St.



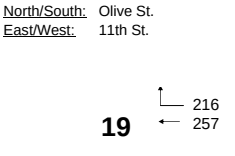
North/South: Flower St.
East/West: 11th St.



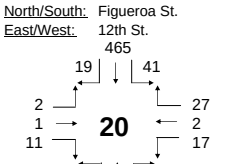
North/South: Grand Ave.
East/West: 11th St.



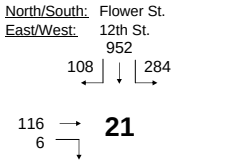
North/South: Olive St.
East/West: 11th St.



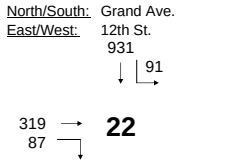
North/South: Figueroa St.
East/West: 12th St.



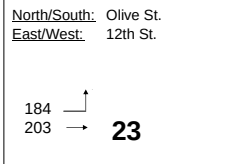
North/South: Flower St.
East/West: 12th St.



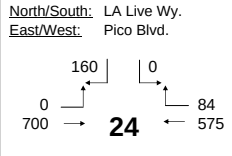
North/South: Grand Ave.
East/West: 12th St.



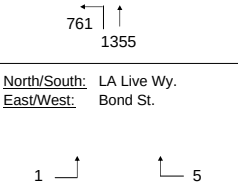
North/South: Olive St.
East/West: 12th St.



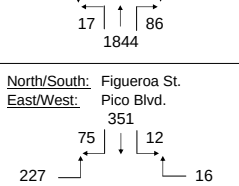
North/South: LA Live Wy.
East/West: Pico Blvd.



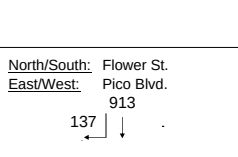
North/South: LA Live Wy.
East/West: Bond St.



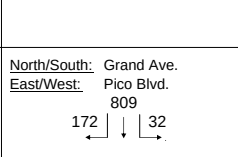
North/South: Figueroa St.
East/West: Pico Blvd.



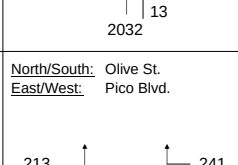
North/South: Flower St.
East/West: Pico Blvd.



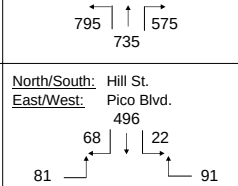
North/South: Grand Ave.
East/West: Pico Blvd.



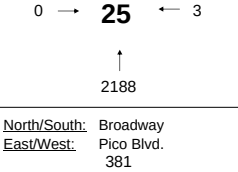
North/South: Olive St.
East/West: Pico Blvd.



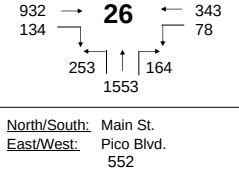
North/South: Hill St.
East/West: Pico Blvd.



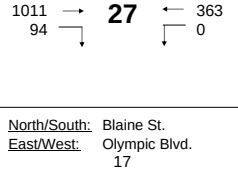
North/South: Broadway
East/West: Pico Blvd.



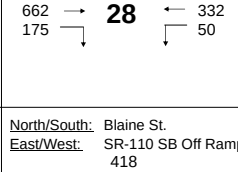
North/South: Main St.
East/West: Pico Blvd.



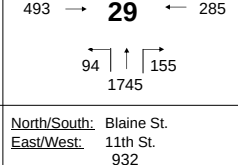
North/South: Blaine St.
East/West: Olympic Blvd.



North/South: Blaine St.
East/West: SR-110 SB Off Ramp



North/South: Blaine St.
East/West: 11th St.



Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

10/31/11

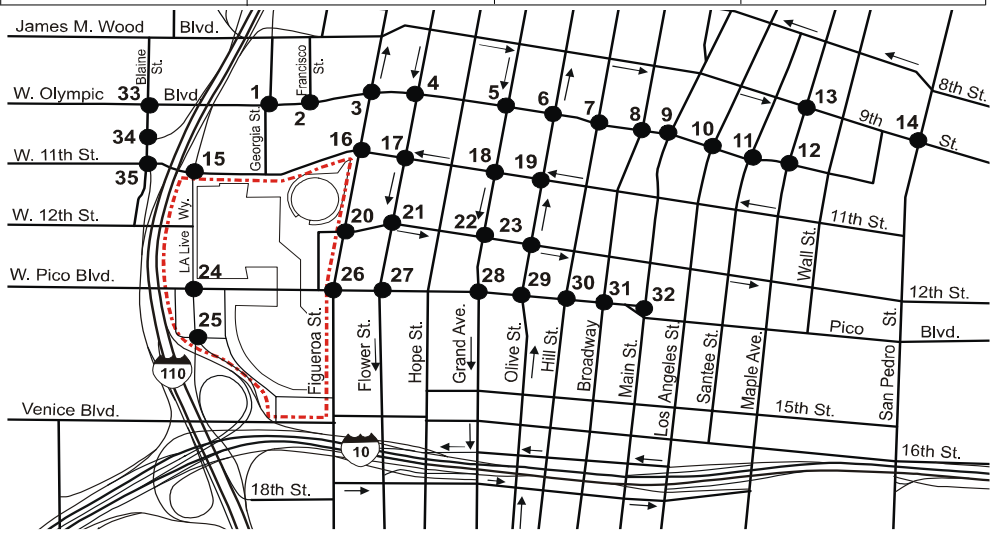


Figure A.5.2.1.3. Future With Project - Traffic Volumes – Saturday Day: Pre-Event Hour (12:00 – 1:00pm) – Ints 1-35

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Convention Center Dr.
East/West: Venice Blvd.

18 | 99
67 → 36 ← 416
638 → 534

North/South: Figueroa St.
East/West: Venice Blvd.

514
268 | 40
110 → 37 ← 74
401 → 393
171 ← 57
170 | 106
1673

North/South: Flower St.
East/West: Venice Blvd.

844
131 | 52
498 → 38 ← 433
60 ← 26

North/South: Grand Ave.
East/West: Venice Blvd.

898
78 | 51
376 → 39 ← 311
114 ← 45

North/South: Olive St.
East/West: Venice Blvd.

116 ← 176
307 → 40 ← 248
106 | 38
1541

North/South: Grand Ave.
East/West: 17th St.

459
608 |
831 → 41 ← 123

North/South: Olive St.
East/West: 17th St.

1218 ← 42 ← 843
203 | ↑
1544

North/South: Hill St.
East/West: 17th St.

409
171 |
623 → 43 ← 1868
35 ←
88 | ↑
739

North/South: Broadway
East/West: 17th St.

510
69 |
263 → 44 ← 2196
164 ←
145 | ↑
629

North/South: Main St.
East/West: 17th St.

465
174 |
86 → 45 ← 2315
196 ←
84 | ↑
597

North/South: Los Angeles St.
East/West: 17th St.

415
284 |
394 → 46 ← 2301
75 ←
26 | ↑
145

North/South: Flower St.
East/West: 18th St.

634
| 5
104 → 47
16 ←

North/South: Grand Ave.
East/West: 18th St.

385
206
951 → 48
169 ←
179

North/South: Olive St.
East/West: 18th St.

798 →
548 → 49
↑ 50
948

North/South: Hill St.
East/West: 18th St.

362
81
186 →
525 → 50
44 ←
44
641

North/South: Broadway
East/West: 18th St.

593
83
48 →
580 → 51
33 ←
79
728

North/South: Main St.
East/West: 18th St.

565
97
77 →
561 → 52
59 ←
269
608

North/South: Los Angeles St.
East/West: 18th St.

225
8
821 →
64 → 53
35 ←
2
262

North/South: Figueroa St.
East/West: Washington Blvd.

376
165 | 94
121 → 54 ← 147
581 → 724
105 ← 143
146 | 167
1619

North/South: Flower St.
East/West: Washington Blvd.

531
103 | 29
745 → 55 ← 929
97 ←

North/South: Grand Ave.
East/West: Washington Blvd.

332
138 | 97
741 → 56 ← 12
26 ← 727
69 | 93 ← 42
174

North/South: Olive St.
East/West: Washington Blvd.

163 → 95
739 → 57 ← 750
13 ← 188
83 | 18
642

North/South: Hill St.
East/West: Washington Blvd.

274
52 | 79
66 → 58 ← 94
223 → 759
1 ← 25
23 | 40
513

North/South: Broadway
East/West: Washington Blvd.

375
216 | 66
25 → 59 ← 78
296 → 644
9 ← 50
27 | 74
664

North/South: Main St.
East/West: Washington Blvd.

495
62 | 59
54 → 60 ← 70
705 → 856
51 ← 76
56 | 97
738

North/South: Los Angeles St.
East/West: Washington Blvd.

110
70 | 67
54 → 61 ← 85
543 → 619
11 ← 21
8 | 23
79

North/South: San Pedro St.
East/West: Washington Blvd.

594
90 | 73
135 → 62 ← 59
521 → 570
103 ← 156
83 | 51
609

Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX → Intersection Turn Volume

10/31/11

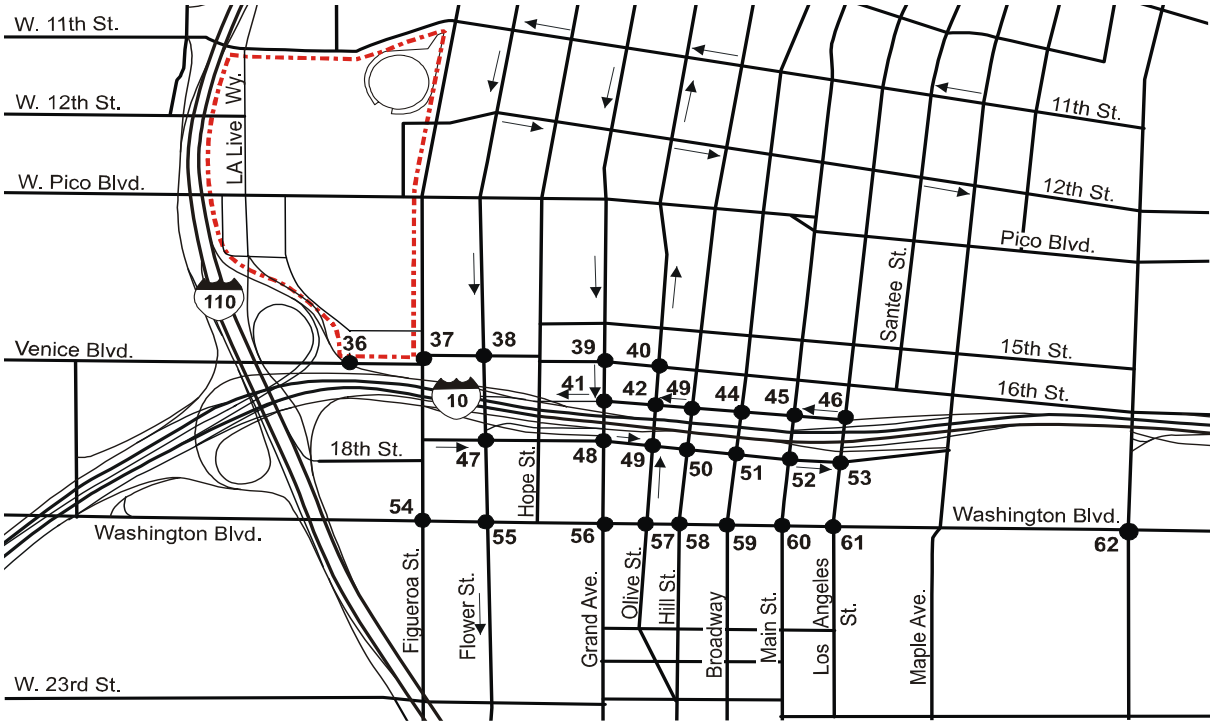


Figure A.5.2.1.3. Future With Project - Traffic Volumes – Saturday Day: Pre-Event Hour (12:00 – 1:00pm) – Ints 36-62

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Figueroa St. East/West: Adams Blvd. 912 102 ↓ 127 140 → **63** ← 491 356 → 628 249 → 288 191 ↑ 117 1967	North/South: Flower St. East/West: Adams Blvd. 644 105 ↓ 0 409 → **64** ← 105 217 → 1327 0 1967	North/South: I-110 NB Off Ramp East/West: Adams Blvd. 455 → **65** ← 595 640 ↑ 655 (HOV) 213 ↑ 444 (General)	North/South: Grand Ave. East/West: Adams Blvd. 300 46 ↓ 50 185 → **66** ← 63 1293 → 521 41 → 50 36 ↑ 62 169	North/South: Hill St. East/West: Adams Blvd. 271 50 ↓ 63 566 → **67** ← 64 796 → 516 38 → 40 37 ↑ 82 693	North/South: Broadway East/West: Adams Blvd. 399 60 ↓ 32 204 → **68** ← 24 482 → 524 44 → 29 74 ↑ 31 556
North/South: Main St. East/West: Adams Blvd. 600 50 ↓ 43 110 → **69** ← 68 569 → 485 55 → 80 71 ↑ 65 773	North/South: Flower St. East/West: Jefferson Blvd. 539 108 ↓ 54 595 → **70** ← 796 390 → 97	North/South: Figueroa St. East/West: Exposition Blvd. 774 74 ↓ 368 137 → **71** ← 393 376 → 436 136 → 78 166 ↑ 47 1725	North/South: Flower St. East/West: 37th St. 460 575 780 → **72** 56 → 101	North/South: Hope St. East/West: 37th St. 439 → 112 129 → **73** 158 567	North/South: Hill St. East/West: 37th St. 253 18 ↓ 3 92 → **74** ← 9 71 → 18 25 → 0 18 ↑ 6 639
North/South: Broadway East/West: 37th St. 518 2 ↓ 8 26 → **75** ← 4 14 → 4 13 → 5 9 ↑ 3 622	North/South: Figueroa St. East/West: 39th St. 629 11 ↓ 82 34 → **76** ← 204 10 → 33 8 → 118 47 ↑ 56 1006	North/South: I-110 HOV Ramps East/West: 39th St. 69 → **77** ← 95 106 → 56 204 ↑ 187	North/South: Figueroa St. East/West: MLK Jr. Blvd. 412 127 ↓ 185 168 → **78** ← 257 1306 → 1229 94 → 206 105 ↑ 115 759	North/South: I-110 SB Off Ramp East/West: MLK Jr. Blvd. 6 627 ↓ 270 1053 → **79** ← 1172 606 → 227	North/South: Hill St. East/West: MLK Jr. Blvd. 88 107 ↓ 40 29 → **80** ← 29 796 → 878 321 → 128 389 ↑ 166 336

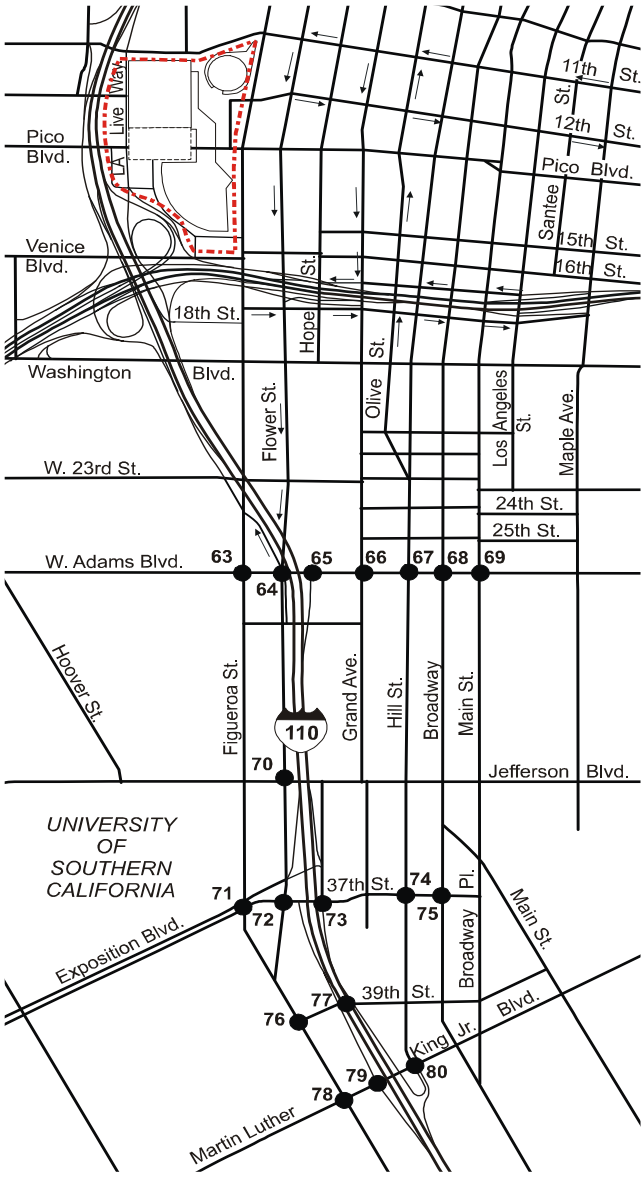
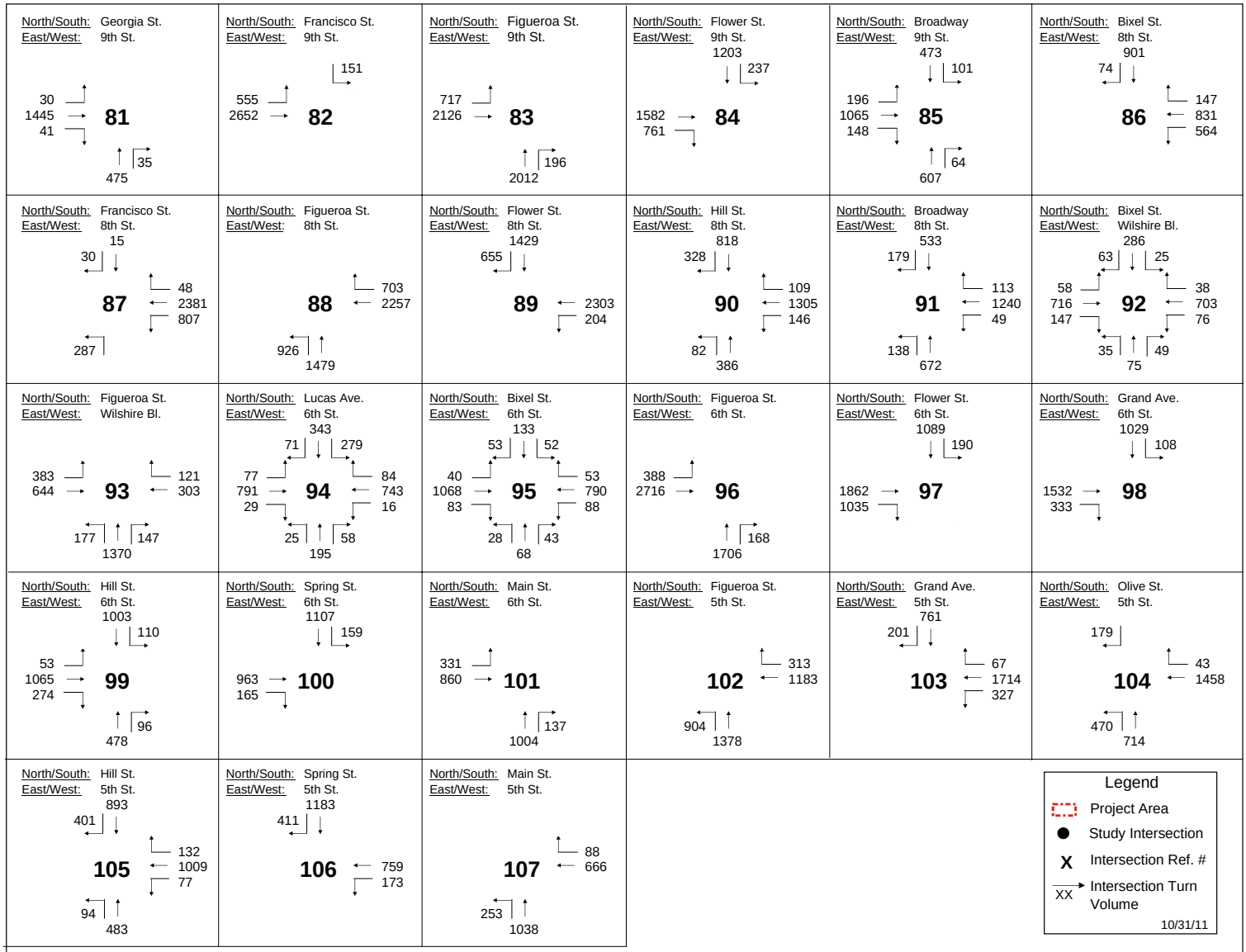


Figure A.5.2.1.3. Future With Project - Traffic Volumes – Saturday Day: Pre-Event Hour (12:00 – 1:00pm) – Ints 63-80

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions



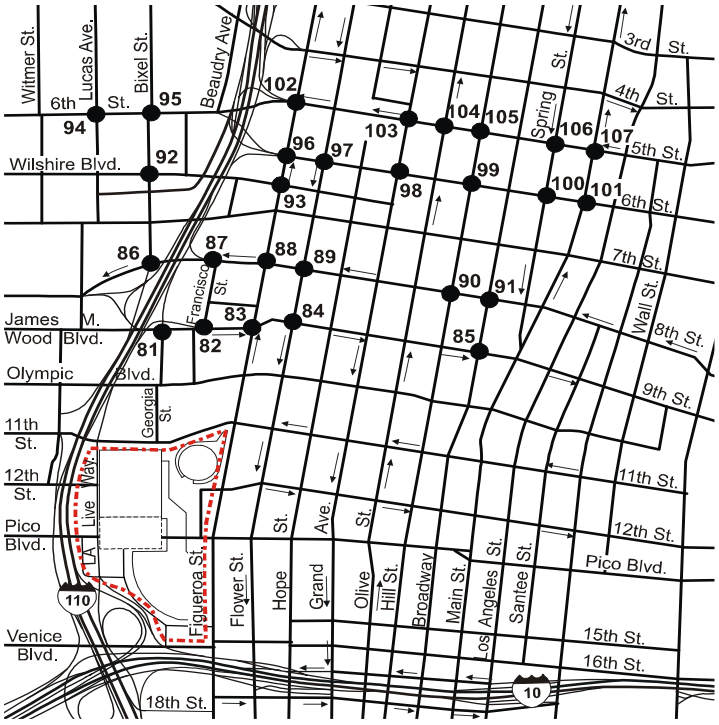
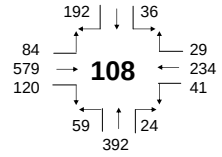


Figure A.5.2.1.3. Future With Project - Traffic Volumes – Saturday Day: Pre-Event Hour (12:00 – 1:00pm) – Ints 81-107

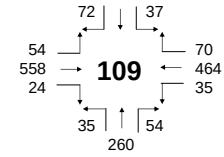
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

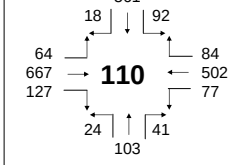
North/South: Figueroa St.
East/West: 2nd St.



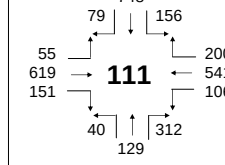
North/South: Beaudry St.
East/West: 1st St.



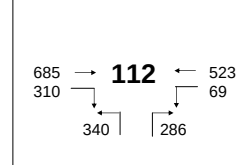
North/South: Hope St.
East/West: 1st St.



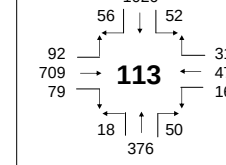
North/South: Grand Ave.
East/West: 1st St.



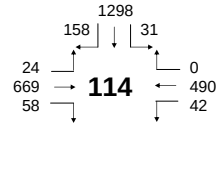
North/South: Olive St.
East/West: 1st St.



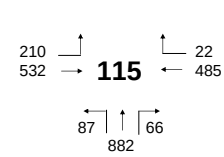
North/South: Hill St.
East/West: 1st St.



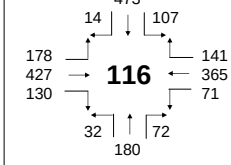
North/South: Spring St.
East/West: 1st St.



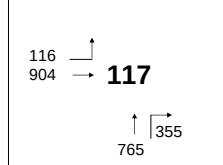
North/South: Main St.
East/West: 1st St.



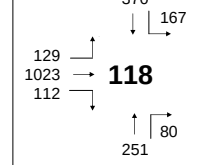
North/South: Temple St.
East/West: Hope St.



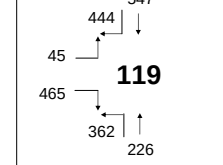
North/South: Main St.
East/West: Aliso St.



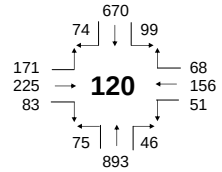
North/South: Los Angeles St.
East/West: US-101 SB Ramps



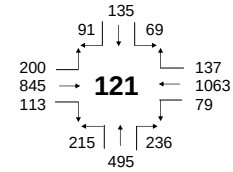
North/South: Grand Ave.
East/West: US-101 NB Ramps



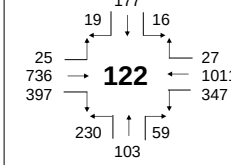
North/South: Beaudry St.
East/West: Sunset Blvd.



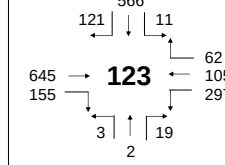
North/South: Figueroa St.
East/West: Cesar Chavez Ave.



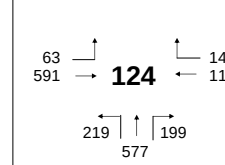
North/South: Grand Ave.
East/West: Cesar Chavez Ave.



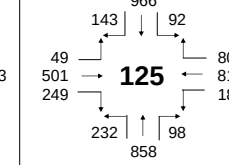
North/South: Spring St.
East/West: Cesar Chavez Ave.



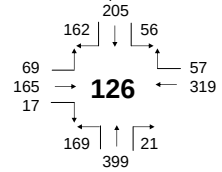
North/South: Main St.
East/West: Cesar Chavez Ave.



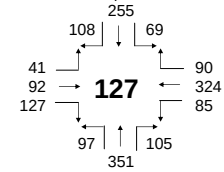
North/South: Alameda St.
East/West: Cesar Chavez Ave.



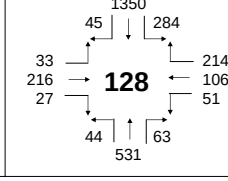
North/South: Main St.
East/West: Alpine St.



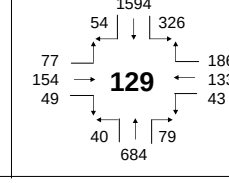
North/South: Alameda St.
East/West: Alpine St.



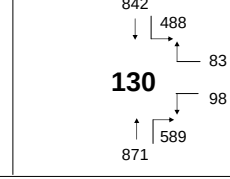
North/South: Hill St.
East/West: Alpine St.



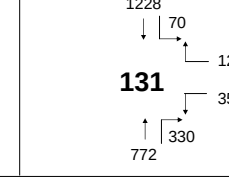
North/South: Hill St.
East/West: College St.



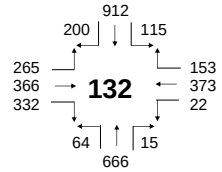
North/South: Sunset Blvd.
East/West: Elysian Park Ave.

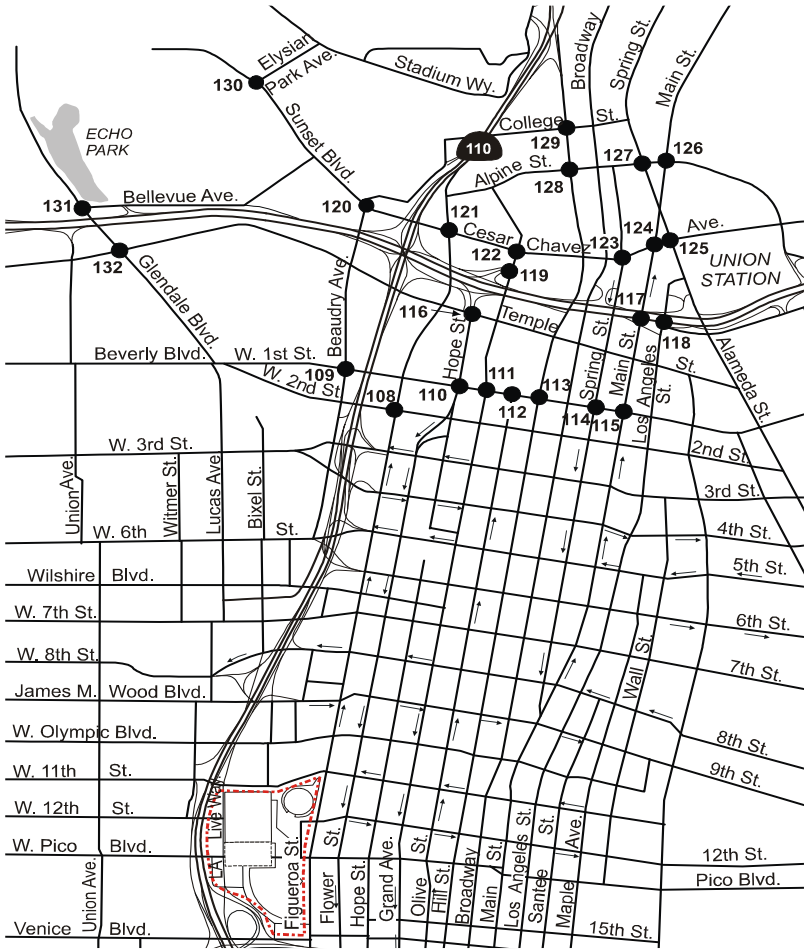


North/South: Glendale Blvd.
East/West: Bellevue Ave.



North/South: Glendale Blvd.
East/West: Temple St.





Legend
- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

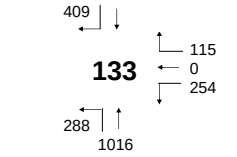
10/31/11

Figure A.5.2.1.3. Future With Project - Traffic Volumes – Saturday Day: Pre-Event Hour (12:00 – 1:00pm) – Ints 108-132

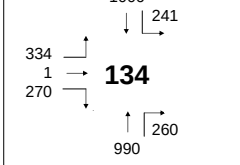
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

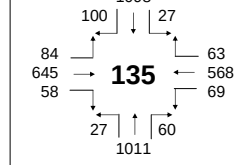
North/South: Alvarado St.
East/West: US-101 NB Ramps



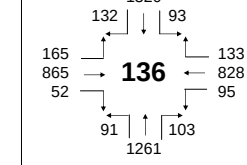
North/South: Alvarado St.
East/West: US-101 SB Ramps



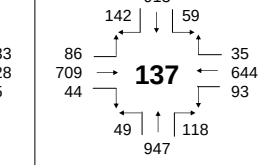
North/South: Alvarado St.
East/West: Beverly Bl.



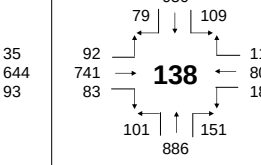
North/South: Vermont Ave.
East/West: 6th St.



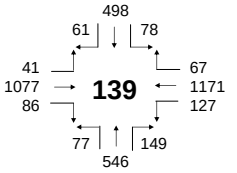
North/South: Alvarado St.
East/West: 6th St.



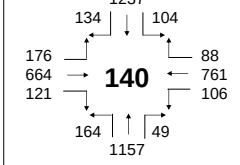
North/South: Western Ave.
East/West: Wilshire Bl.



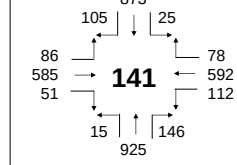
North/South: Normandie Ave.
East/West: Wilshire Bl.



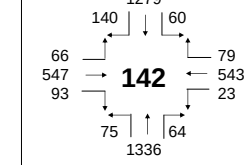
North/South: Vermont Ave.
East/West: Wilshire Bl.



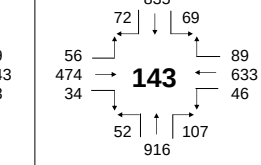
North/South: Alvarado St.
East/West: Wilshire Bl.



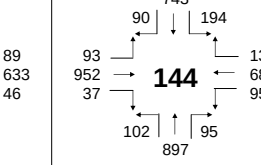
North/South: Vermont Ave.
East/West: 8th St.



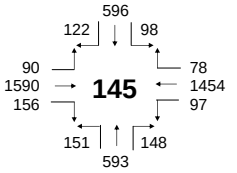
North/South: Alvarado St.
East/West: 8th St.



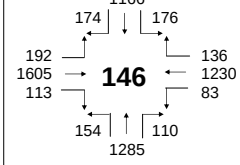
North/South: Western Ave.
East/West: Olympic Blvd.



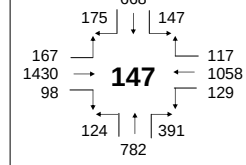
North/South: Normandie Ave.
East/West: Olympic Blvd.



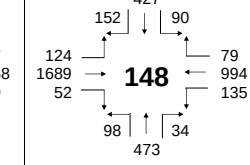
North/South: Vermont Ave.
East/West: Olympic Blvd.



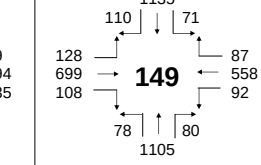
North/South: Alvarado St.
East/West: Olympic Blvd.



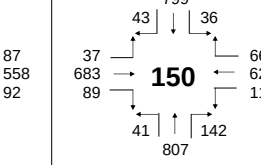
North/South: Union Ave.
East/West: Olympic Blvd.



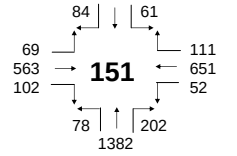
North/South: Western Ave.
East/West: Pico Blvd.



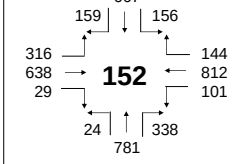
North/South: Normandie Ave.
East/West: Pico Blvd.



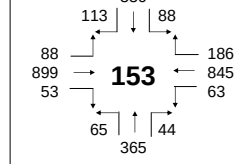
North/South: Vermont Ave.
East/West: Pico Blvd.



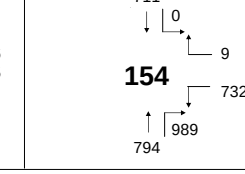
North/South: Alvarado St.
East/West: Pico Blvd.



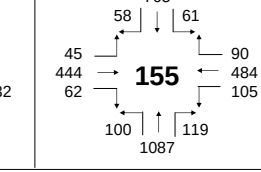
North/South: Union Ave.
East/West: Pico Blvd.



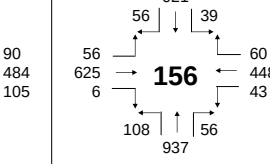
North/South: Hoover St.
East/West: Alvarado St.



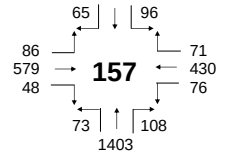
North/South: Western Ave.
East/West: Venice Blvd.



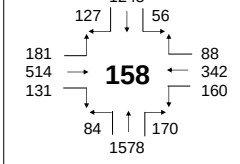
North/South: Normandie Ave.
East/West: Venice Blvd.



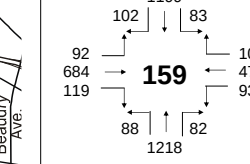
North/South: Vermont Ave.
East/West: Venice Blvd.



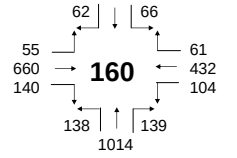
North/South: Hoover St.
East/West: Venice Blvd.



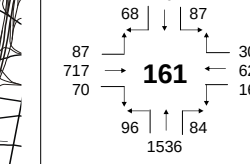
North/South: Western Ave.
East/West: Washington Blvd.



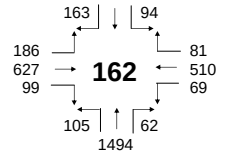
North/South: Normandie Ave.
East/West: Washington Blvd.



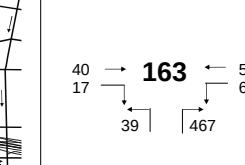
North/South: Vermont Ave.
East/West: Washington Blvd.



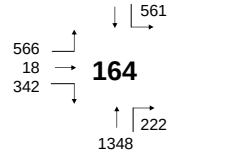
North/South: Hoover St.
East/West: Washington Blvd.



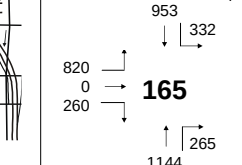
North/South: I-10 WB Ramps
East/West: 20th St.

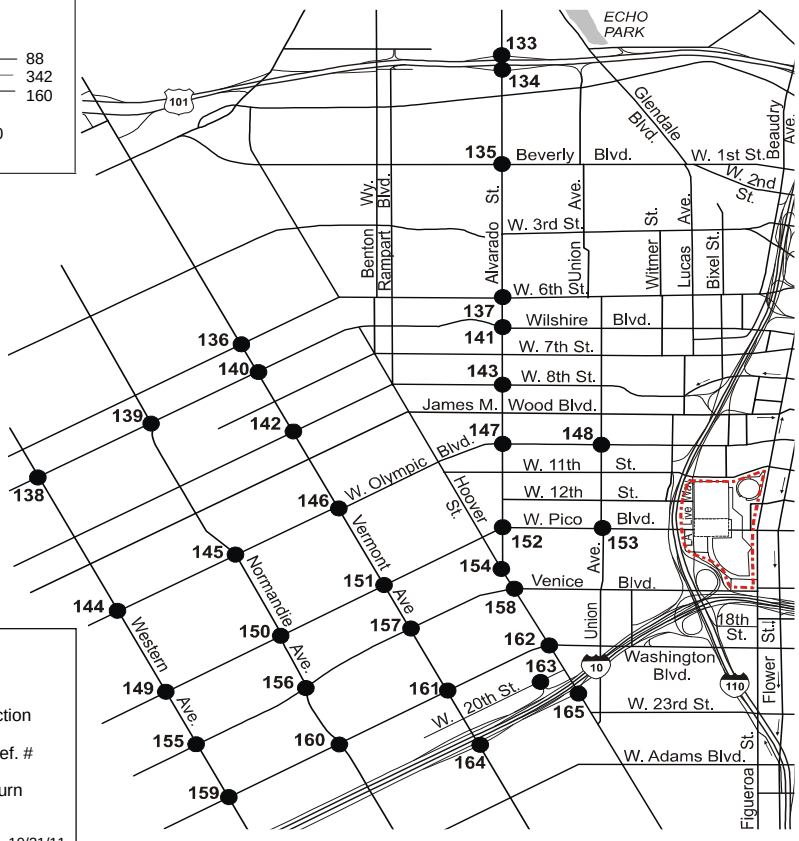


North/South: Vermont Ave.
East/West: I-10 EB Ramps



North/South: Hoover St.
East/West: I-10 EB Ramps





Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

10/31/11

North/South: Vermont Ave.
East/West: I-10 EB Ramps

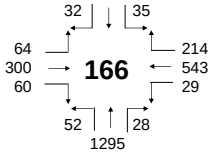
North/South: Hoover St.
East/West: I-10 EB Ramps

Figure A.5.2.1.3. Future With Project - Traffic Volumes – Saturday Day: Pre-Event Hour (12:00 – 1:00pm) – Ints 133-165

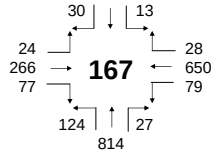
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

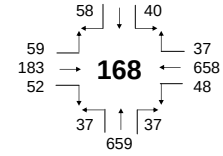
North/South: Hill St.
East/West: Venice Blvd.



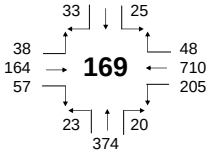
North/South: Broadway
East/West: Venice Blvd.



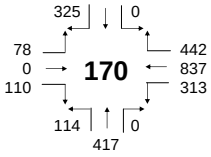
North/South: Main St.
East/West: Venice Blvd.



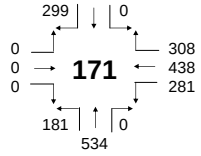
North/South: Los Angeles St.
East/West: Venice Blvd.



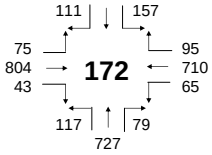
North/South: San Pedro St.
East/West: 16th St.



North/South: Central Ave.
East/West: 16th St.



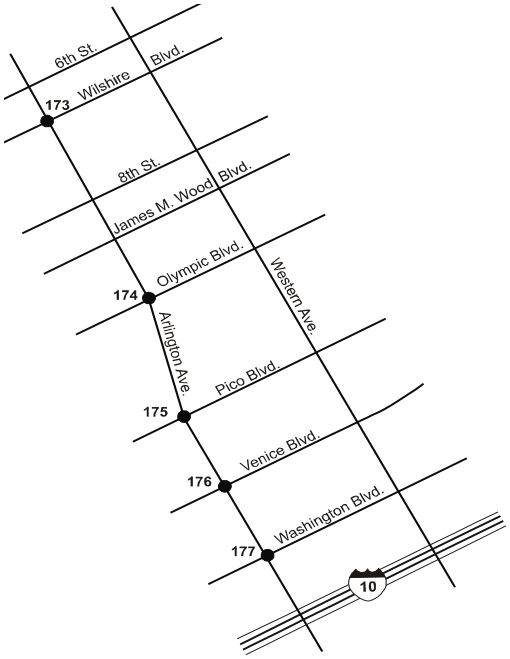
North/South: Central Ave.
East/West: Washington Blvd.



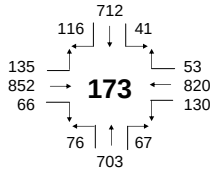
Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → Intersection Turn Volume

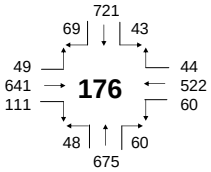
10/31/11



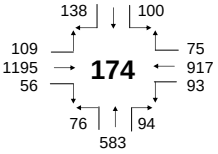
North/South: Wilton Pl.
East/West: Wilshire Blvd.



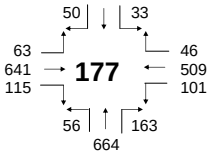
North/South: Arlington Ave.
East/West: Venice Blvd.



North/South: Arlington Ave.
East/West: Olympic Blvd.



North/South: Arlington Ave.
East/West: Washington Blvd.



North/South: Arlington Ave.
East/West: Pico Blvd.

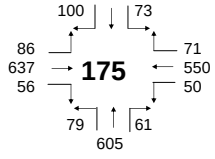


Figure A.5.2.1.3. Future With Project - Traffic Volumes – Saturday Day: Pre-Event Hour (12:00 – 1:00pm) – Ints 166-177

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Georgia St.
East/West: Olympic Blvd.

	8	
	66 ↓ 20	
406 →	1	← 174
1384 →		← 1584
53 →		← 264
	245 ↑ 133	
	337	

North/South: Francisco St.
East/West: Olympic Blvd.

	8	
	82 ↓ 110	
48 →	2	← 115
1380 →		← 1918
109 →		← 315
	21 ↑ 77	
	16	

North/South: Figueroa St.
East/West: Olympic Blvd.

240 →	3	← 373
1097 →		← 1765
241 →		← 64
	553 ↑ 206	
	1723	

North/South: Flower St.
East/West: Olympic Blvd.

	1094	
	660 ↓ 83	
1169 →	4	← 1575
127 →		← 65

North/South: Grand Ave.
East/West: Olympic Blvd.

	731	
	220 ↓ 85	
759 →	5	← 1264
248 →		← 88

North/South: Olive St.
East/West: Olympic Blvd.

145 →	6	← 93
665 →		← 826
	465 ↑ 82	
	827	

North/South: Hill St.
East/West: Olympic Blvd.

	672	
	151 ↓ 39	
60 →	7	← 43
596 →		← 746
114 →		← 162
	59 ↑ 126	
	341	

North/South: Broadway
East/West: Olympic Blvd.

	386	
	99 ↓ 35	
110 →	8	← 63
588 →		← 735
71 →		← 29
	104 ↑ 40	
	521	

North/South: Main St.
East/West: Olympic Blvd.

	479	
	202 ↓ 48	
130 →	9	← 42
515 →		← 612
24 →		← 35
	32 ↑ 35	
	666	

North/South: Los Angeles St.
East/West: Olympic Blvd.

	297	
	96 ↓ 45	
34 →	10	← 57
473 →		← 520
54 →		← 44
	41 ↑ 58	
	214	

North/South: Santee St.
East/West: Olympic Blvd.

	65	
	149 ↓ 16	
29 →	11	← 26
474 →		← 419
72 →		← 12
	47 ↑ 82	
	72	

North/South: Maple Ave.
East/West: Olympic Blvd.

	164	
	84 ↓ 22	
45 →	12	← 28
385 →		← 309
148 →		← 14
	55 ↑ 52	
	161	

North/South: Maple Ave.
East/West: 9th St.

	112	
	31 ↓ 17	
22 →	13	← 59
559 →		← 224
64 →		← 75
	28 ↑ 80	
	167	

North/South: San Pedro St.
East/West: Olympic Blvd.

	329	
	32 ↓ 36	
57 →	14	← 66
559 →		← 271
60 →		← 61
	27 ↑ 124	
	338	

North/South: LA Live Wy.
East/West: 11th St.

80 →	15	← 123
0 →		← 399
0 →		← 0
	832 ↑ 0	
	945	

North/South: Figueroa St.
East/West: 11th St.

	289	
	0 ↓ 16	
0 →	16	← 201
0 →		← 0
0 →		← 61
	0 ↑ 22	
	2277	

North/South: Flower St.
East/West: 11th St.

	1362	
	201 ↓	
90 →	17	← 80
		← 267

North/South: Grand Ave.
East/West: 11th St.

	1051	
	104 ↓	
	18	← 449
		← 359

North/South: Olive St.
East/West: 11th St.

		← 141
	19	← 325
454 →		
	1216	

North/South: Figueroa St.
East/West: 12th St.

	233	
	18 ↓ 42	
3 →	20	← 31
0 →		← 8
11 →		← 9
	9 ↑ 68	
	2078	

North/South: Flower St.
East/West: 12th St.

	1188	
	53 ↓ 280	
95 →	21	
11 →		

North/South: Grand Ave.
East/West: 12th St.

	1750	
	↓ 89	
295 →	22	
223 →		

North/South: Olive St.
East/West: 12th St.

154 →		
231 →	23	
	↑ 13	
	1410	

North/South: LA Live Wy.
East/West: Pico Blvd.

	0 ↓ 0	
0 →	24	← 0
859 →		← 506
	666 ↑ 308	
	176	

North/South: LA Live Wy.
East/West: Bond St.

258 →		← 13
2 →	25	← 2
	↑	
	1018	

North/South: Figueroa St.
East/West: Pico Blvd.

	103	
	72 ↓ 33	
263 →	26	← 89
819 →		← 222
299 →		← 114
	212 ↑ 143	
	1791	

North/South: Flower St.
East/West: Pico Blvd.

	1109	
	110 ↓	
629 →	27	← 383
381 →		← 0

North/South: Grand Ave.
East/West: Pico Blvd.

	2063	
	102 ↓ 27	
496 →	28	← 270
136 →		← 194

North/South: Olive St.
East/West: Pico Blvd.

90 →		← 103
432 →	29	← 393
	74 ↑ 85	
	1239	

North/South: Hill St.
East/West: Pico Blvd.

	1696	
	42 ↓ 55	
60 →	30	← 29
407 →		← 355
165 →		← 10
	34 ↑ 31	
	346	

North/South: Broadway
East/West: Pico Blvd.

	409	
	29 ↓ 10	
53 →	31	← 31
381 →		← 299
80 →		← 19
	31 ↑ 37	
	345	

North/South: Main St.
East/West: Pico Blvd.

	452	
	31 ↓ 9	
91 →	32	← 37
282 →		← 301
32 →		← 23
	36 ↑ 40	
	503	

North/South: Blaine St.
East/West: Olympic Blvd.

	79	
	9 ↓ 3	
12 →	33	← 23
1284 →		← 1333
171 →		← 493
	135 ↑ 493	
	17	

North/South: Blaine St.
East/West: SR-110 SB Off Ramp

	751	
	↓	← 649
	34	
		← 26

North/South: Blaine St.
East/West: 11th St.

	720	
	48 ↓ 0	
101 →	35	← 0
207 →		← 1244

Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → — Intersection Turn Volume

10/31/11

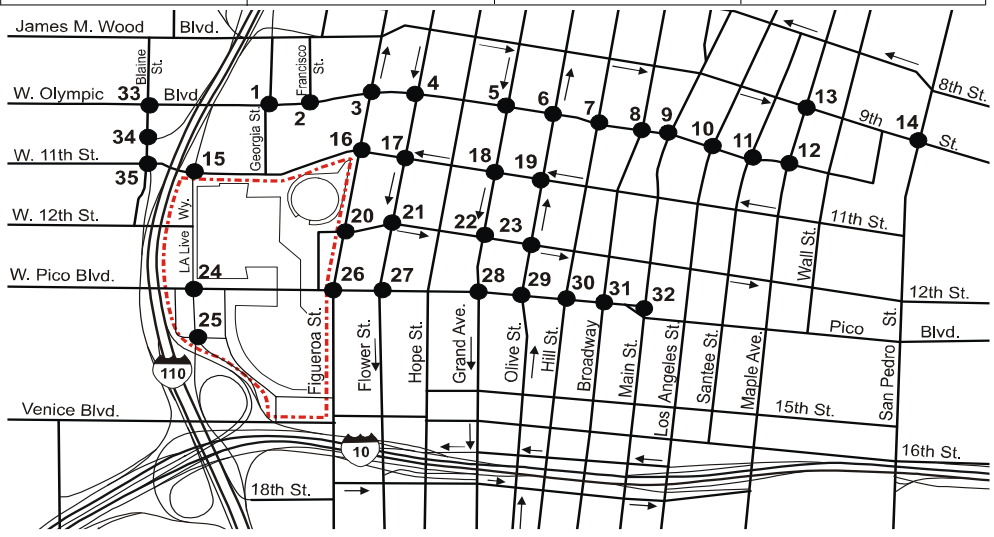


Figure A.5.2.1.4. Future With Project - Traffic Volumes – Saturday Day: Post-Event Hour (4:30 – 5:30pm) – Ints 1-35

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Convention Center Dr.
East/West: Venice Blvd.

91 | 247
21 | 253
629 | **36** | 704

North/South: Figueroa St.
East/West: Venice Blvd.
687

104 | 72
138 | 129
306 | **37** | 653
238 | 274
141 | 120
1890

North/South: Flower St.
East/West: Venice Blvd.
1408

119 | 30
433 | **38** | 929
72 | 219

North/South: Grand Ave.
East/West: Venice Blvd.
1967

242 | 136
237 | **39** | 436
195 | 347

North/South: Olive St.
East/West: Venice Blvd.

68 | 36
306 | **40** | 277
501 | 842
1117

North/South: Grand Ave.
East/West: 17th St.
1355

1157
41 | 1016
166

North/South: Olive St.
East/West: 17th St.

574
42 | 1041
166
829

North/South: Hill St.
East/West: 17th St.
2060

338
60
43 | 958
33
70
292

North/South: Broadway
East/West: 17th St.
610

71
35
44 | 914
40
44
423

North/South: Main St.
East/West: 17th St.
435

123
46
45 | 966
159
51
471

North/South: Los Angeles St.
East/West: 17th St.
478

131
145
46 | 1026
77
10
82

North/South: Flower St.
East/West: 18th St.
972

8
133
47
14

North/South: Grand Ave.
East/West: 18th St.
1032

507
942
48
136
176

North/South: Olive St.
East/West: 18th St.

625
1003
49
348
367

North/South: Hill St.
East/West: 18th St.
927

1175
38
1283
50
15
48
329

North/South: Broadway
East/West: 18th St.
437

204
36
2429
51
32
85
444

North/South: Main St.
East/West: 18th St.
522

79
56
2574
52
72
275
476

North/South: Los Angeles St.
East/West: 18th St.
224

9
2818
80
53
26
10
136

North/South: Figueroa St.
East/West: Washington Blvd.
462

340 | 106
125 | 116
487 | **54** | 1208
76 | 183
146 | 90
1567

North/South: Flower St.
East/West: Washington Blvd.
785

159 | 41
631 | **55** | 1375
61

North/South: Grand Ave.
East/West: Washington Blvd.
626

425 | 158
6
631 | **56** | 927
30 | 27
46 | 46
171

North/South: Olive St.
East/West: Washington Blvd.

90 | 66
699 | **57** | 785
29 | 5
194 | 166
529

North/South: Hill St.
East/West: Washington Blvd.
438

232 | 262
17 | 66
472 | **58** | 447
2 | 29
9 | 36
281

North/South: Broadway
East/West: Washington Blvd.
369

32 | 67
23 | 60
753 | **59** | 493
1 | 49
23 | 62
435

North/South: Main St.
East/West: Washington Blvd.
457

50 | 67
41 | 67
1186 | **60** | 589
40 | 33
53 | 81
633

North/South: Los Angeles St.
East/West: Washington Blvd.
123

80 | 81
37 | 49
927 | **61** | 528
9 | 11
6 | 15
62

North/South: San Pedro St.
East/West: Washington Blvd.
582

55 | 62
123 | 39
974 | **62** | 452
85 | 72
88 | 51
490

Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

10/31/11

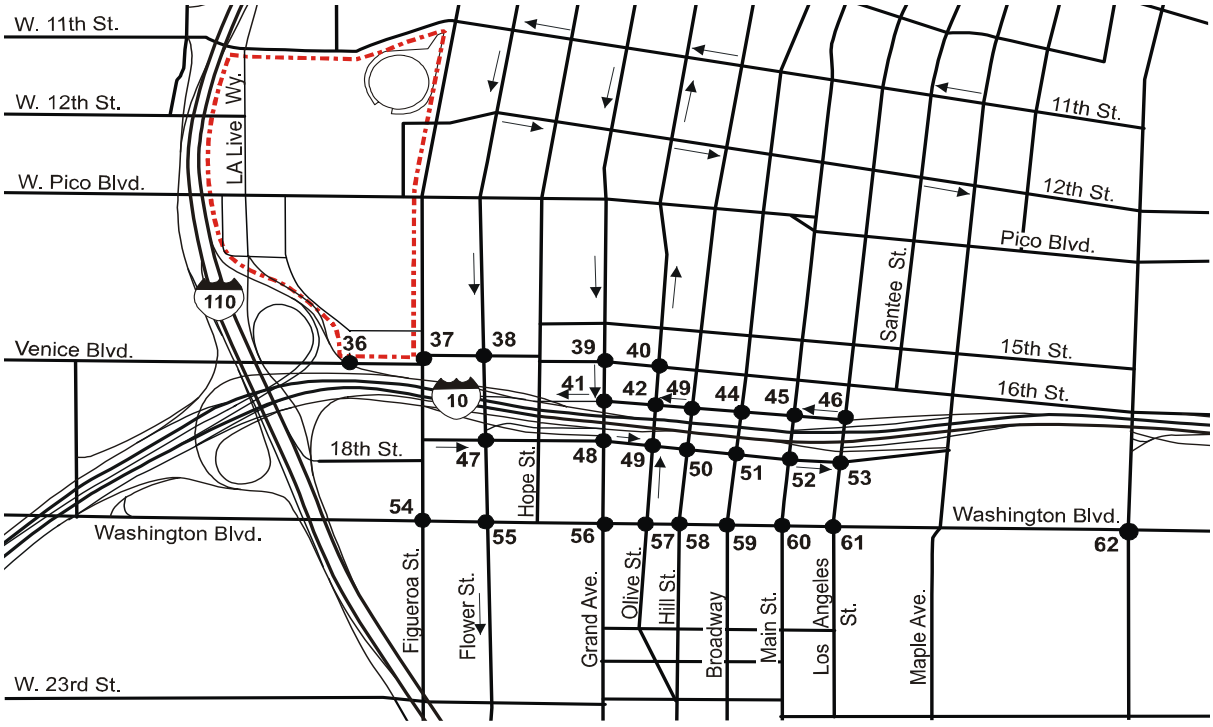


Figure A.5.2.1.4. Future With Project - Traffic Volumes – Saturday Day: Post-Event Hour (4:30 – 5:30pm) – Ints 36-62

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Figueroa St.
East/West: Adams Blvd.

	118 ↓ 92	
128 →	**63**	← 549
448 →		← 669
228 →		← 203
	229 ↑ 78	

987 / 1940

North/South: Flower St.
East/West: Adams Blvd.

	51 ↓ 0	
399 →	**64**	← 30
242 →		← 1384
		← 98

1231

North/South: I-110 NB Off Ramp
East/West: Adams Blvd.

457 → **65** ← 611

608 ↓ 209 (HOV) | 321 ↓ 243 (General)

North/South: Grand Ave.
East/West: Adams Blvd.

	70 ↓ 50	
143 →	**66**	← 34
690 →		← 483
28 →		← 40
	28 ↑ 32	

446 / 131

North/South: Hill St.
East/West: Adams Blvd.

	65 ↓ 19	
143 →	**67**	← 20
611 →		← 469
12 →		← 30
	17 ↑ 40	

301 / 457

North/South: Broadway
East/West: Adams Blvd.

	70 ↓ 24	
73 →	**68**	← 18
641 →		← 379
30 →		← 26
	26 ↑ 22	

359 / 416

North/South: Main St.
East/West: Adams Blvd.

	34 ↓ 31	
97 →	**69**	← 22
515 →		← 381
40 →		← 50
	43 ↑ 76	

566 / 685

North/South: Flower St.
East/West: Jefferson Blvd.

	92 ↓ 37	
593 →	**70**	← 652
390 →		← 140

958

North/South: Figueroa St.
East/West: Exposition Blvd.

	72 ↓ 393	
99 →	**71**	← 338
420 →		← 370
103 →		← 56
	171 ↑ 68	

922 / 1490

North/South: Flower St.
East/West: 37th St.

	↓ 986	
887 →	**72**	
37 →		
	↑ 116	

513

North/South: Hope St.
East/West: 37th St.

497 →		← 77
86 →	**73**	
	↑ 95	

658

North/South: Hill St.
East/West: 37th St.

	14 ↓ 7	
46 →	**74**	← 5
68 →		← 12
21 →		← 0
	14 ↑ 1	

313 / 470

North/South: Broadway
East/West: 37th St.

	4 ↓ 1	
43 →	**75**	← 2
20 →		← 1
12 →		← 0
	5 ↑ 2	

449 / 428

North/South: Figueroa St.
East/West: 39th St.

	14 ↓ 99	
115 →	**76**	← 203
37 →		← 10
14 →		← 99
	21 ↑ 51	

823 / 875

North/South: I-110 HOV Ramps
East/West: 39th St.

80 →	**77**	← 95
222 →		← 217
	177 ↑ 50	

North/South: Figueroa St.
East/West: MLK Jr. Blvd.

	121 ↓ 387	
151 →	**78**	← 199
1196 →		← 1073
122 →		← 150
	89 ↑ 102	

451 / 651

North/South: I-110 SB Off Ramp
East/West: MLK Jr. Blvd.

	462 ↓ 243	
954 →	**79**	← 1019
777 →		← 292

0

North/South: Hill St.
East/West: MLK Jr. Blvd.

	154 ↓ 15	
28 →	**80**	← 41
699 →		← 737
302 →		← 59
	397 ↑ 170	

98 / 272

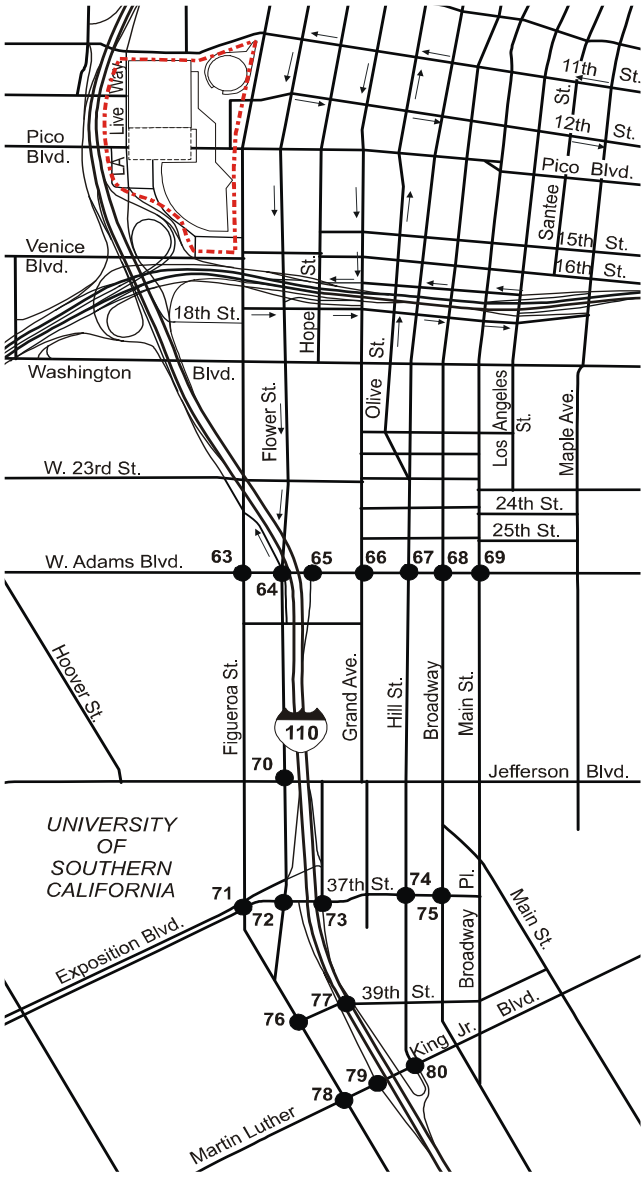


Figure A.5.2.1.4. Future With Project - Traffic Volumes – Saturday Day: Post-Event Hour (4:30 – 5:30pm) – Ints 63-80

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Georgia St. East/West: 9th St. 178 / 1072 / 11 → **81** ← 128 / 813	North/South: Francisco St. East/West: 9th St. 598 536 / 1949 → **82**	North/South: Figueroa St. East/West: 9th St. 794 / 1781 → **83** ← 226 / 2165	North/South: Flower St. East/West: 9th St. 1304 → 259 1429 / 562 → **84**	North/South: Broadway East/West: 9th St. 402 → 49 162 / 1017 / 108 → **85** ← 43 / 665	North/South: Bixel St. East/West: 8th St. 872 52 → **86** ← 254 / 930 / 1140
North/South: Francisco St. East/West: 8th St. 15 30 → **87** ← 173 / 2529 / 214 558	North/South: Figueroa St. East/West: 8th St. **88** ← 445 / 2017 777 / 2676	North/South: Flower St. East/West: 8th St. 1273 445 → **89** ← 2031 / 142	North/South: Hill St. East/West: 8th St. 629 249 → **90** ← 93 / 996 / 81 65 / 641	North/South: Broadway East/West: 8th St. 423 117 → **91** ← 113 / 952 / 27 107 / 725	North/South: Bixel St. East/West: Wilshire Bl. 243 46 / 18 78 / 631 / 145 → **92** ← 60 / 708 / 75 41 / 100 / 131
North/South: Figueroa St. East/West: Wilshire Bl. 519 / 483 → **93** ← 268 / 324 250 / 148 / 3392	North/South: Lucas Ave. East/West: 6th St. 213 90 / 73 101 / 814 / 24 → **94** ← 65 / 646 / 19 16 / 65 / 276	North/South: Bixel St. East/West: 6th St. 119 35 / 40 30 / 835 / 97 → **95** ← 50 / 753 / 75 38 / 88 / 87	North/South: Figueroa St. East/West: 6th St. 314 / 1610 → **96** ← 431 / 3763	North/South: Flower St. East/West: 6th St. 809 → 241 1469 / 557 → **97**	North/South: Grand Ave. East/West: 6th St. 642 → 90 1736 / 157 → **98**
North/South: Hill St. East/West: 6th St. 717 → 98 37 / 1392 / 135 → **99** ← 95 / 765	North/South: Spring St. East/West: 6th St. 970 → 153 1197 / 155 → **100**	North/South: Main St. East/West: 6th St. 609 / 707 → **101** ← 121 / 1320	North/South: Figueroa St. East/West: 5th St. **102** ← 673 / 2091 1541 / 2156	North/South: Grand Ave. East/West: 5th St. 468 149 → **103** ← 78 / 1968 / 271	North/South: Olive St. East/West: 5th St. 212 **104** ← 32 / 1257 864 / 1237
North/South: Hill St. East/West: 5th St. 706 275 → **105** ← 326 / 950 / 59 102 / 813	North/South: Spring St. East/West: 5th St. 954 295 → **106** ← 797 / 139	North/South: Main St. East/West: 5th St. **107** ← 91 / 683 242 / 1609			

Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → Intersection Turn Volume

10/31/11

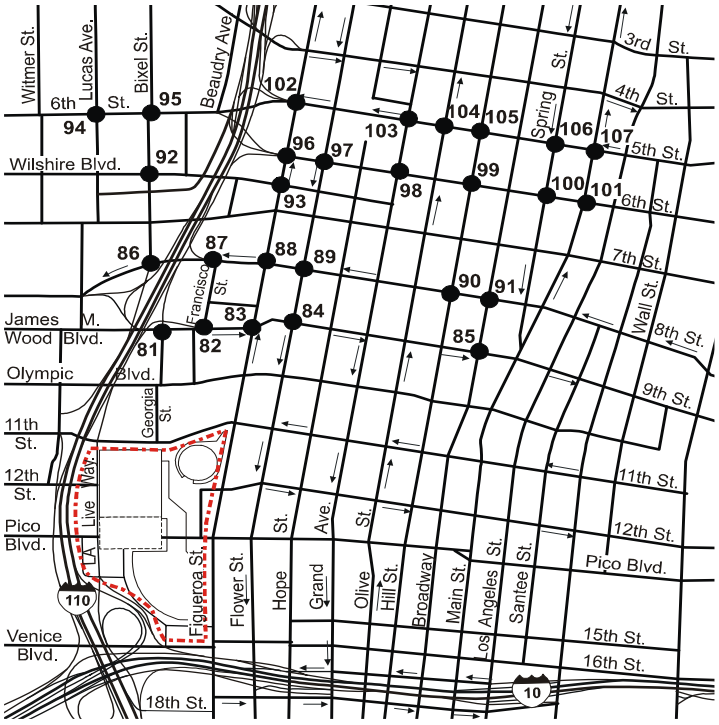


Figure A.5.2.1.4. Future With Project - Traffic Volumes – Saturday Day: Post-Event Hour (4:30 – 5:30pm) – Ints 81-107

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Figueroa St.
East/West: 2nd St.

	183	
	178 / 41	
135 / 595 / 114	**108**	28 / 278 / 15
	614 / 29	
	1073	

North/South: Beaudry St.
East/West: 1st St.

	251	
	108 / 29	
49 / 484 / 17	**109**	79 / 623 / 62
	46 / 70	
	306	

North/South: Hope St.
East/West: 1st St.

	197	
	35 / 101	
553 / 818 / 94	**110**	161 / 694 / 80
	43 / 172	
	137	

North/South: Grand Ave.
East/West: 1st St.

	463	
	128 / 158	
322 / 615 / 117	**111**	670 / 743 / 93
	64 / 298	
	168	

North/South: Olive St.
East/West: 1st St.

594 / 323	**112**	581 / 60
	714 / 361	

North/South: Hill St.
East/West: 1st St.

	822	
	94 / 70	
215 / 799 / 83	**113**	19 / 568 / 178
	69 / 52	
	1011	

North/South: Spring St.
East/West: 1st St.

	990	
	169 / 28	
26 / 759 / 62	**114**	0 / 553 / 45

North/South: Main St.
East/West: 1st St.

214 / 499	**115**	33 / 510
	83 / 81	
	1467	

North/South: Temple St.
East/West: Hope St.

	151	
	26 / 113	
140 / 343 / 102	**116**	121 / 432 / 63
	58 / 146	
	692	

North/South: Main St.
East/West: Aliso St.

102 / 937	**117**	
	826	
	972	

North/South: Los Angeles St.
East/West: US-101 SB Ramps

	519	
		213
117 / 1517 / 123	**118**	
		78
	123	

North/South: Grand Ave.
East/West: US-101 NB Ramps

	415	
	395	
44 / 152	**119**	
	1140	
	317	

North/South: Beaudry St.
East/West: Sunset Blvd.

	205	
	31 / 84	
45 / 1271 / 280	**120**	21 / 1037 / 137
	116 / 108	
	138	

North/South: Figueroa St.
East/West: Cesar Chavez Ave.

	213	
	91 / 62	
141 / 1181 / 211	**121**	146 / 941 / 107
	177 / 199	
	582	

North/South: Grand Ave.
East/West: Cesar Chavez Ave.

	197	
	10 / 12	
18 / 977 / 447	**122**	33 / 1048 / 437
	136 / 103	
	105	

North/South: Spring St.
East/West: Cesar Chavez Ave.

	442	
	85 / 10	
876 / 199	**123**	41 / 1198 / 199
	5 / 20	
	1	

North/South: Main St.
East/West: Cesar Chavez Ave.

62 / 835	**124**	131 / 1265
	159 / 244	
	763	

North/South: Alameda St.
East/West: Cesar Chavez Ave.

	962	
	117 / 104	
55 / 701 / 334	**125**	57 / 986 / 162
	172 / 102	
	696	

North/South: Main St.
East/West: Alpine St.

	175	
	84 / 44	
70 / 207 / 7	**126**	45 / 259
	153 / 18	
	506	

North/South: Alameda St.
East/West: Alpine St.

	273	
	44 / 52	
30 / 75 / 104	**127**	89 / 309 / 97
	76 / 74	
	366	

North/South: Hill St.
East/West: Alpine St.

	959	
	38 / 235	
27 / 180 / 19	**128**	258 / 92 / 46
	9 / 44	
	1170	

North/South: Hill St.
East/West: College St.

	1156	
	61 / 270	
47 / 118 / 21	**129**	189 / 149 / 51
	25 / 97	
	1382	

North/South: Sunset Blvd.
East/West: Elysian Park Ave.

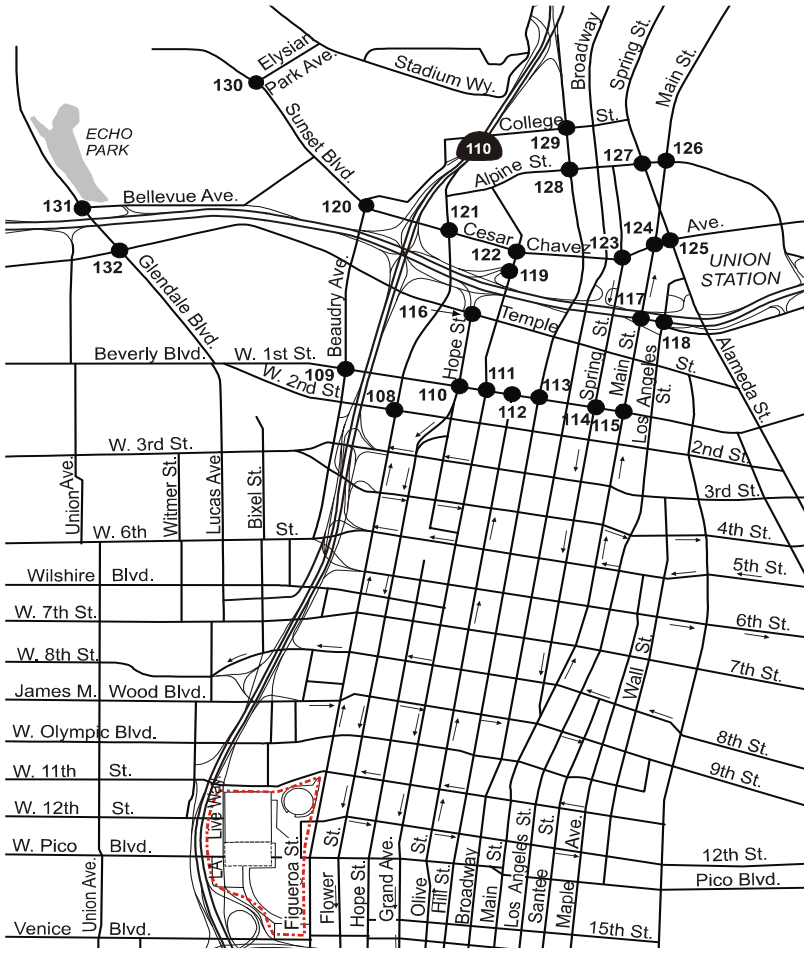
	765	
		61
	130	516
		796
	1063	

North/South: Glendale Blvd.
East/West: Bellevue Ave.

	933	
		115
	131	135
		318
	1056	

North/South: Glendale Blvd.
East/West: Temple St.

	756	
	213 / 80	
259 / 354 / 125	**132**	130 / 410 / 28
	70 / 22	
	1477	



Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → — Intersection Turn Volume

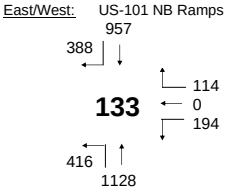
10/31/11

Figure A.5.2.1.4. Future With Project - Traffic Volumes – Saturday Day: Post-Event Hour (4:30 – 5:30pm) – Ints 108-132

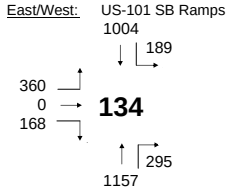
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

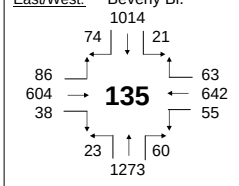
North/South: Alvarado St.
East/West: US-101 NB Ramps



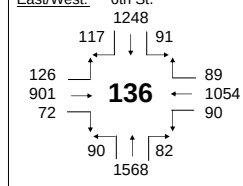
North/South: Alvarado St.
East/West: US-101 SB Ramps



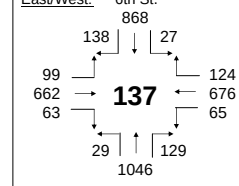
North/South: Alvarado St.
East/West: Beverly Bl.



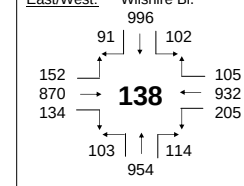
North/South: Vermont Ave.
East/West: 6th St.



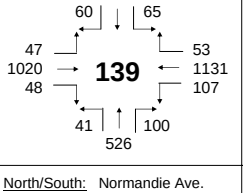
North/South: Alvarado St.
East/West: 6th St.



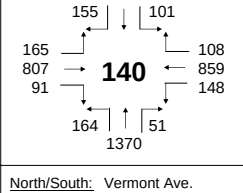
North/South: Western Ave.
East/West: Wilshire Bl.



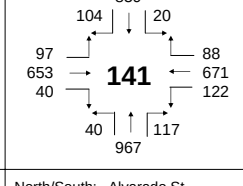
North/South: Normandie Ave.
East/West: Wilshire Bl.



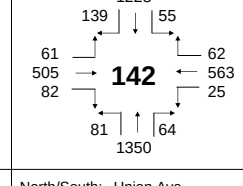
North/South: Vermont Ave.
East/West: Wilshire Bl.



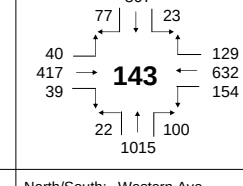
North/South: Alvarado St.
East/West: Wilshire Bl.



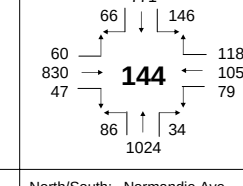
North/South: Vermont Ave.
East/West: 8th St.



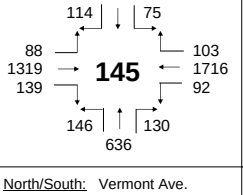
North/South: Alvarado St.
East/West: 8th St.



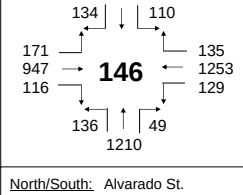
North/South: Western Ave.
East/West: Olympic Blvd.



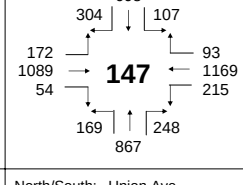
North/South: Normandie Ave.
East/West: Olympic Blvd.



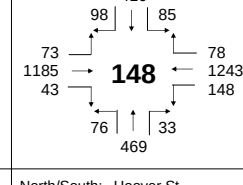
North/South: Vermont Ave.
East/West: Olympic Blvd.



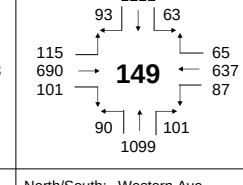
North/South: Alvarado St.
East/West: Olympic Blvd.



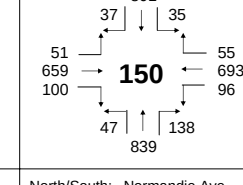
North/South: Union Ave.
East/West: Olympic Blvd.



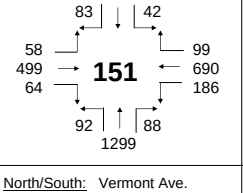
North/South: Western Ave.
East/West: Pico Blvd.



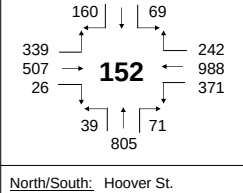
North/South: Normandie Ave.
East/West: Pico Blvd.



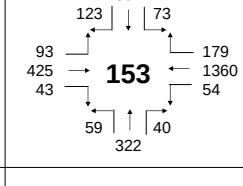
North/South: Vermont Ave.
East/West: Pico Blvd.



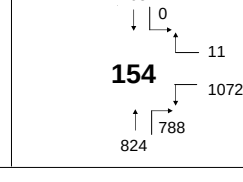
North/South: Alvarado St.
East/West: Pico Blvd.



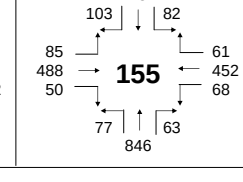
North/South: Union Ave.
East/West: Pico Blvd.



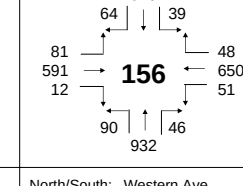
North/South: Hoover St.
East/West: Alvarado St.



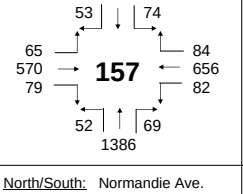
North/South: Western Ave.
East/West: Venice Blvd.



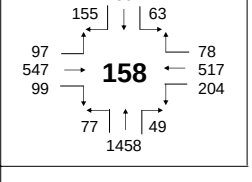
North/South: Normandie Ave.
East/West: Venice Blvd.



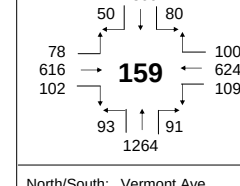
North/South: Vermont Ave.
East/West: Venice Blvd.



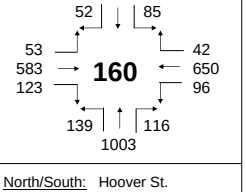
North/South: Hoover St.
East/West: Venice Blvd.



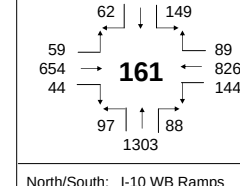
North/South: Western Ave.
East/West: Washington Blvd.



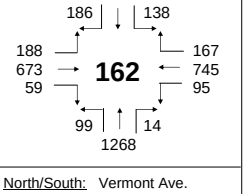
North/South: Normandie Ave.
East/West: Washington Blvd.



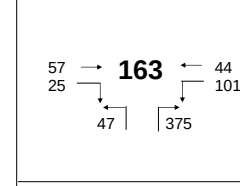
North/South: Vermont Ave.
East/West: Washington Blvd.



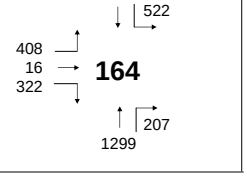
North/South: Hoover St.
East/West: Washington Blvd.



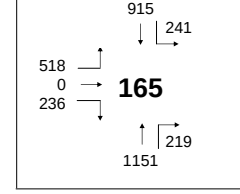
North/South: I-10 WB Ramps
East/West: 20th St.

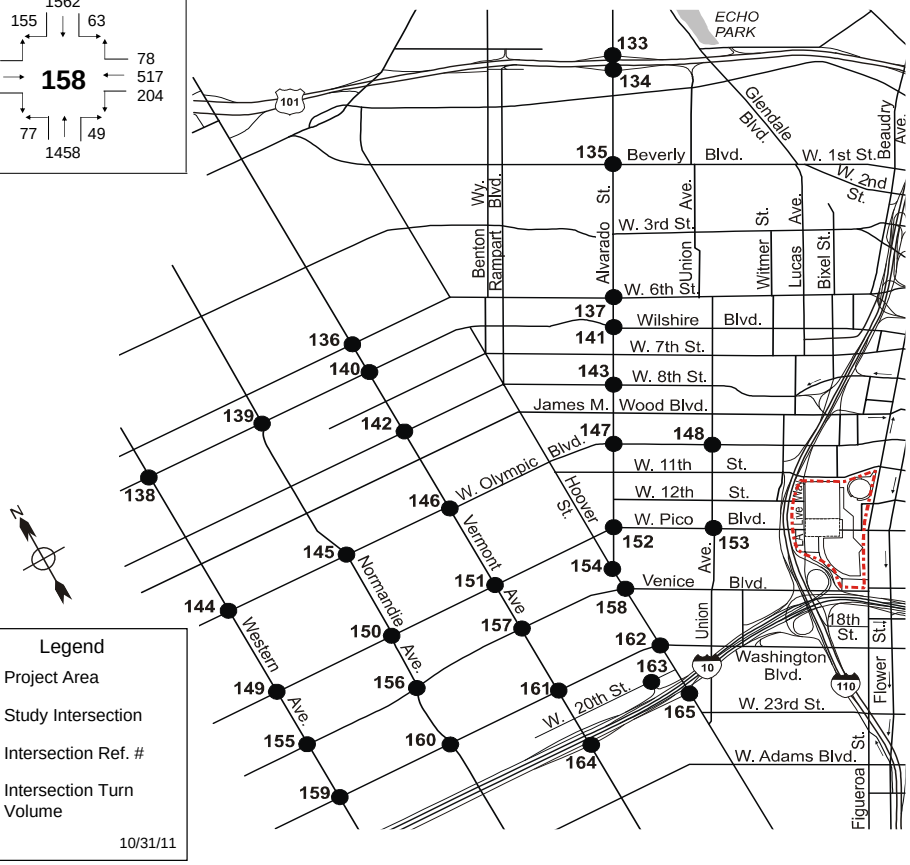


North/South: Vermont Ave.
East/West: I-10 EB Ramps



North/South: Hoover St.
East/West: I-10 EB Ramps





Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

10/31/11

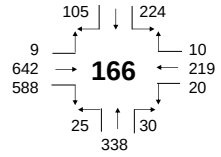
North/South: Hoover St.
East/West: Alvarado St.

Figure A.5.2.1.4. Future With Project - Traffic Volumes – Saturday Day: Post-Event Hour (4:30 – 5:30pm) – Ints 133-165

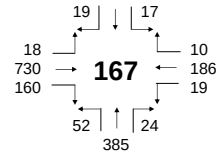
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

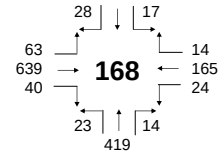
North/South: Hill St.
East/West: Venice Blvd.



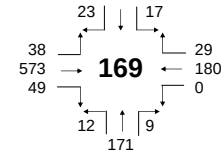
North/South: Broadway
East/West: Venice Blvd.



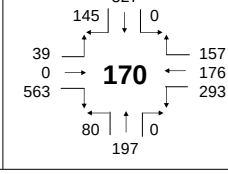
North/South: Main St.
East/West: Venice Blvd.



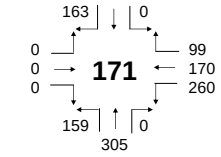
North/South: Los Angeles St.
East/West: Venice Blvd.



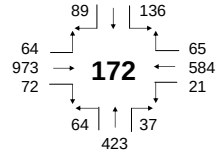
North/South: San Pedro St.
East/West: 16th St.



North/South: Central Ave.
East/West: 16th St.



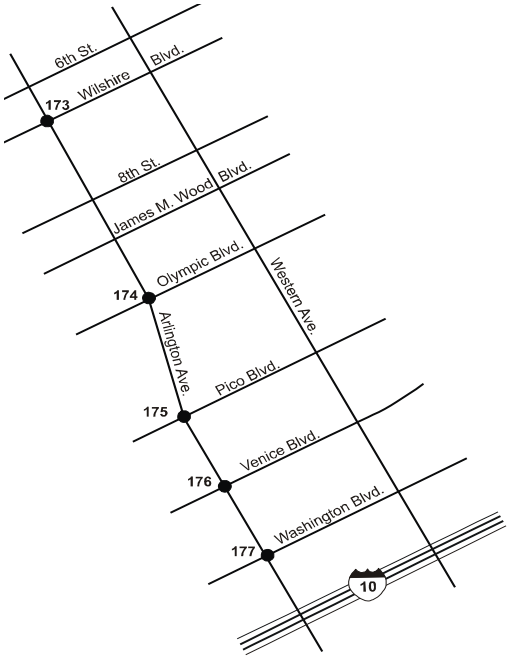
North/South: Central Ave.
East/West: Washington Blvd.



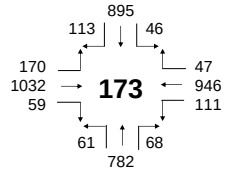
Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → Intersection Turn Volume

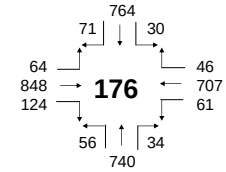
10/31/11



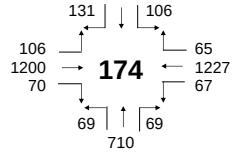
North/South: Wilton Pl.
East/West: Wilshire Blvd.



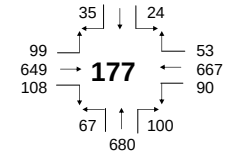
North/South: Arlington Ave.
East/West: Venice Blvd.



North/South: Arlington Ave.
East/West: Olympic Blvd.



North/South: Arlington Ave.
East/West: Washington Blvd.



North/South: Arlington Ave.
East/West: Pico Blvd.

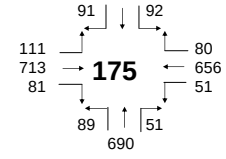
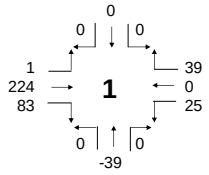


Figure A.5.2.1.4. Future With Project - Traffic Volumes – Saturday Day: Post-Event Hour (4:30 – 5:30pm) – Ints 166-177

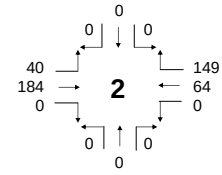
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

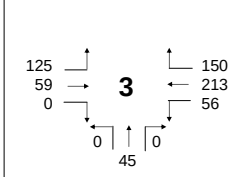
North/South: Georgia St.
East/West: Olympic Blvd.



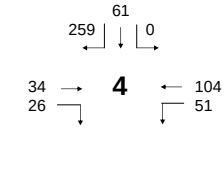
North/South: Francisco St.
East/West: Olympic Blvd.



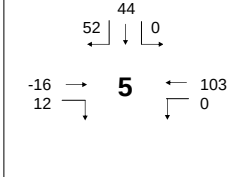
North/South: Figueroa St.
East/West: Olympic Blvd.



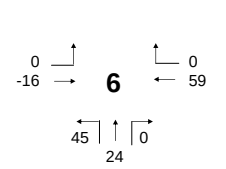
North/South: Flower St.
East/West: Olympic Blvd.



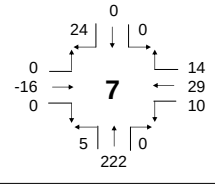
North/South: Grand Ave.
East/West: Olympic Blvd.



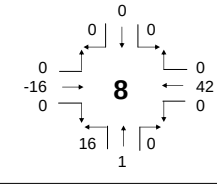
North/South: Olive St.
East/West: Olympic Blvd.



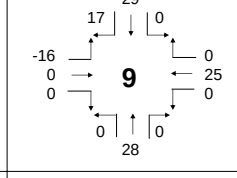
North/South: Hill St.
East/West: Olympic Blvd.



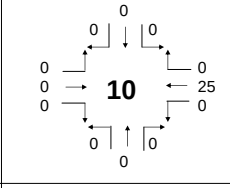
North/South: Broadway
East/West: Olympic Blvd.



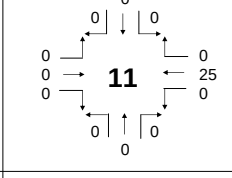
North/South: Main St.
East/West: Olympic Blvd.



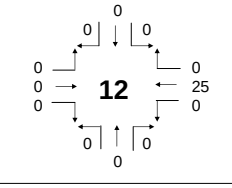
North/South: Los Angeles St.
East/West: Olympic Blvd.



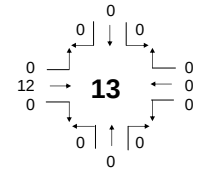
North/South: Santee St.
East/West: Olympic Blvd.



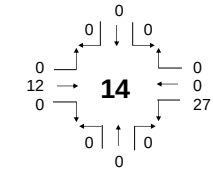
North/South: Maple Ave.
East/West: Olympic Blvd.



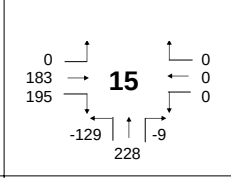
North/South: Maple Ave.
East/West: 9th St.



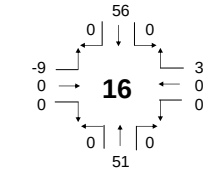
North/South: San Pedro St.
East/West: Olympic Blvd.



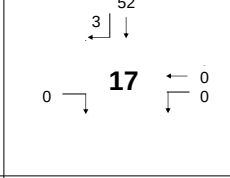
North/South: LA Live Wy.
East/West: 11th St.



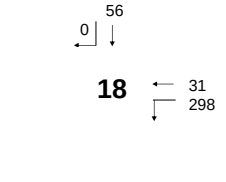
North/South: Figueroa St.
East/West: 11th St.



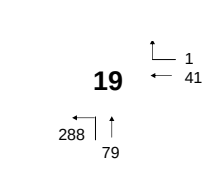
North/South: Flower St.
East/West: 11th St.



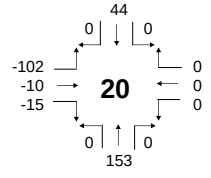
North/South: Grand Ave.
East/West: 11th St.



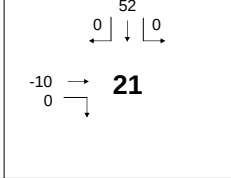
North/South: Olive St.
East/West: 11th St.



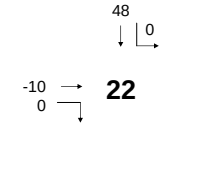
North/South: Figueroa St.
East/West: 12th St.



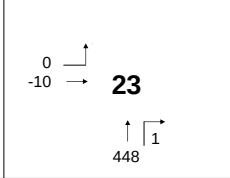
North/South: Flower St.
East/West: 12th St.



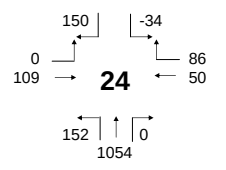
North/South: Grand Ave.
East/West: 12th St.



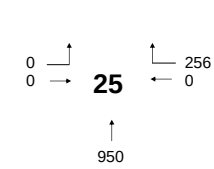
North/South: Olive St.
East/West: 12th St.



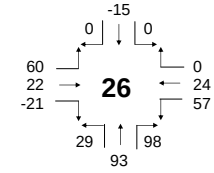
North/South: LA Live Wy.
East/West: Pico Blvd.



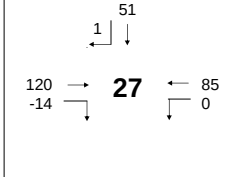
North/South: LA Live Wy.
East/West: Bond St.



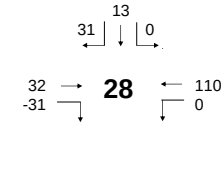
North/South: Figueroa St.
East/West: Pico Blvd.



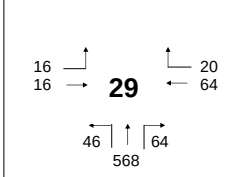
North/South: Flower St.
East/West: Pico Blvd.



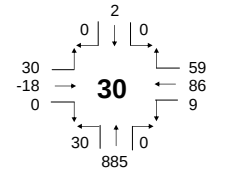
North/South: Grand Ave.
East/West: Pico Blvd.



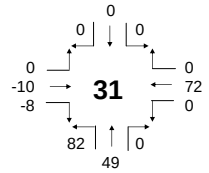
North/South: Olive St.
East/West: Pico Blvd.



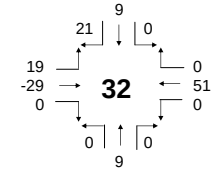
North/South: Hill St.
East/West: Pico Blvd.



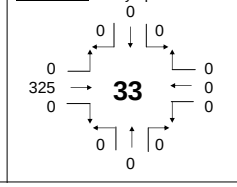
North/South: Broadway
East/West: Pico Blvd.



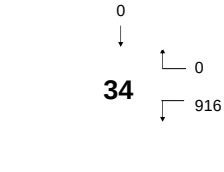
North/South: Main St.
East/West: Pico Blvd.



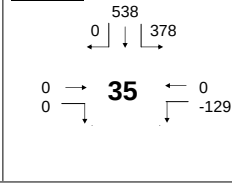
North/South: Blaine St.
East/West: Olympic Blvd.



North/South: Blaine St.
East/West: SR-110 SB Off Ramp



North/South: Blaine St.
East/West: 11th St.



Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

10/28/11

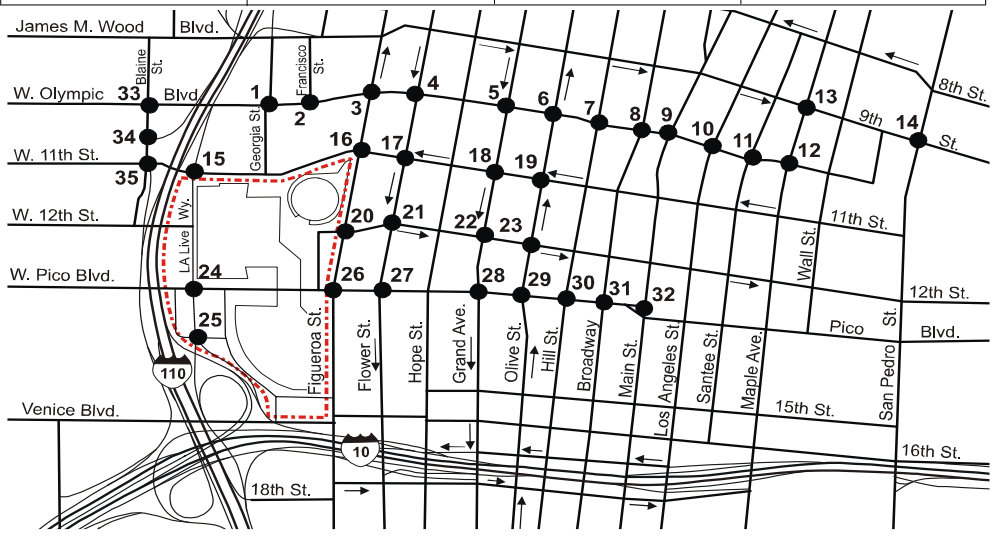


Figure A.5.3.1.1. Future With Project - Project Only Traffic Volumes – Weekday Evening: Pre-Event Hour (4:30 – 5:30pm) – Ints 1-35

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Convention Center Dr.
East/West: Venice Blvd.

59 | 74
0 → 68
163 → 2
36
0

North/South: Figueroa St.
East/West: Venice Blvd.

311
2 | 29
28 → 15
197 → 68
13 → 0
37
0 | 0
167

North/South: Flower St.
East/West: Venice Blvd.

-14
47 | 0
226 → 36
0 → 0
38

North/South: Grand Ave.
East/West: Venice Blvd.

-31
13 | 0
190 → 23
32 → 26
39

North/South: Olive St.
East/West: Venice Blvd.

62 → 110
127 → 38
40
12 | 0
540

North/South: Grand Ave.
East/West: 17th St.

26
2
41
129 ←
60 ←

North/South: Olive St.
East/West: 17th St.

805 ←
75 ←
42
114 | ↑
588

North/South: Hill St.
East/West: 17th St.

0
20 | ↓
442 ←
888 ←
0 ←
43
37 | ↑
313

North/South: Broadway
East/West: 17th St.

55
0 | ↓
74 ←
1290 ←
128 ←
44
40 | ↑
67

North/South: Main St.
East/West: 17th St.

0
1 | ↓
0 ←
1491 ←
0 ←
45
0 | ↑
0

North/South: Los Angeles St.
East/West: 17th St.

0
176 | ↓
0 ←
1315 ←
0 ←
46
0 | ↑
0

North/South: Flower St.
East/West: 18th St.

0
↓ | 0
104 → **47**
0 →

North/South: Grand Ave.
East/West: 18th St.

86
↓ | 0
215 → **48**
0 →
↓ 31

North/South: Olive St.
East/West: 18th St.

167 →
78 → **49**
↑ | 0
535

North/South: Hill St.
East/West: 18th St.

0
↓ | 0
78 → **50**
0 →
0 → ↑ | 0
271

North/South: Broadway
East/West: 18th St.

183
↓ | 0
0 → **51**
0 →
0 → ↑ | 0
107

North/South: Main St.
East/West: 18th St.

0
↓ | 0
0 → **52**
0 →
0 → ↑ | 0
0

North/South: Los Angeles St.
East/West: 18th St.

0
↓ | 0
0 → **53**
0 →
0 → ↑ | 0
0

North/South: Figueroa St.
East/West: Washington Blvd.

7
141 | 73
39 → 3
104 → **54** 0
0 → 2
0 | 27
125

North/South: Flower St.
East/West: Washington Blvd.

0
0 | 0
114 → **55** 5
90 →

North/South: Grand Ave.
East/West: Washington Blvd.

0
61 | 0
114 → 0
0 → **56** 7
0 | 13
36

North/South: Olive St.
East/West: Washington Blvd.

84 → 36
37 → **57** 7
4 → 192
2 | 0
422

North/South: Hill St.
East/West: Washington Blvd.

0
0 | 0
22 → 18
16 → **58** 234
0 → 0
1 | 0
232

North/South: Broadway
East/West: Washington Blvd.

0
183 | 0
0 → 0
16 → **59** 69
0 → 0
0 | 0
107

North/South: Main St.
East/West: Washington Blvd.

0
0 | 0
0 → 0
16 → **60** 69
0 → 0
0 | 0
0

North/South: Los Angeles St.
East/West: Washington Blvd.

0
0 | 0
0 → 0
16 → **61** 69
0 → 0
0 | 0
0

North/South: San Pedro St.
East/West: Washington Blvd.

0
0 | 0
0 → 0
16 → **62** 69
0 → 0
0 | 0
0

Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX → Intersection Turn Volume

10/28/11

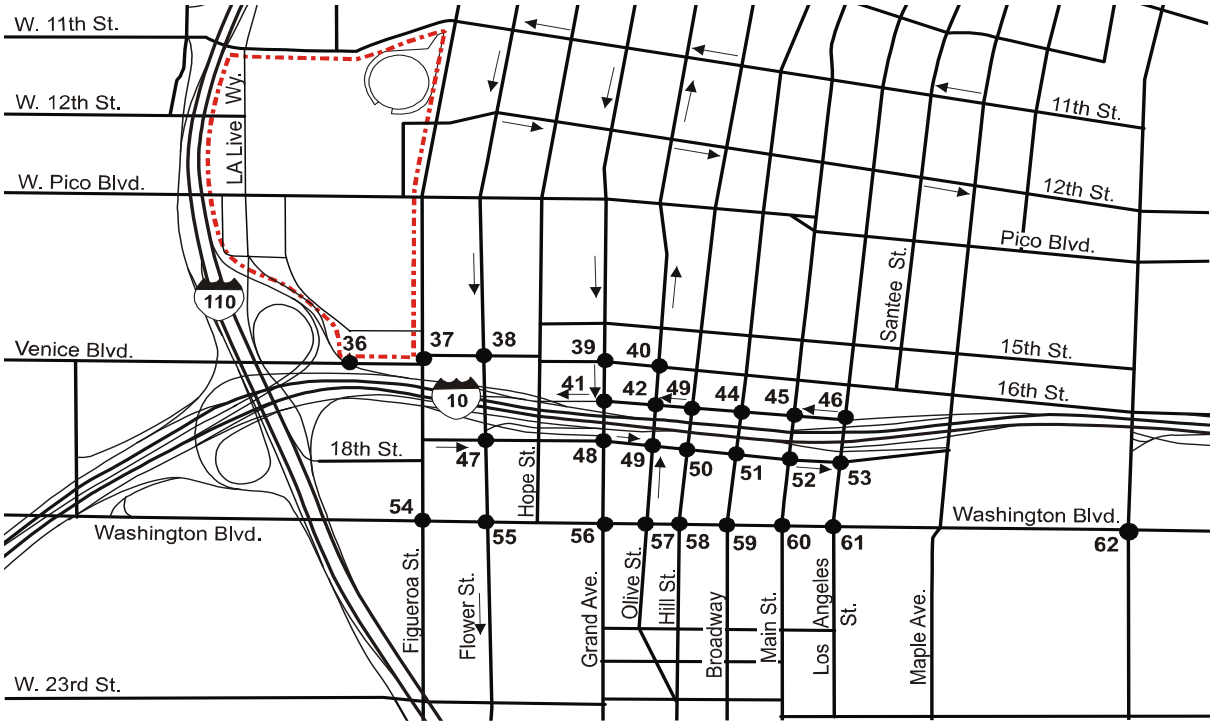
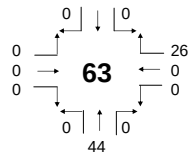


Figure A.5.3.1.1. Future With Project - Project Only Traffic Volumes – Weekday Evening: Pre-Event Hour (4:30 – 5:30pm) – Ints 36-62

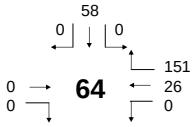
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

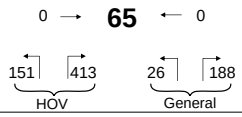
North/South: Figueroa St.
East/West: Adams Blvd.



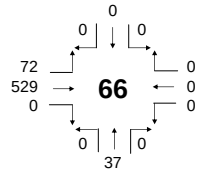
North/South: Flower St.
East/West: Adams Blvd.



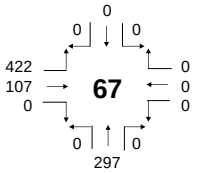
North/South: I-110 NB Off Ramp
East/West: Adams Blvd.



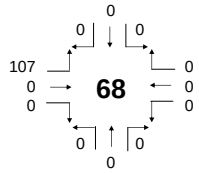
North/South: Grand Ave.
East/West: Adams Blvd.



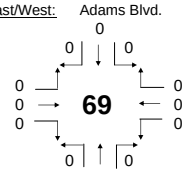
North/South: Hill St.
East/West: Adams Blvd.



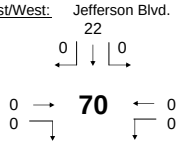
North/South: Broadway
East/West: Adams Blvd.



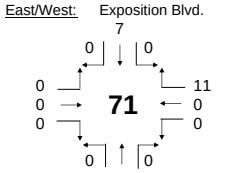
North/South: Main St.
East/West: Adams Blvd.



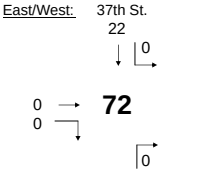
North/South: Flower St.
East/West: Jefferson Blvd.



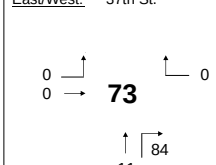
North/South: Figueroa St.
East/West: Exposition Blvd.



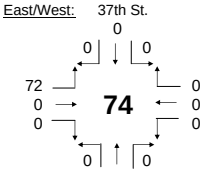
North/South: Flower St.
East/West: 37th St.



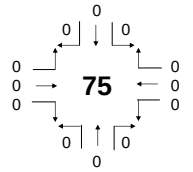
North/South: Hope St.
East/West: 37th St.



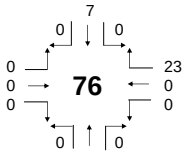
North/South: Hill St.
East/West: 37th St.



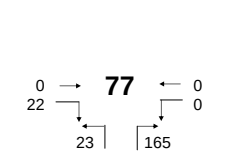
North/South: Broadway
East/West: 37th St.



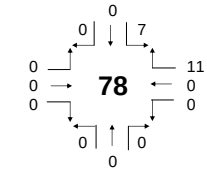
North/South: Figueroa St.
East/West: 39th St.



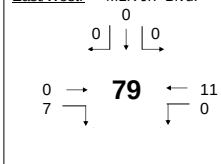
North/South: I-110 HOV Ramps
East/West: 39th St.



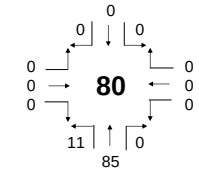
North/South: Figueroa St.
East/West: MLK Jr. Blvd.

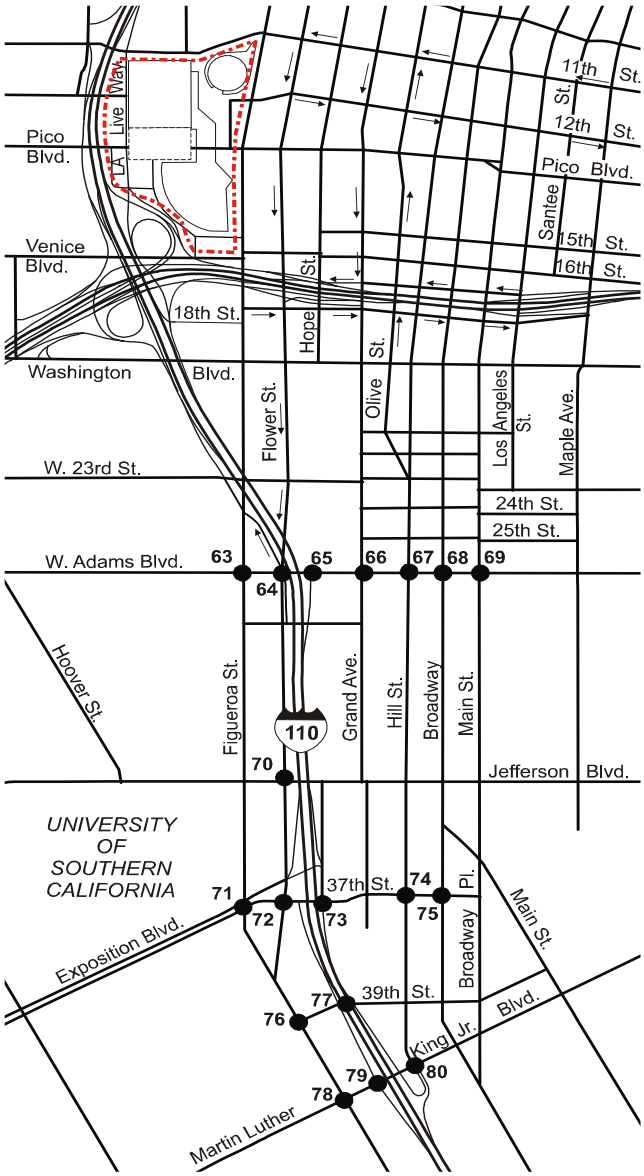


North/South: I-110 SB Off Ramp
East/West: MLK Jr. Blvd.



North/South: Hill St.
East/West: MLK Jr. Blvd.





Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

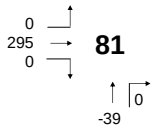
10/28/11

Figure A.5.3.1.1. Future With Project - Project Only Traffic Volumes – Weekday Evening: Pre-Event Hour (4:30 – 5:30pm) – Ints 63-80

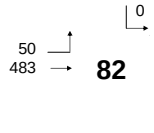
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

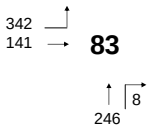
North/South: Georgia St.
East/West: 9th St.



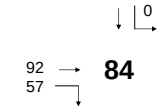
North/South: Francisco St.
East/West: 9th St.



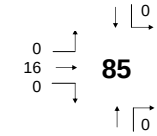
North/South: Figueroa St.
East/West: 9th St.



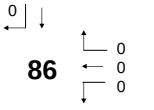
North/South: Flower St.
East/West: 9th St.



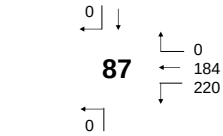
North/South: Broadway
East/West: 9th St.



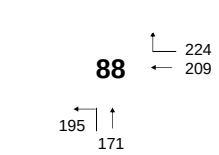
North/South: Bixel St.
East/West: 8th St.



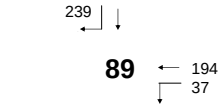
North/South: Francisco St.
East/West: 8th St.



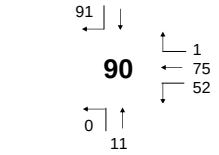
North/South: Figueroa St.
East/West: 8th St.



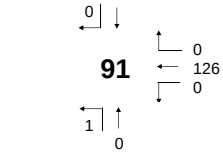
North/South: Flower St.
East/West: 8th St.



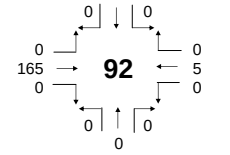
North/South: Hill St.
East/West: 8th St.



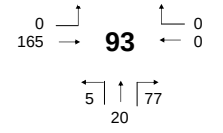
North/South: Broadway
East/West: 8th St.



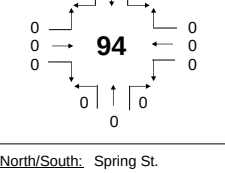
North/South: Bixel St.
East/West: Wilshire Bl.



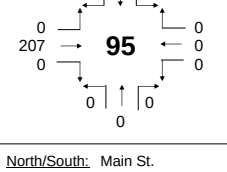
North/South: Figueroa St.
East/West: Wilshire Bl.



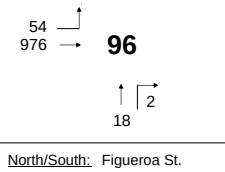
North/South: Lucas Ave.
East/West: 6th St.



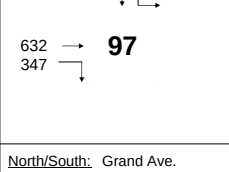
North/South: Bixel St.
East/West: 6th St.



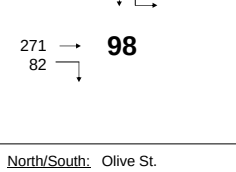
North/South: Figueroa St.
East/West: 6th St.



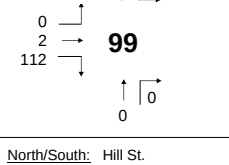
North/South: Flower St.
East/West: 6th St.



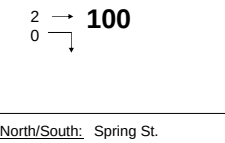
North/South: Grand Ave.
East/West: 6th St.



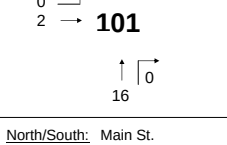
North/South: Hill St.
East/West: 6th St.



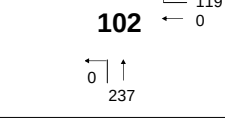
North/South: Spring St.
East/West: 6th St.



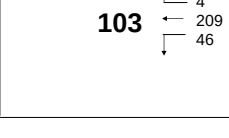
North/South: Main St.
East/West: 6th St.



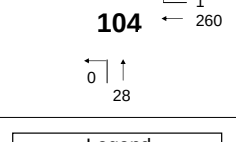
North/South: Figueroa St.
East/West: 5th St.



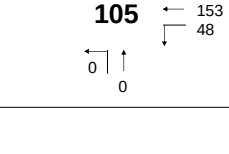
North/South: Grand Ave.
East/West: 5th St.



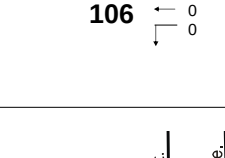
North/South: Olive St.
East/West: 5th St.



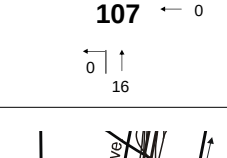
North/South: Hill St.
East/West: 5th St.

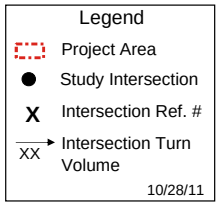


North/South: Spring St.
East/West: 5th St.



North/South: Main St.
East/West: 5th St.





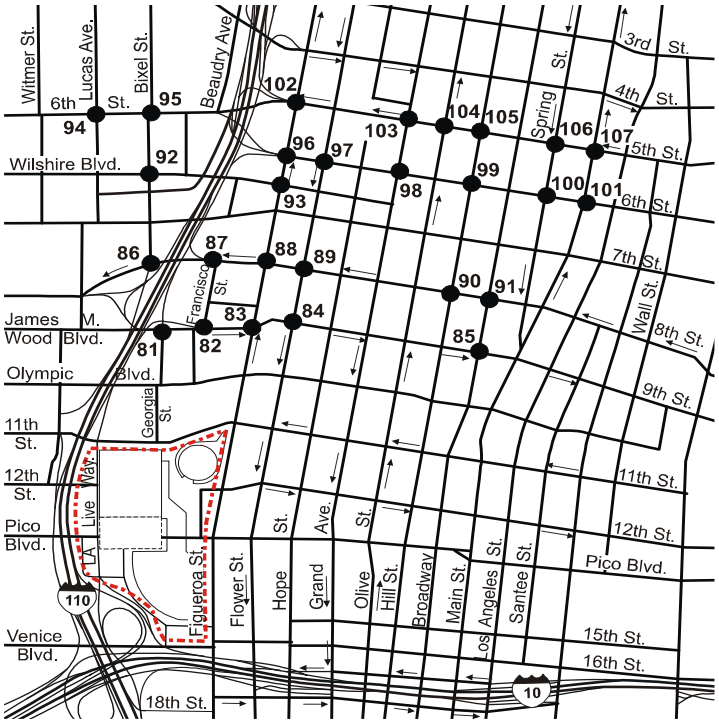
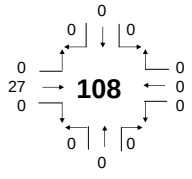


Figure A.5.3.1.1. Future With Project - Project Only Traffic Volumes – Weekday Evening: Pre-Event Hour (4:30 – 5:30pm) – Ints 81-107

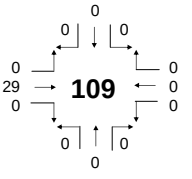
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

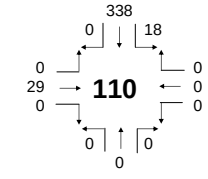
North/South: Figueroa St.
East/West: 2nd St.



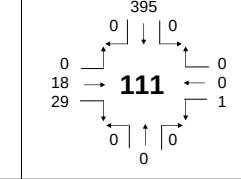
North/South: Beaudry St.
East/West: 1st St.



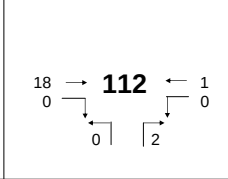
North/South: Hope St.
East/West: 1st St.
338



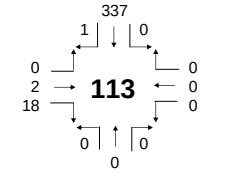
North/South: Grand Ave.
East/West: 1st St.
395



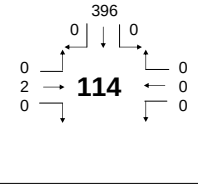
North/South: Olive St.
East/West: 1st St.



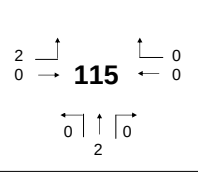
North/South: Hill St.
East/West: 1st St.
337



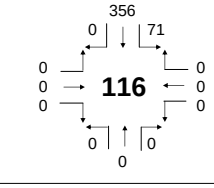
North/South: Spring St.
East/West: 1st St.
396



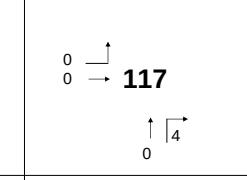
North/South: Main St.
East/West: 1st St.



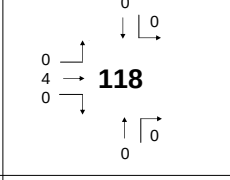
North/South: Temple St.
East/West: Hope St.
356



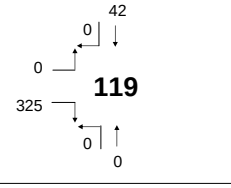
North/South: Main St.
East/West: Aliso St.



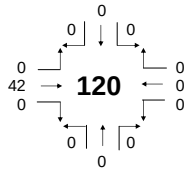
North/South: Los Angeles St.
East/West: US-101 SB Ramps
0



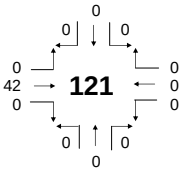
North/South: Grand Ave.
East/West: US-101 NB Ramps
42



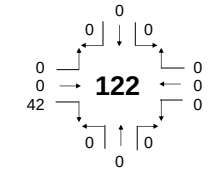
North/South: Beaudry St.
East/West: Sunset Blvd.



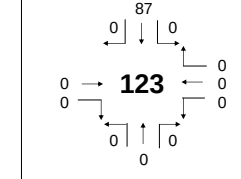
North/South: Figueroa St.
East/West: Cesar Chavez Ave.



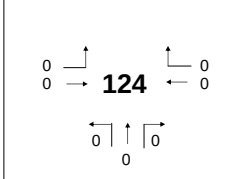
North/South: Grand Ave.
East/West: Cesar Chavez Ave.



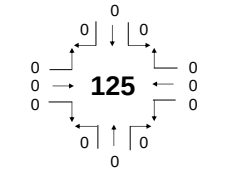
North/South: Spring St.
East/West: Cesar Chavez Ave.
87



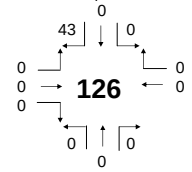
North/South: Main St.
East/West: Cesar Chavez Ave.



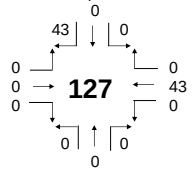
North/South: Alameda St.
East/West: Cesar Chavez Ave.



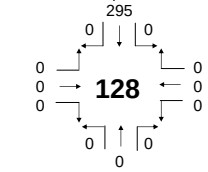
North/South: Main St.
East/West: Alpine St.



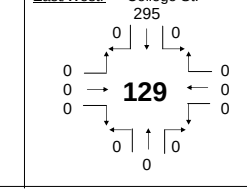
North/South: Alameda St.
East/West: Alpine St.



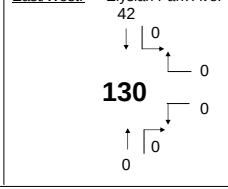
North/South: Hill St.
East/West: Alpine St.
295



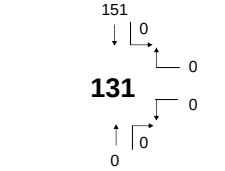
North/South: Hill St.
East/West: College St.
295



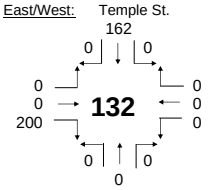
North/South: Sunset Blvd.
East/West: Elysian Park Ave.
42

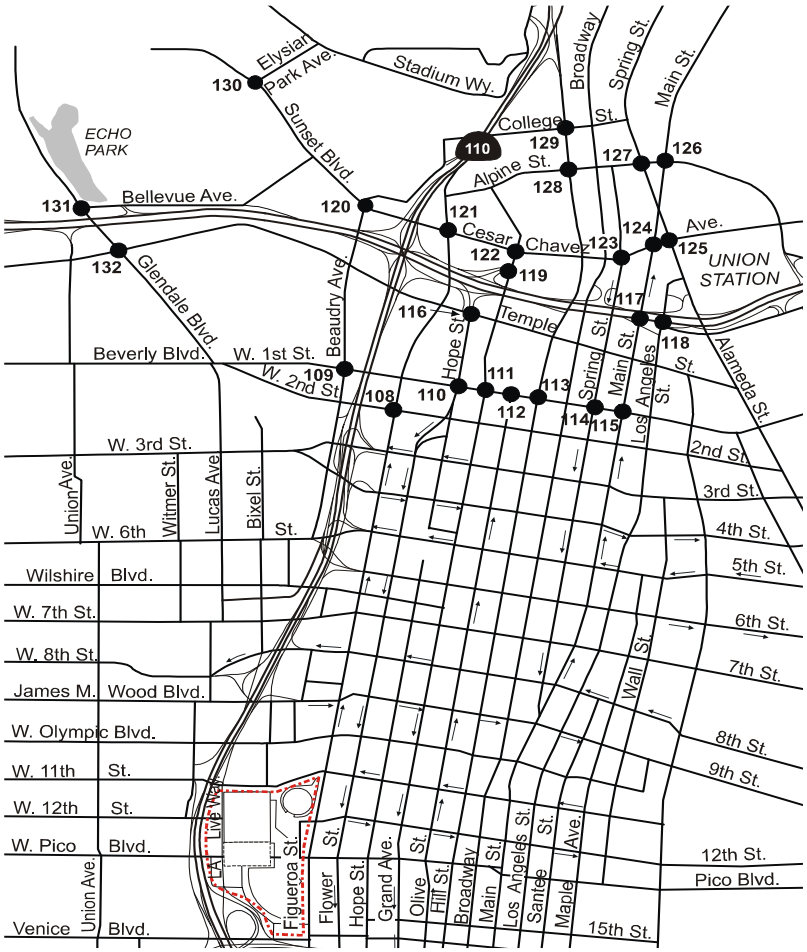


North/South: Glendale Blvd.
East/West: Bellevue Ave.
151



North/South: Glendale Blvd.
East/West: Temple St.
162





Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → — Intersection Turn Volume

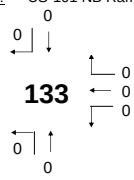
10/28/11

Figure A.5.3.1.1. Future With Project - Project Only Traffic Vols – Weekday Evening: Pre-Event Hour (4:30 – 5:30pm) – Ints 108-132

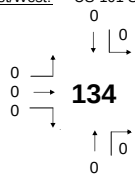
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

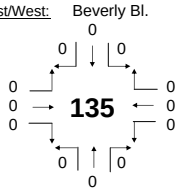
North/South: Alvarado St.
East/West: US-101 NB Ramps



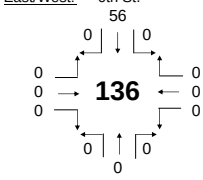
North/South: Alvarado St.
East/West: US-101 SB Ramps



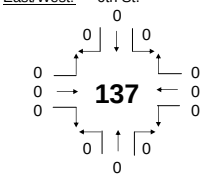
North/South: Alvarado St.
East/West: Beverly Bl.



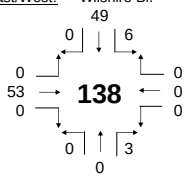
North/South: Vermont Ave.
East/West: 6th St.



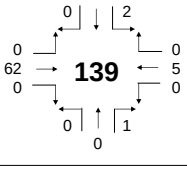
North/South: Alvarado St.
East/West: 6th St.



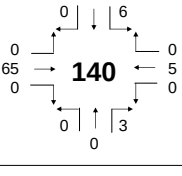
North/South: Western Ave.
East/West: Wilshire Bl.



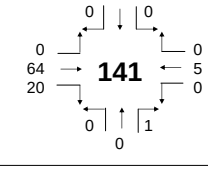
North/South: Normandie Ave.
East/West: Wilshire Bl.



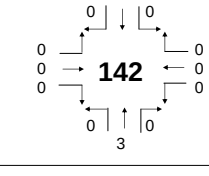
North/South: Vermont Ave.
East/West: Wilshire Bl.



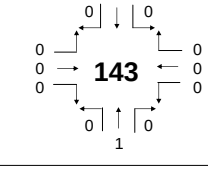
North/South: Alvarado St.
East/West: Wilshire Bl.



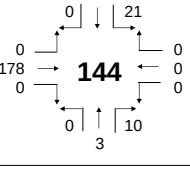
North/South: Vermont Ave.
East/West: 8th St.



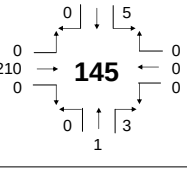
North/South: Alvarado St.
East/West: 8th St.



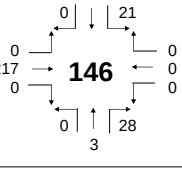
North/South: Western Ave.
East/West: Olympic Blvd.



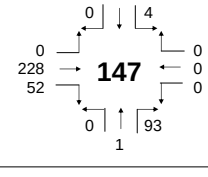
North/South: Normandie Ave.
East/West: Olympic Blvd.



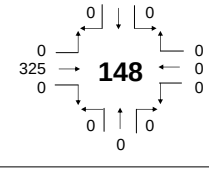
North/South: Vermont Ave.
East/West: Olympic Blvd.



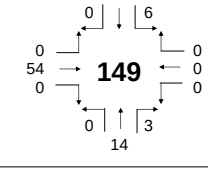
North/South: Alvarado St.
East/West: Olympic Blvd.



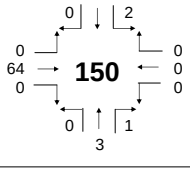
North/South: Union Ave.
East/West: Olympic Blvd.



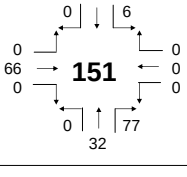
North/South: Western Ave.
East/West: Pico Blvd.



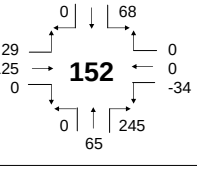
North/South: Normandie Ave.
East/West: Pico Blvd.



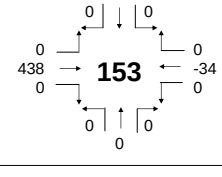
North/South: Vermont Ave.
East/West: Pico Blvd.



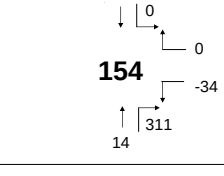
North/South: Alvarado St.
East/West: Pico Blvd.



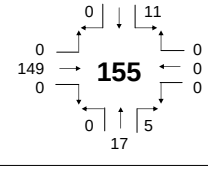
North/South: Union Ave.
East/West: Pico Blvd.



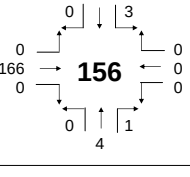
North/South: Hoover St.
East/West: Alvarado St.



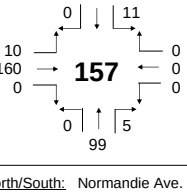
North/South: Western Ave.
East/West: Venice Blvd.



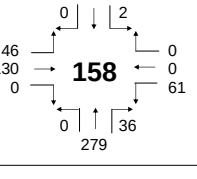
North/South: Normandie Ave.
East/West: Venice Blvd.



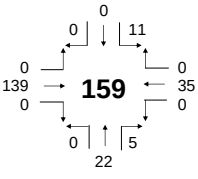
North/South: Vermont Ave.
East/West: Venice Blvd.



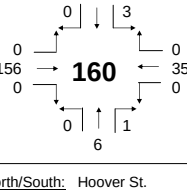
North/South: Hoover St.
East/West: Venice Blvd.



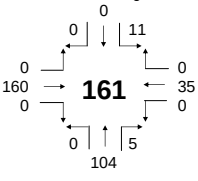
North/South: Western Ave.
East/West: Washington Blvd.



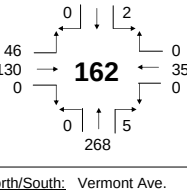
North/South: Normandie Ave.
East/West: Washington Blvd.



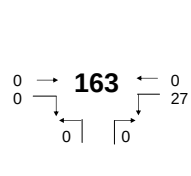
North/South: Vermont Ave.
East/West: Washington Blvd.



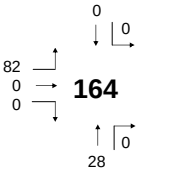
North/South: Hoover St.
East/West: Washington Blvd.

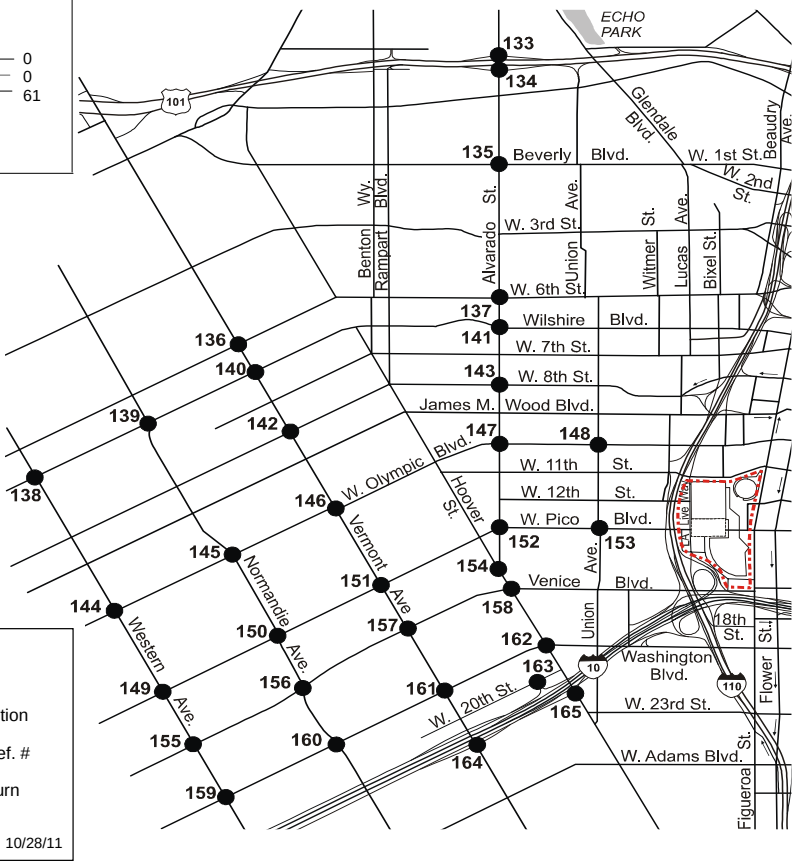


North/South: I-10 WB Ramps
East/West: 20th St.



North/South: Vermont Ave.
East/West: I-10 EB Ramps





Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

10/28/11

North/South: Western Ave.
East/West: I-10 EB Ramps

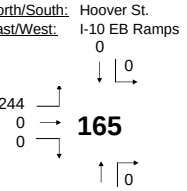
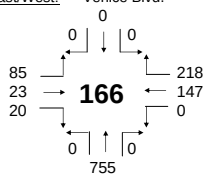


Figure A.5.3.1.1. Future With Project - Project Only Traffic Vols – Weekday Evening: Pre-Event Hour (4:30 – 5:30pm) – Ints 133-165

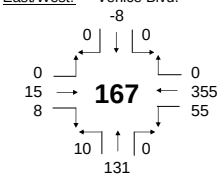
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

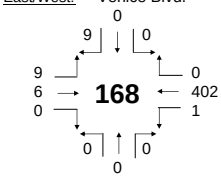
North/South: Hill St.
East/West: Venice Blvd.



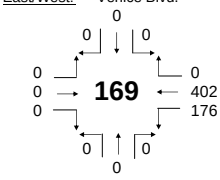
North/South: Broadway
East/West: Venice Blvd.



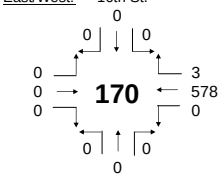
North/South: Main St.
East/West: Venice Blvd.



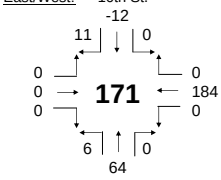
North/South: Los Angeles St.
East/West: Venice Blvd.



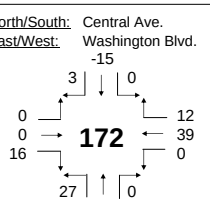
North/South: San Pedro St.
East/West: 16th St.



North/South: Central Ave.
East/West: 16th St.



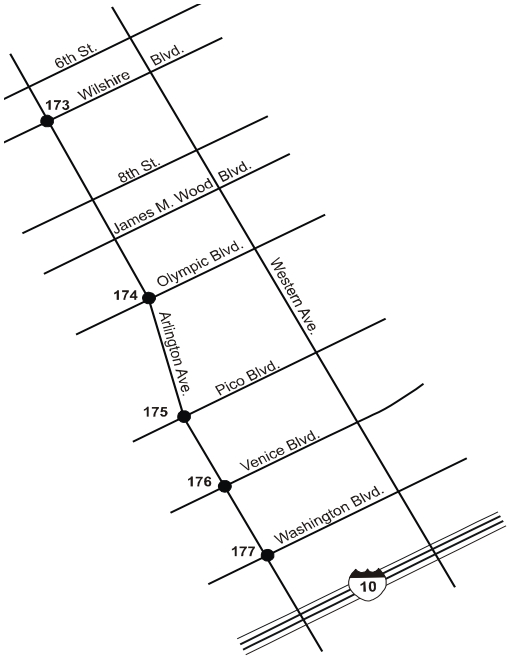
North/South: Central Ave.
East/West: Washington Blvd.



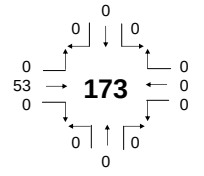
Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → Intersection Turn Volume

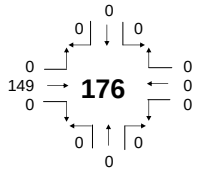
10/28/11



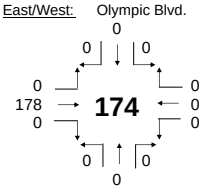
North/South: Wilton Pl.
East/West: Wilshire Blvd.



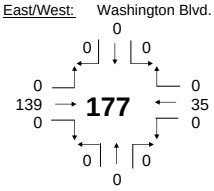
North/South: Arlington Ave.
East/West: Venice Blvd.



North/South: Arlington Ave.
East/West: Olympic Blvd.



North/South: Arlington Ave.
East/West: Washington Blvd.



North/South: Arlington Ave.
East/West: Pico Blvd.

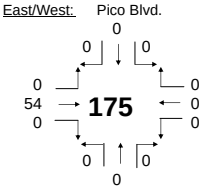


Figure A.5.3.1.1. Future With Project - Project Only Traffic Vols – Weekday Evening: Pre-Event Hour (4:30 – 5:30pm) – Ints 166-177

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Crenshaw Blvd.
East/West: Wilshire Blvd.

	0	
0	178	0
44		0
0		0
	0 9	
	0	

North/South: Crenshaw Blvd.
East/West: Olympic Blvd.

	0	
0	179	0
147		0
0		0
	0 31	
	9	

North/South: Crenshaw Blvd.
East/West: Pico Blvd.

	0	
0	180	0
45		0
0		0
	0 10	
	41	

North/South: Crenshaw Blvd.
East/West: Venice Blvd.

	0	
0	181	0
133		0
0		0
	0 16	
	50	

North/South: Crenshaw Blvd.
East/West: Washington Blvd.

	0	
0	182	0
123		35
0		0
	0 16	
	67	

North/South: San Vicente Blvd.
East/West: Venice Blvd.

	0	
0	183	0
97		0
0		0
	0 0	
	0	

North/South: La Brea Avenue
East/West: Olympic Blvd.

	27	
0	184	0
94		0
0		0
	0 20	
	6	

North/South: La Brea Avenue
East/West: Venice Blvd.

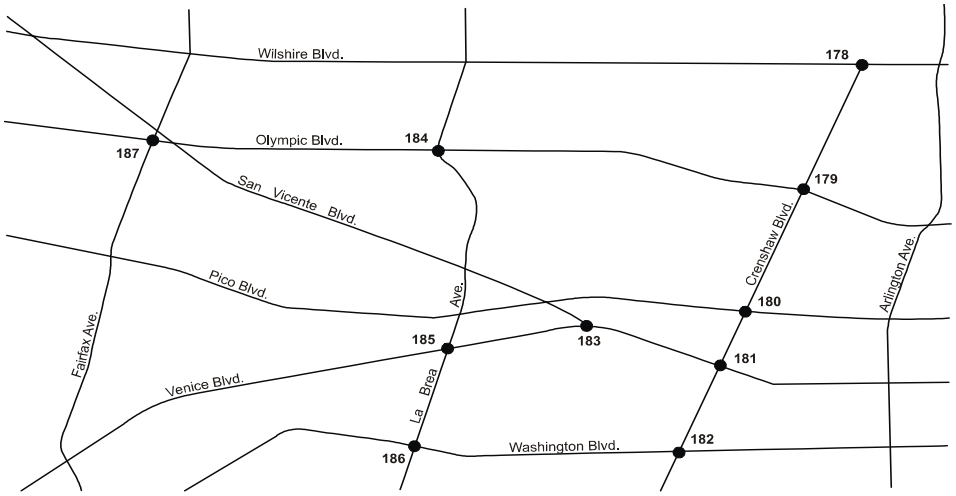
	10	
0	185	0
86		0
0		0
	0 10	
	32	

North/South: La Brea Avenue
East/West: Washington Blvd.

	0	
0	186	0
95		35
0		0
	0 10	
	42	

North/South: Fairfax Ave.
East/West: Olympic Blvd.

	7	
0	187	0
63		0
0		0
	0 19	
	6	



Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

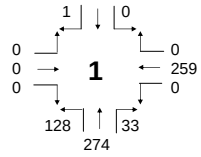
10/28/11

Figure A.5.3.1.1. Future With Project - Project Only Traffic Vols – Weekday Evening: Pre-Event Hour (4:30 – 5:30pm) – Ints 178-187

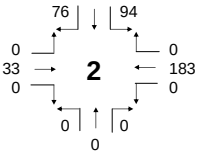
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

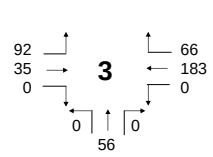
North/South: Georgia St.
East/West: Olympic Blvd.



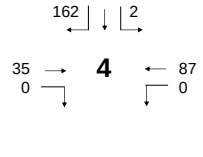
North/South: Francisco St.
East/West: Olympic Blvd.



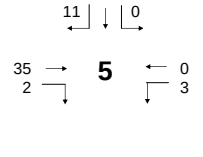
North/South: Figueroa St.
East/West: Olympic Blvd.



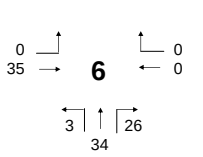
North/South: Flower St.
East/West: Olympic Blvd.



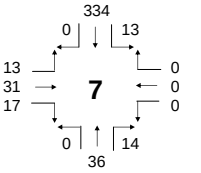
North/South: Grand Ave.
East/West: Olympic Blvd.



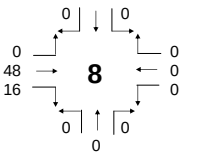
North/South: Olive St.
East/West: Olympic Blvd.



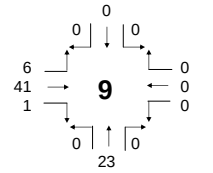
North/South: Hill St.
East/West: Olympic Blvd.



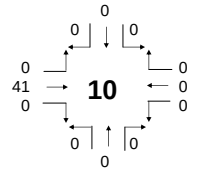
North/South: Broadway
East/West: Olympic Blvd.



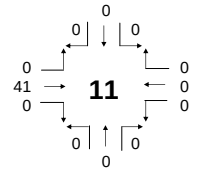
North/South: Main St.
East/West: Olympic Blvd.



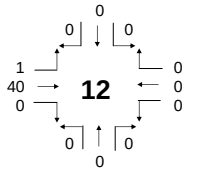
North/South: Los Angeles St.
East/West: Olympic Blvd.



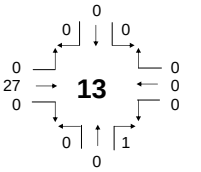
North/South: Santee St.
East/West: Olympic Blvd.



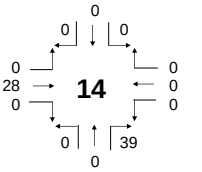
North/South: Maple Ave.
East/West: Olympic Blvd.



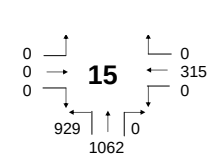
North/South: Maple Ave.
East/West: 9th St.



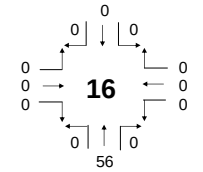
North/South: San Pedro St.
East/West: Olympic Blvd.



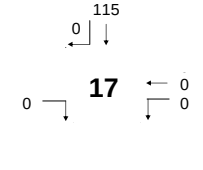
North/South: LA Live Wy.
East/West: 11th St.



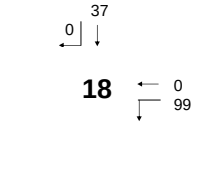
North/South: Figueroa St.
East/West: 11th St.



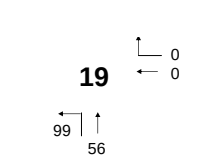
North/South: Flower St.
East/West: 11th St.



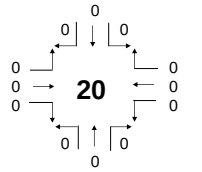
North/South: Grand Ave.
East/West: 11th St.



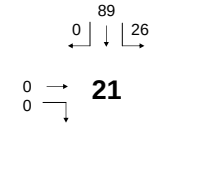
North/South: Olive St.
East/West: 11th St.



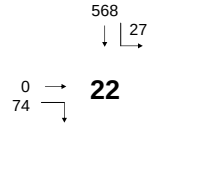
North/South: Figueroa St.
East/West: 12th St.



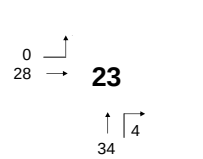
North/South: Flower St.
East/West: 12th St.



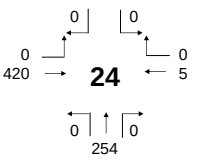
North/South: Grand Ave.
East/West: 12th St.



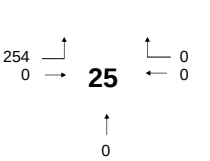
North/South: Olive St.
East/West: 12th St.



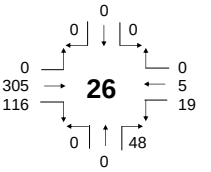
North/South: LA Live Wy.
East/West: Pico Blvd.



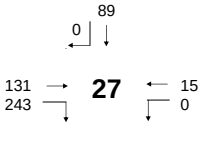
North/South: LA Live Wy.
East/West: Bond St.



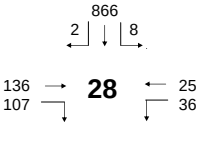
North/South: Figueroa St.
East/West: Pico Blvd.



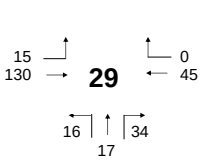
North/South: Flower St.
East/West: Pico Blvd.



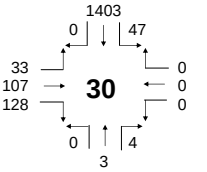
North/South: Grand Ave.
East/West: Pico Blvd.



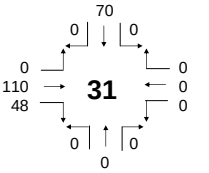
North/South: Olive St.
East/West: Pico Blvd.



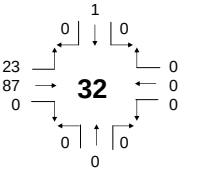
North/South: Hill St.
East/West: Pico Blvd.



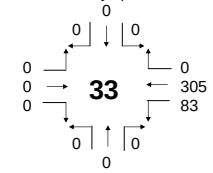
North/South: Broadway
East/West: Pico Blvd.



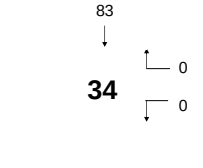
North/South: Main St.
East/West: Pico Blvd.



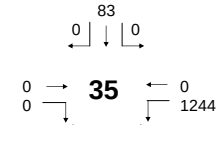
North/South: Blaine St.
East/West: Olympic Blvd.



North/South: Blaine St.
East/West: SR-110 SB Off Ramp



North/South: Blaine St.
East/West: 11th St.



Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

10/28/11

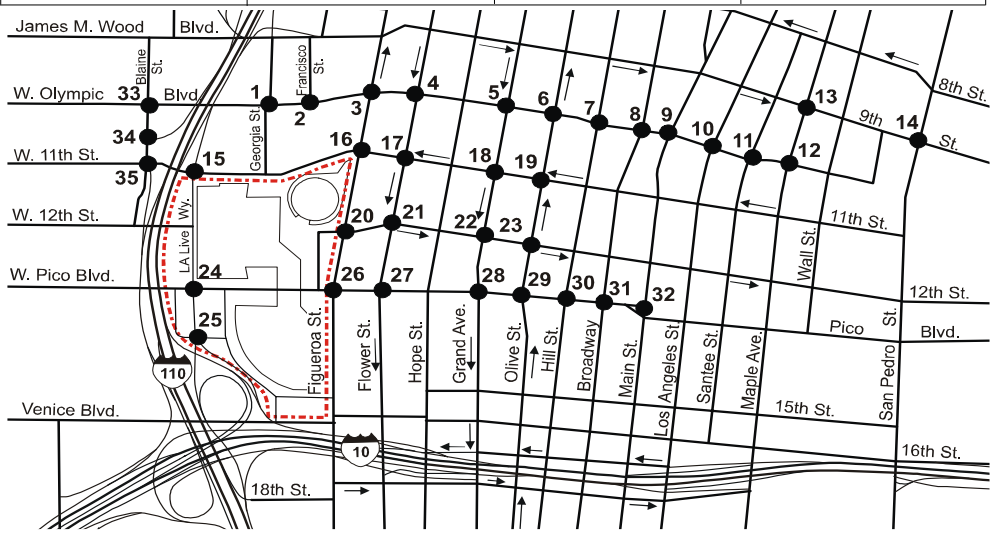


Figure A.5.3.1.2. Future With Project - Project Only Traffic Vols – Weekday Evening: Post-Event Hour (9:00 – 10:00pm) – Ints 1-35

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Convention Center Dr.
East/West: Venice Blvd.

0 0
0 36 0
0 295

North/South: Figueroa St.
East/West: Venice Blvd.
235

18 22
0 37 0
0 277
0 44
0 0
0

North/South: Flower St.
East/West: Venice Blvd.
301

40 0
22 38 281
0 277

North/South: Grand Ave.
East/West: Venice Blvd.
839

84 85
5 39 188
26 356

North/South: Olive St.
East/West: Venice Blvd.

0 0
90 40 124
420 848
16

North/South: Grand Ave.
East/West: 17th St.
941

281
144
41
71

North/South: Olive St.
East/West: 17th St.

22
42 216
0
0

North/South: Hill St.
East/West: 17th St.
1838

140
0
0
43 0
0
0

North/South: Broadway
East/West: 17th St.
199

0
0
0
44 0
0
0

North/South: Main St.
East/West: 17th St.
1

0
0
0
45 0
0
0

North/South: Los Angeles St.
East/West: 17th St.
1

0
0
0
46 0
0
0

North/South: Flower St.
East/West: 18th St.
340

0
0 47

North/South: Grand Ave.
East/West: 18th St.
740

307
0 48
0
0

North/South: Olive St.
East/West: 18th St.

0
307 49
370
0

North/South: Hill St.
East/West: 18th St.
613

1225
0
677 50
0
0

North/South: Broadway
East/West: 18th St.
40

159
0
1902 51
0
0

North/South: Main St.
East/West: 18th St.
1

0
0
2061 52
0
0

North/South: Los Angeles St.
East/West: 18th St.
1

0
2061
0 53
0
0

North/South: Figueroa St.
East/West: Washington Blvd.
52

190 37
0 54 0
0 394
0 43
33 0
0

North/South: Flower St.
East/West: Washington Blvd.
307

30 3
4 55 406
33

North/South: Grand Ave.
East/West: Washington Blvd.
455

231 63
0
7 56 187
0
27 0
0

North/South: Olive St.
East/West: Washington Blvd.

0 0
83 57 96
0 0
79 169
344

North/South: Hill St.
East/West: Washington Blvd.
286

96 232
0
0 252 58 0
0 0
0 0
0

North/South: Broadway
East/West: Washington Blvd.
39

0 1
0
0 483 59 0
0 0
0 0
0

North/South: Main St.
East/West: Washington Blvd.
0

0 1
0
0 485 60 0
0 0
0 0
0

North/South: Los Angeles St.
East/West: Washington Blvd.
0

0 1
0
0 486 61 0
0 0
0 0
0

North/South: San Pedro St.
East/West: Washington Blvd.
0

0 0
0
0 486 62 0
0 0
0 0
0

Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

10/28/11

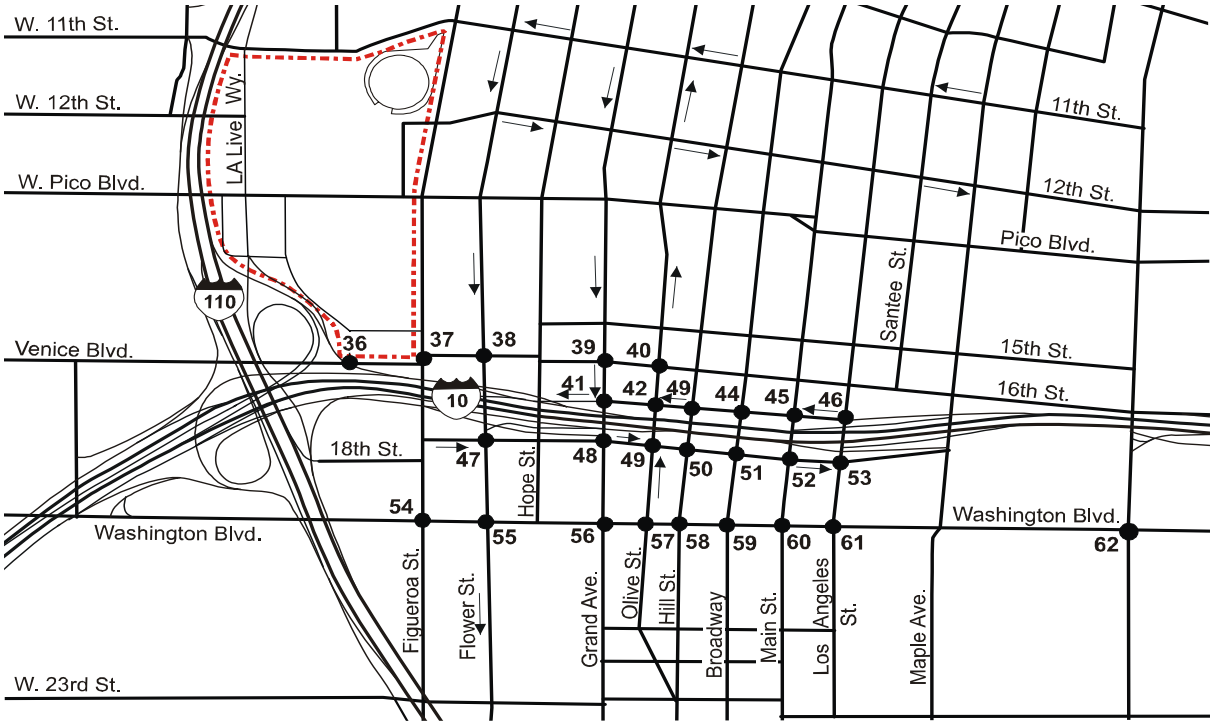
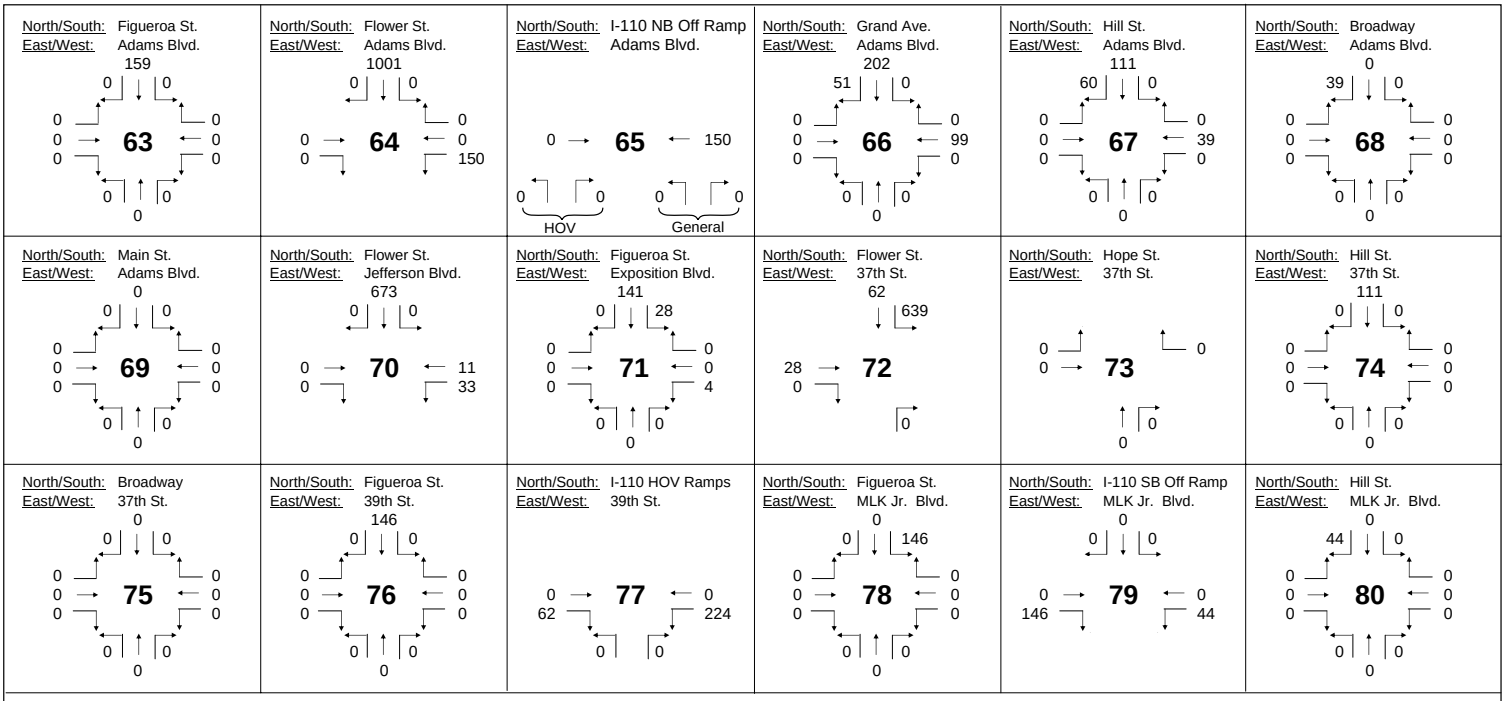


Figure A.5.3.1.2. Future With Project - Project Only Traffic Vols – Weekday Evening: Post-Event Hour (9:00 – 10:00pm) – Ints 36-62

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions



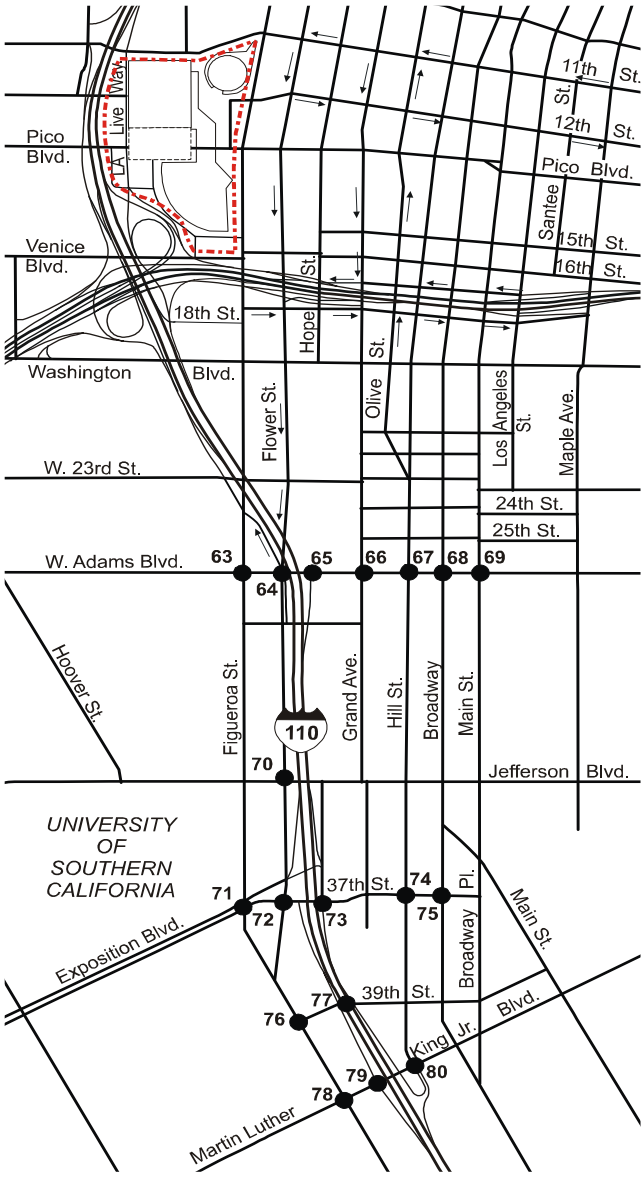


Figure A.5.3.1.2. Future With Project - Project Only Traffic Vols – Weekday Evening: Post-Event Hour (9:00 – 10:00pm) – Ints 63-80

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Georgia St.
East/West: 9th St.

0 0 0 **81** 78 283

North/South: Francisco St.
East/West: 9th St.

208 18 195 **82**

North/South: Figueroa St.
East/West: 9th St.

259 144 **83** 17 247

North/South: Flower St.
East/West: 9th St.

147 53 145 16 **84**

North/South: Broadway
East/West: 9th St.

0 0 171 14 **85** 0 0

North/South: Bixel St.
East/West: 8th St.

0 0 **86** 27 159 321

North/South: Francisco St.
East/West: 8th St.

0 0 **87** 0 565 0 214

North/South: Figueroa St.
East/West: 8th St.

95 283 **88** 282 674

North/South: Flower St.
East/West: 8th St.

64 222 **89** 155 0

North/South: Hill St.
East/West: 8th St.

18 6 **90** 0 0 0 7 243

North/South: Broadway
East/West: 8th St.

0 0 **91** 0 0 0 0 0

North/South: Bixel St.
East/West: Wilshire Bl.

0 0 0 0 0 **92** 0 113 0 0 10 17

North/South: Figueroa St.
East/West: Wilshire Bl.

10 0 **93** 154 15 98 71 1037

North/South: Lucas Ave.
East/West: 6th St.

0 0 0 0 0 **94** 0 0 0 0 0 24

North/South: Bixel St.
East/West: 6th St.

0 0 0 0 0 **95** 0 0 0 0 17 0

North/South: Figueroa St.
East/West: 6th St.

0 17 **96** 185 1015

North/South: Flower St.
East/West: 6th St.

27 203 0 **97**

North/South: Grand Ave.
East/West: 6th St.

2 503 0 **98**

North/South: Hill St.
East/West: 6th St.

6 10 0 435 0 **99** 45 210

North/South: Spring St.
East/West: 6th St.

0 0 302 0 **100**

North/South: Main St.
East/West: 6th St.

302 0 **101** 0 174

North/South: Figueroa St.
East/West: 5th St.

497 **102** 1020 367 648

North/South: Grand Ave.
East/West: 5th St.

0 0 **103** 0 542 2

North/South: Olive St.
East/West: 5th St.

0 **104** 0 62 482 461

North/South: Hill St.
East/West: 5th St.

1 38 **105** 188 0 0 24 342

North/South: Spring St.
East/West: 5th St.

0 0 **106** 0 0

North/South: Main St.
East/West: 5th St.

107 0 0 0 476

Legend
- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

10/28/11

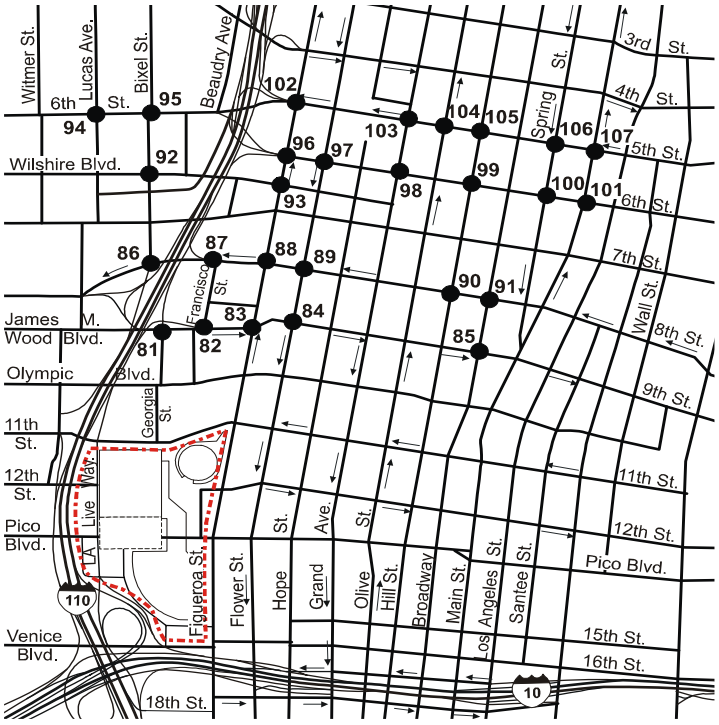
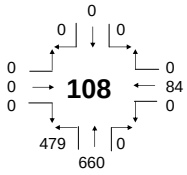


Figure A.5.3.1.2. Future With Project - Project Only Traffic Vols – Weekday Evening: Post-Event Hour (9:00 – 10:00pm) – Ints 81-107

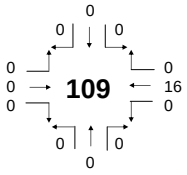
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

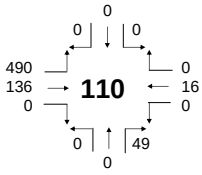
North/South: Figueroa St.
East/West: 2nd St.



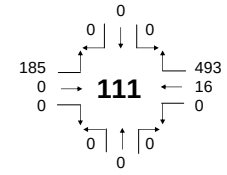
North/South: Beaudry St.
East/West: 1st St.



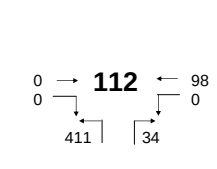
North/South: Hope St.
East/West: 1st St.



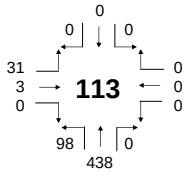
North/South: Grand Ave.
East/West: 1st St.



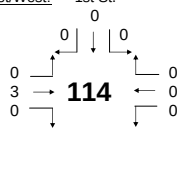
North/South: Olive St.
East/West: 1st St.



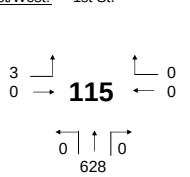
North/South: Hill St.
East/West: 1st St.



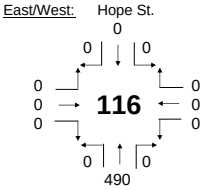
North/South: Spring St.
East/West: 1st St.



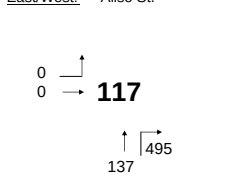
North/South: Main St.
East/West: 1st St.



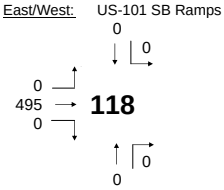
North/South: Temple St.
East/West: Hope St.



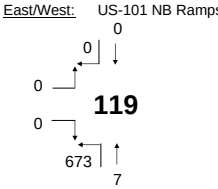
North/South: Main St.
East/West: Aliso St.



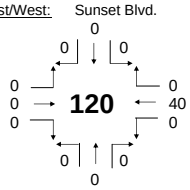
North/South: Los Angeles St.
East/West: US-101 SB Ramps



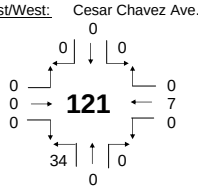
North/South: Grand Ave.
East/West: US-101 NB Ramps



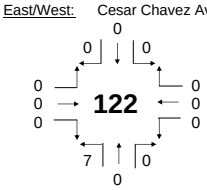
North/South: Beaudry St.
East/West: Sunset Blvd.



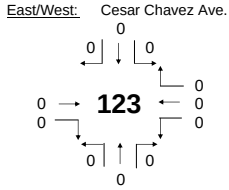
North/South: Figueroa St.
East/West: Cesar Chavez Ave.



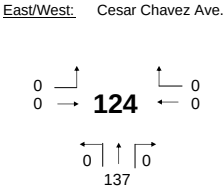
North/South: Grand Ave.
East/West: Cesar Chavez Ave.



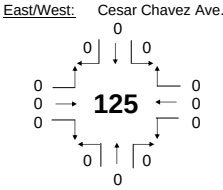
North/South: Spring St.
East/West: Cesar Chavez Ave.



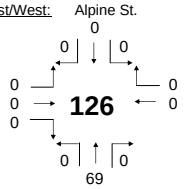
North/South: Main St.
East/West: Cesar Chavez Ave.



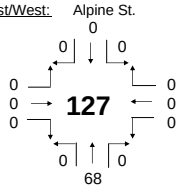
North/South: Alameda St.
East/West: Cesar Chavez Ave.



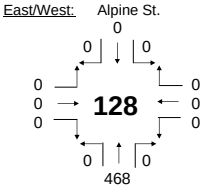
North/South: Main St.
East/West: Alpine St.



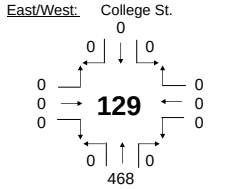
North/South: Alameda St.
East/West: Alpine St.



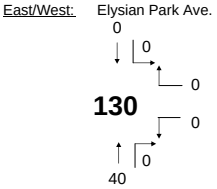
North/South: Hill St.
East/West: Alpine St.



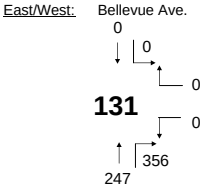
North/South: Hill St.
East/West: College St.



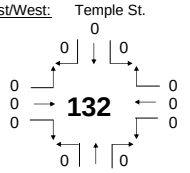
North/South: Sunset Blvd.
East/West: Elysian Park Ave.

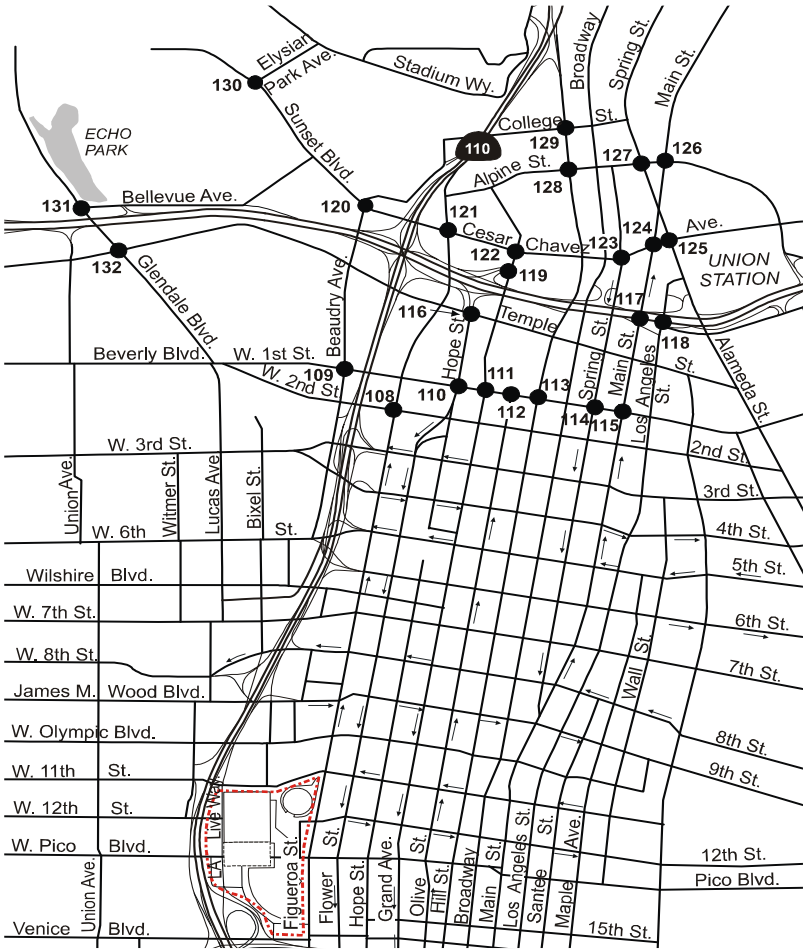


North/South: Glendale Blvd.
East/West: Bellevue Ave.



North/South: Glendale Blvd.
East/West: Temple St.





Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

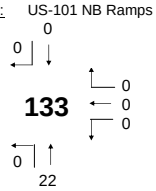
10/28/11

Figure A.5.3.1.2. Future With Project - Project Only Traffic Vols – Weekday Evening: Post-Event Hour (9:00–10:00pm) – Ints 108-132

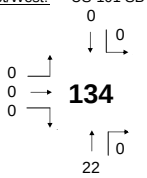
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

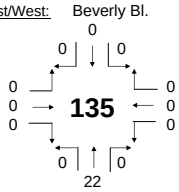
North/South: Alvarado St.
East/West: US-101 NB Ramps



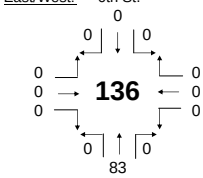
North/South: Alvarado St.
East/West: US-101 SB Ramps



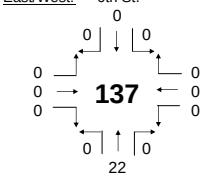
North/South: Alvarado St.
East/West: Beverly Bl.



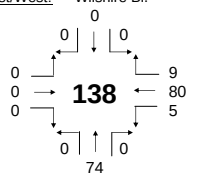
North/South: Vermont Ave.
East/West: 6th St.



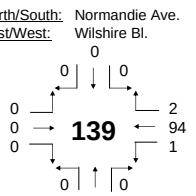
North/South: Alvarado St.
East/West: 6th St.



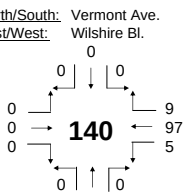
North/South: Western Ave.
East/West: Wilshire Bl.



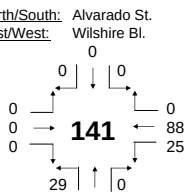
North/South: Normandie Ave.
East/West: Wilshire Bl.



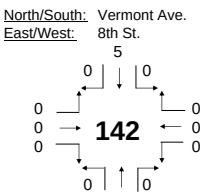
North/South: Vermont Ave.
East/West: Wilshire Bl.



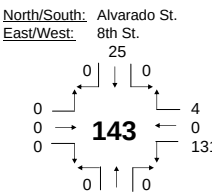
North/South: Alvarado St.
East/West: Wilshire Bl.



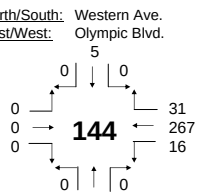
North/South: Vermont Ave.
East/West: 8th St.



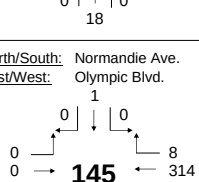
North/South: Alvarado St.
East/West: 8th St.



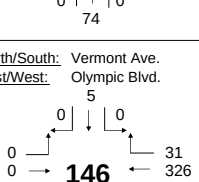
North/South: Western Ave.
East/West: Olympic Blvd.



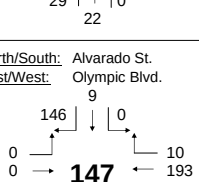
North/South: Normandie Ave.
East/West: Olympic Blvd.



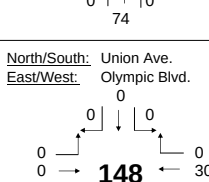
North/South: Vermont Ave.
East/West: Olympic Blvd.



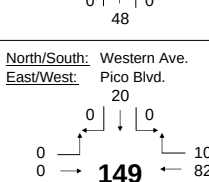
North/South: Alvarado St.
East/West: Olympic Blvd.



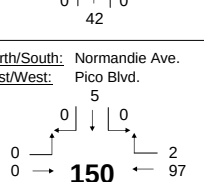
North/South: Union Ave.
East/West: Olympic Blvd.



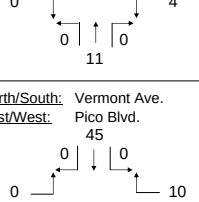
North/South: Western Ave.
East/West: Pico Blvd.



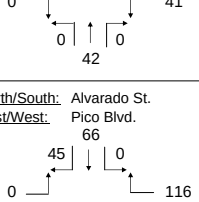
North/South: Normandie Ave.
East/West: Pico Blvd.



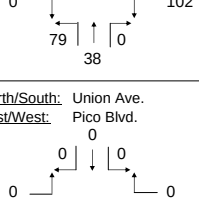
North/South: Vermont Ave.
East/West: Pico Blvd.



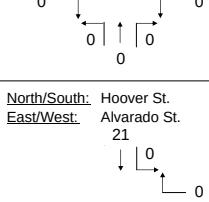
North/South: Alvarado St.
East/West: Pico Blvd.



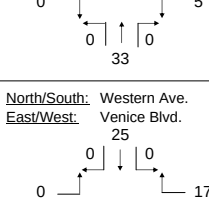
North/South: Union Ave.
East/West: Pico Blvd.



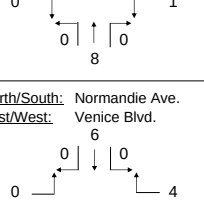
North/South: Hoover St.
East/West: Alvarado St.



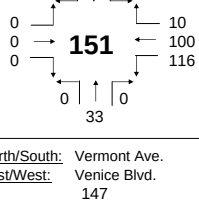
North/South: Western Ave.
East/West: Venice Blvd.



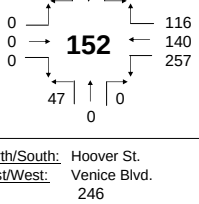
North/South: Normandie Ave.
East/West: Venice Blvd.



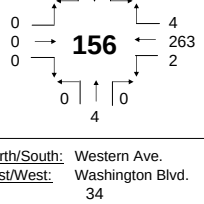
North/South: Vermont Ave.
East/West: Venice Blvd.



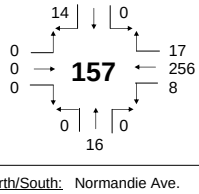
North/South: Hoover St.
East/West: Venice Blvd.



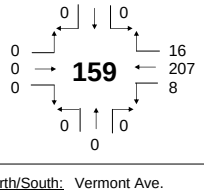
North/South: Western Ave.
East/West: Washington Blvd.



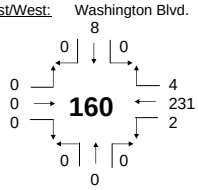
North/South: Normandie Ave.
East/West: Washington Blvd.



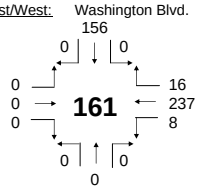
North/South: Vermont Ave.
East/West: Washington Blvd.



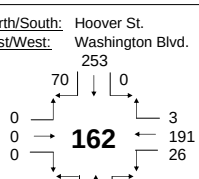
North/South: Hoover St.
East/West: Washington Blvd.



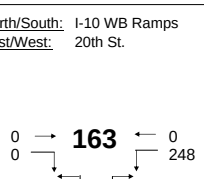
North/South: I-10 WB Ramps
East/West: 20th St.

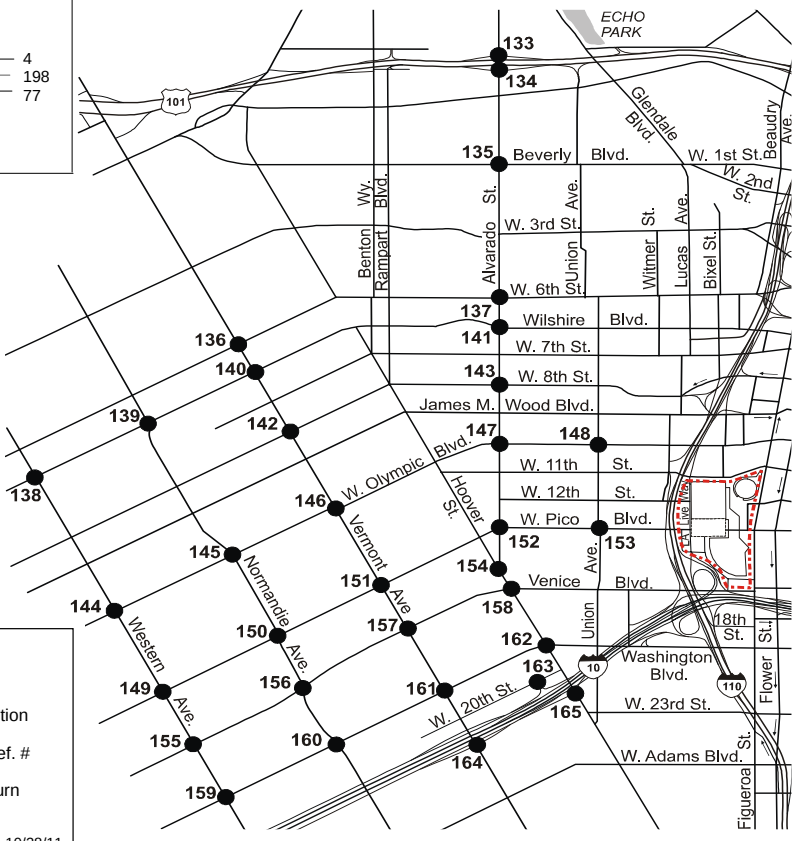


North/South: Vermont Ave.
East/West: I-10 EB Ramps



North/South: Hoover St.
East/West: I-10 EB Ramps





Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

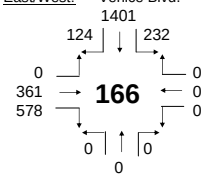
10/28/11

Figure A.5.3.1.2. Future With Project - Project Only Traffic Vols – Weekday Evening: Post-Event Hour (9:00–10:00pm) – Ints 133-165

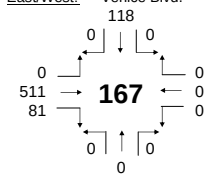
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

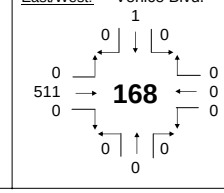
North/South: Hill St.
East/West: Venice Blvd.



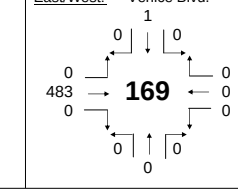
North/South: Broadway
East/West: Venice Blvd.



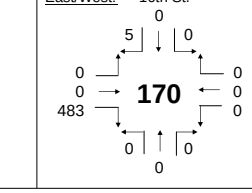
North/South: Main St.
East/West: Venice Blvd.



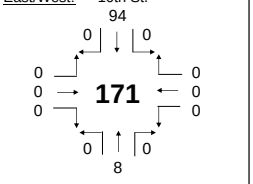
North/South: Los Angeles St.
East/West: Venice Blvd.



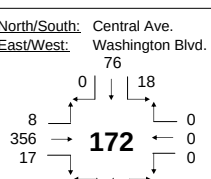
North/South: San Pedro St.
East/West: 16th St.



North/South: Central Ave.
East/West: 16th St.



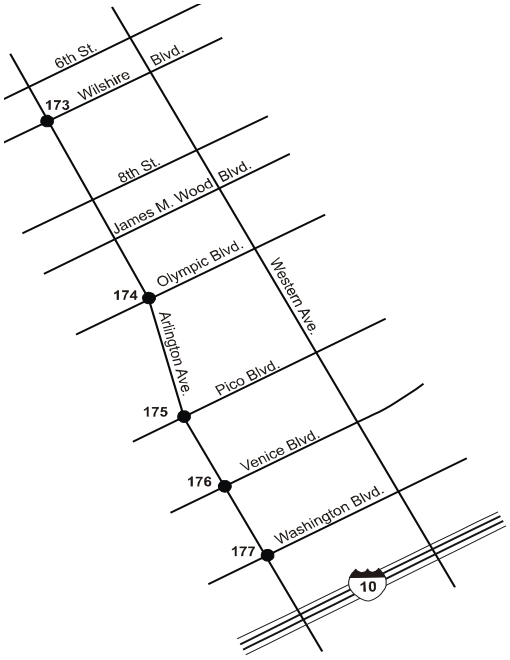
North/South: Central Ave.
East/West: Washington Blvd.



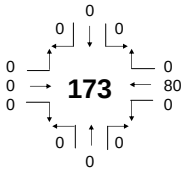
Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → Intersection Turn Volume

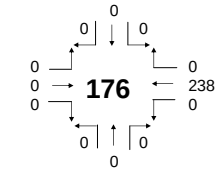
10/28/11



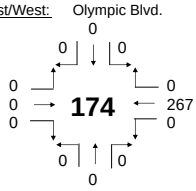
North/South: Wilton Pl.
East/West: Wilshire Blvd.



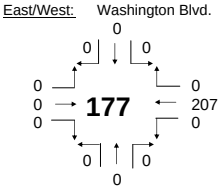
North/South: Arlington Ave.
East/West: Venice Blvd.



North/South: Arlington Ave.
East/West: Olympic Blvd.



North/South: Arlington Ave.
East/West: Washington Blvd.



North/South: Arlington Ave.
East/West: Pico Blvd.

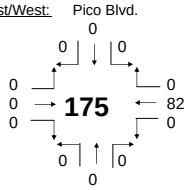
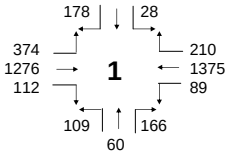


Figure A.5.3.1.2. Future With Project - Project Only Traffic Vols – Weekday Evening: Post-Event Hour (9:00–10:00pm) – Ints 166-177

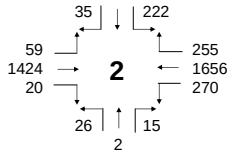
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

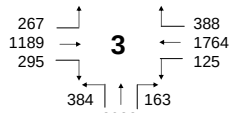
North/South: Georgia St.
East/West: Olympic Blvd.



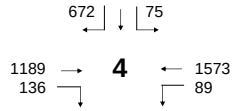
North/South: Francisco St.
East/West: Olympic Blvd.



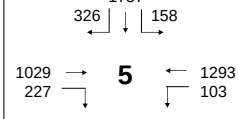
North/South: Figueroa St.
East/West: Olympic Blvd.



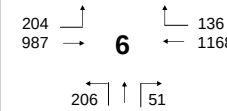
North/South: Flower St.
East/West: Olympic Blvd.



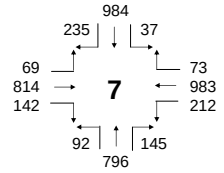
North/South: Grand Ave.
East/West: Olympic Blvd.



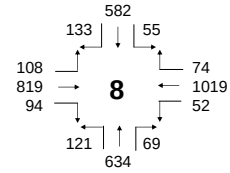
North/South: Olive St.
East/West: Olympic Blvd.



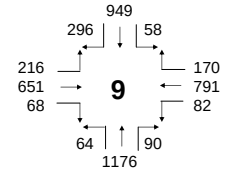
North/South: Hill St.
East/West: Olympic Blvd.



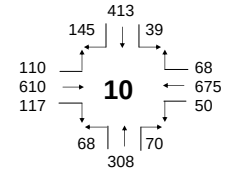
North/South: Broadway
East/West: Olympic Blvd.



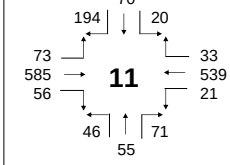
North/South: Main St.
East/West: Olympic Blvd.



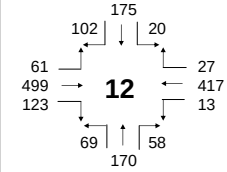
North/South: Los Angeles St.
East/West: Olympic Blvd.



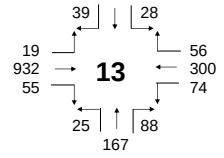
North/South: Santee St.
East/West: Olympic Blvd.



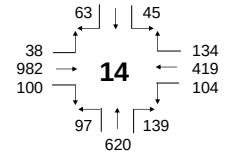
North/South: Maple Ave.
East/West: Olympic Blvd.



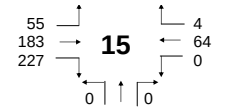
North/South: Maple Ave.
East/West: 9th St.



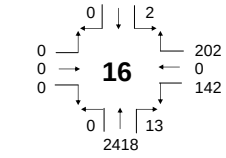
North/South: San Pedro St.
East/West: Olympic Blvd.



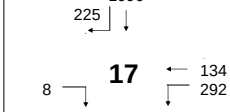
North/South: LA Live Wy.
East/West: 11th St.



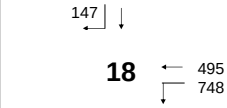
North/South: Figueroa St.
East/West: 11th St.



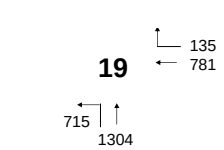
North/South: Flower St.
East/West: 11th St.



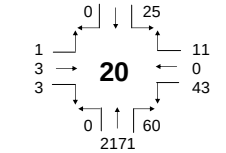
North/South: Grand Ave.
East/West: 11th St.



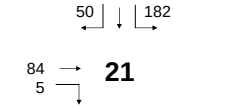
North/South: Olive St.
East/West: 11th St.



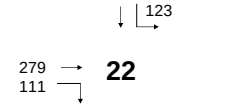
North/South: Figueroa St.
East/West: 12th St.



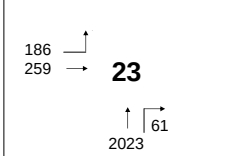
North/South: Flower St.
East/West: 12th St.



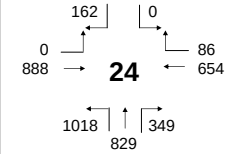
North/South: Grand Ave.
East/West: 12th St.



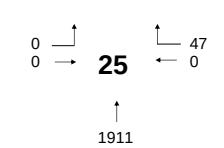
North/South: Olive St.
East/West: 12th St.



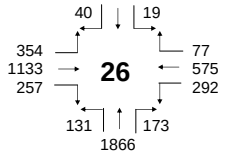
North/South: LA Live Wy.
East/West: Pico Blvd.



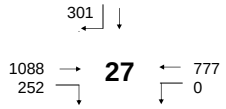
North/South: LA Live Wy.
East/West: Bond St.



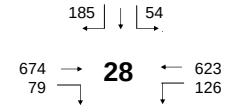
North/South: Figueroa St.
East/West: Pico Blvd.



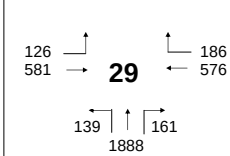
North/South: Flower St.
East/West: Pico Blvd.



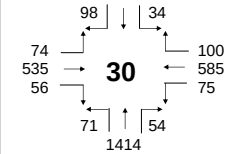
North/South: Grand Ave.
East/West: Pico Blvd.



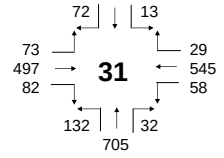
North/South: Olive St.
East/West: Pico Blvd.



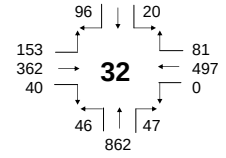
North/South: Hill St.
East/West: Pico Blvd.



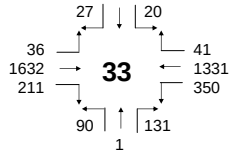
North/South: Broadway
East/West: Pico Blvd.



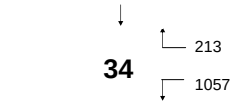
North/South: Main St.
East/West: Pico Blvd.



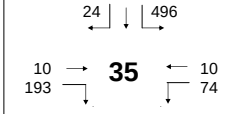
North/South: Blaine St.
East/West: Olympic Blvd.



North/South: Blaine St.
East/West: SR-110 SB Off Ramp



North/South: Blaine St.
East/West: 11th St.



Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

10/31/11

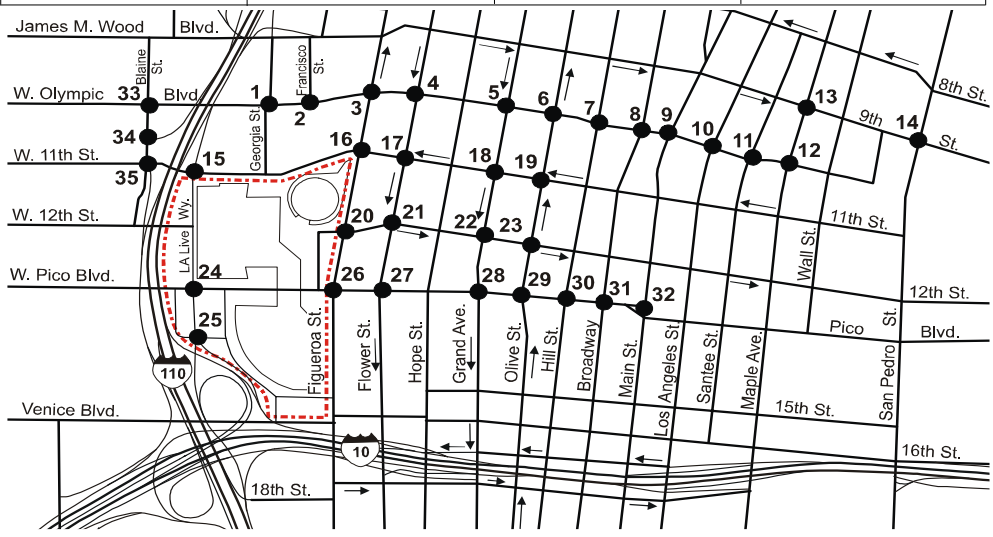


Figure A.5.3.1.3. Future With Project - Traffic Volumes – Weekday Evening: Pre-Event Hour (4:30 – 5:30pm) – Ints 1-35

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Convention Center Dr.
East/West: Venice Blvd.

91, 364, 3, 123, 979, **36**, 672

North/South: Figueroa St.
East/West: Venice Blvd.

937
107, 49, 133, 111, 665, **37**, 602, 549, 184, 158, 67
1809

North/South: Flower St.
East/West: Venice Blvd.

1464
307, 78, 704, 583, 99, **38**, 25

North/South: Grand Ave.
East/West: Venice Blvd.

2266
100, 129, 614, 457, 195, **39**, 84

North/South: Olive St.
East/West: Venice Blvd.

160, 187, 592, **40**, 448, 91, 71
1800

North/South: Grand Ave.
East/West: 17th St.

1259
1151, **41**, 1282, 259

North/South: Olive St.
East/West: 17th St.

42, 1154, 1097, 357
1607

North/South: Hill St.
East/West: 17th St.

845
283, 523, **43**, 1909, 86, 125
897

North/South: Broadway
East/West: 17th St.

899
135, 145, **44**, 2243, 229, 123
780

North/South: Main St.
East/West: 17th St.

882
175, 68, **45**, 2356, 225, 63
820

North/South: Los Angeles St.
East/West: 17th St.

653
320, 139, **46**, 2288, 104, 27
122

North/South: Flower St.
East/West: 18th St.

1285
46, 190, **47**, 23

North/South: Grand Ave.
East/West: 18th St.

1206
298, 1257, **48**, 314, 225

North/South: Olive St.
East/West: 18th St.

661, **49**, 1118, 65
1302

North/South: Hill St.
East/West: 18th St.

864
62, 141, **50**, 746, 44, 88
879

North/South: Broadway
East/West: 18th St.

1039
84, 55, **51**, 759, 98, 98
834

North/South: Main St.
East/West: 18th St.

1022
60, 83, **52**, 933, 155, 217
823

North/South: Los Angeles St.
East/West: 18th St.

316
14, 1007, **53**, 117, 87, 11
442

North/South: Figueroa St.
East/West: Washington Blvd.

791
289, 176, 204, 151, 864, **54**, 845, 134, 156, 187, 162
2116

North/South: Flower St.
East/West: Washington Blvd.

1520
218, 82, 1040, **55**, 1077, 159

North/South: Grand Ave.
East/West: Washington Blvd.

1103
188, 193, 11, 1047, **56**, 857, 53, 62, 56, 96
218

North/South: Olive St.
East/West: Washington Blvd.

234, 132, 1032, **57**, 897, 45, 251, 176, 50
961

North/South: Hill St.
East/West: Washington Blvd.

817
83, 79, 57, 85, 970, **58**, 1129, 24, 61, 40, 143
866

North/South: Broadway
East/West: Washington Blvd.

897
229, 70, 66, 53, 1075, **59**, 1014, 56, 123, 44, 86
878

North/South: Main St.
East/West: Washington Blvd.

959
102, 88, 72, 72, 1073, **60**, 1027, 52, 101, 58, 118
880

North/South: Los Angeles St.
East/West: Washington Blvd.

170
96, 119, 133, 76, 1031, **61**, 1088, 18, 11, 5, 21
250

North/South: San Pedro St.
East/West: Washington Blvd.

659
107, 47, 151, 53, 1067, **62**, 926, 93, 109, 70, 57
605

Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

10/31/11

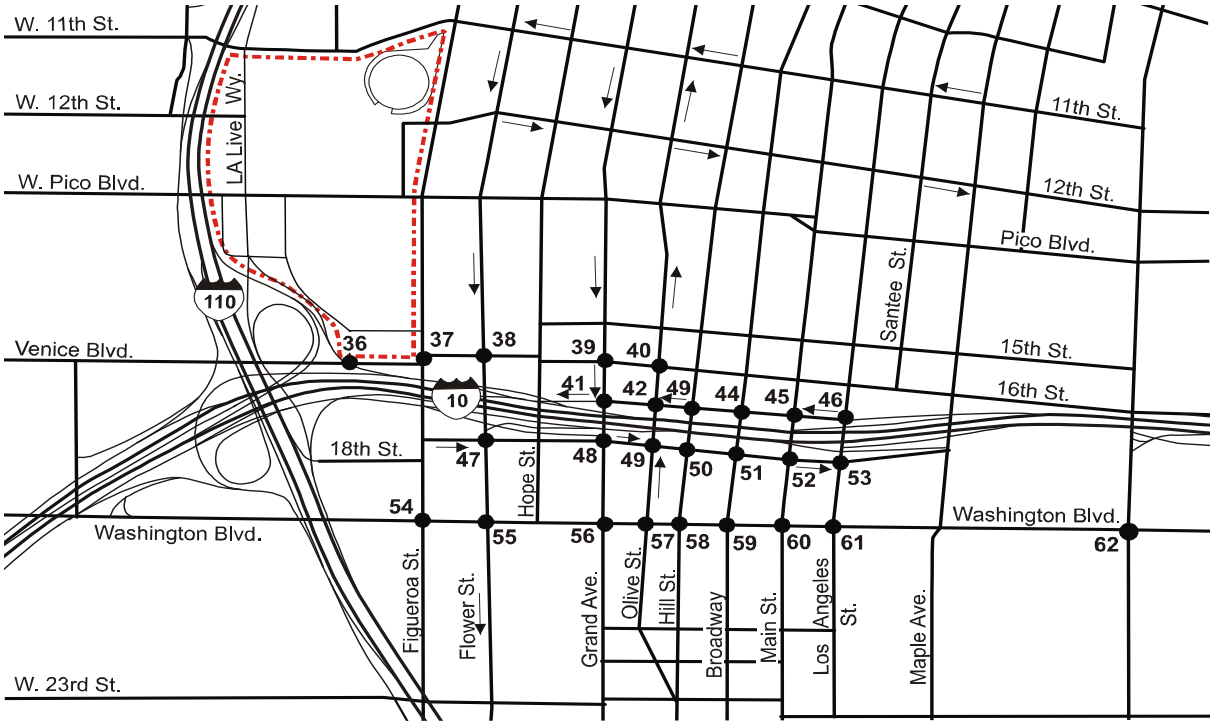
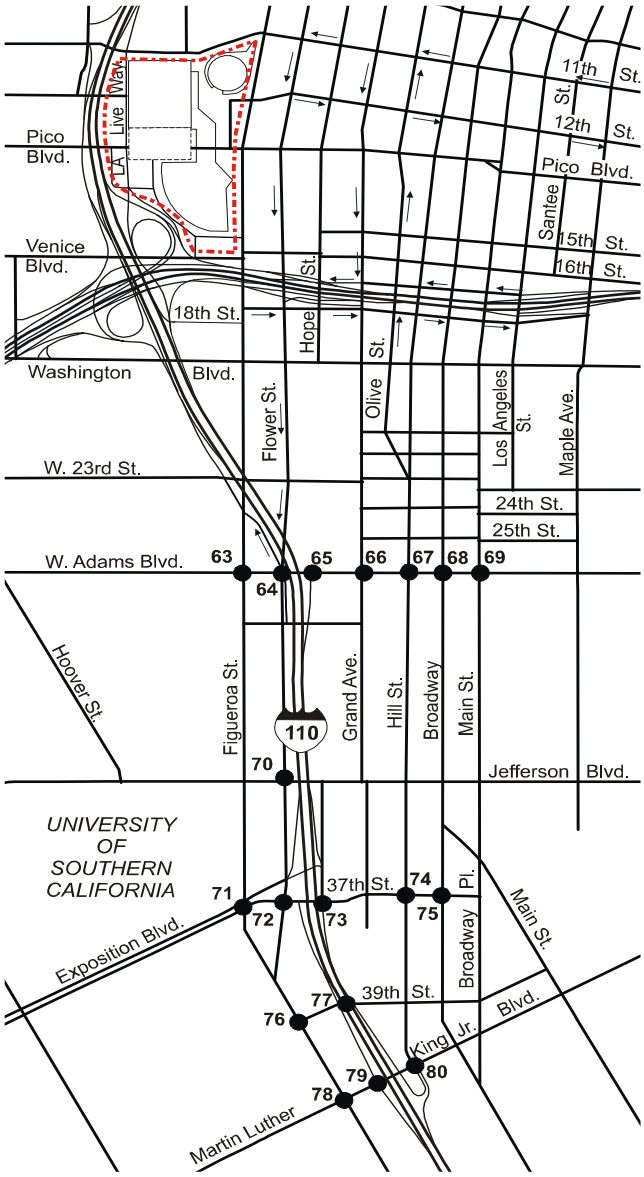


Figure A.5.3.1.3. Future With Project - Traffic Volumes – Weekday Evening: Pre-Event Hour (4:30 – 5:30pm) – Ints 36-62

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Figueroa St. East/West: Adams Blvd. 1130 134 ↓ 151 136 → 390 526 → **63** ← 742 225 → 201 210 ↑ 78 1930	North/South: Flower St. East/West: Adams Blvd. 1980 133 ↓ 40 636 → 166 457 → **64** ← 1458 141 1930	North/South: I-110 NB Off Ramp East/West: Adams Blvd. 562 → **65** ← 585 515 669 (HOV) 374 522 (General)	North/South: Grand Ave. East/West: Adams Blvd. 870 52 ↓ 74 230 → 72 1539 → **66** ← 476 51 → 81 47 ↑ 81 343	North/South: Hill St. East/West: Adams Blvd. 752 75 ↓ 68 686 → 63 957 → **67** ← 533 36 → 43 20 ↑ 88 1005	North/South: Broadway East/West: Adams Blvd. 915 60 ↓ 39 207 → 19 891 → **68** ← 569 73 → 55 55 ↑ 56 654
North/South: Main St. East/West: Adams Blvd. 1158 64 ↓ 71 185 → 38 728 → **69** ← 483 64 → 87 49 ↑ 88 960	North/South: Flower St. East/West: Jefferson Blvd. 938 83 ↓ 90 766 → **70** ← 1099 353 → 150	North/South: Figueroa St. East/West: Exposition Blvd. 916 215 ↓ 333 253 → 389 562 → **71** ← 628 235 → 31 158 ↑ 40 1334	North/South: Flower St. East/West: 37th St. 730 876 877 → **72** 50 171	North/South: Hope St. East/West: 37th St. 196 517 209 → **73** 314 955	North/South: Hill St. East/West: 37th St. 679 35 ↓ 25 190 → 21 92 → **74** ← 27 55 → 6 19 ↑ 14 719
North/South: Broadway East/West: 37th St. 1163 14 ↓ 4 62 → 10 30 → **75** ← 4 72 → 3 21 ↑ 8 660	North/South: Figueroa St. East/West: 39th St. 1350 4 ↓ 198 98 → 314 30 → **76** ← 22 17 → 442 25 ↑ 106 1070	North/South: I-110 HOV Ramps East/West: 39th St. 117 → **77** ← 427 328 → 230 260 ↑ 286	North/South: Figueroa St. East/West: MLK Jr. Blvd. 1161 352 ↓ 206 164 → 111 1141 → **78** ← 1390 124 → 288 124 ↑ 119 830	North/South: I-110 SB Off Ramp East/West: MLK Jr. Blvd. 91 597 ↓ 236 895 → **79** ← 1229 566 → 354	North/South: Hill St. East/West: MLK Jr. Blvd. 134 295 ↓ 165 102 → 65 901 → **80** ← 956 151 → 22 354 ↑ 251 364



Legend
- Project Area
- Study Intersection
- X Intersection Ref. #
- XX ▸ Intersection Turn Volume

10/31/11

Figure A.5.3.1.3. Future With Project - Traffic Volumes – Weekday Evening: Pre-Event Hour (4:30 – 5:30pm) – Ints 63-80

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Georgia St. East/West: 9th St. 222 / 1680 → / 26 **81** 77 ↑ 602	North/South: Francisco St. East/West: 9th St. 408 ↑ / 473 / 2783 → **82**	North/South: Figueroa St. East/West: 9th St. 871 / 2306 → **83** 252 ↑ 2443	North/South: Flower St. East/West: 9th St. 2036 / 173 ↓ / 1891 → / 528 **84**	North/South: Broadway East/West: 9th St. 609 / 68 ↓ / 216 / 1449 → / 175 **85** 78 ↑ 670	North/South: Bixel St. East/West: 8th St. 848 / 53 ↓ / 336 ← / 1070 ← / 928 **86**
North/South: Francisco St. East/West: 8th St. 97 / 197 ↓ / 55 ← / 2559 ← / 445 **87** 745	North/South: Figueroa St. East/West: 8th St. 536 ← / 2285 ← **88** 750 ↑ 2566	North/South: Flower St. East/West: 8th St. 2324 / 617 ↓ / 2052 ← / 223 ← **89**	North/South: Hill St. East/West: 8th St. 1145 / 313 ↓ / 86 ← / 1214 ← / 190 **90** 70 ↑ 615	North/South: Broadway East/West: 8th St. 621 / 110 ↓ / 85 ← / 1236 ← / 61 **91** 137 ↑ 759	North/South: Bixel St. East/West: Wilshire Bl. 314 / 107 ↓ / 78 ↓ / 113 / 1111 → / 134 **92** / 94 ← / 976 ← / 79 ← 63 ↑ 120 ↑ 201
North/South: Figueroa St. East/West: Wilshire Bl. 881 / 972 → **93** 334 ← / 491 ← 228 ↑ 140 ↑ 2653	North/South: Lucas Ave. East/West: 6th St. 463 / 112 ↓ / 305 ↓ / 135 / 1139 → / 44 **94** 138 ← / 984 ← / 68 ← 38 ↑ 162 ↑ 496	North/South: Bixel St. East/West: 6th St. 296 / 105 ↓ / 86 ↓ / 88 / 1371 → / 154 **95** 55 ← / 1029 ← / 97 ← 115 ↑ 112 ↑ 107	North/South: Figueroa St. East/West: 6th St. 563 / 2730 → **96** 280 ↑ 3721	North/South: Flower St. East/West: 6th St. 2050 / 330 ↓ / 2140 / 1006 → **97**	North/South: Grand Ave. East/West: 6th St. 1686 / 170 ↓ / 2016 / 265 → **98**
North/South: Hill St. East/West: 6th St. 1182 / 91 ↓ / 0 / 1325 / 294 → **99** 94 ↑ 722	North/South: Spring St. East/West: 6th St. 1553 / 210 ↓ / 1220 / 162 → **100**	North/South: Main St. East/West: 6th St. 399 / 996 → **101** 173 ↑ 1778	North/South: Figueroa St. East/West: 5th St. 516 ← / 2021 ← **102** 1535 ↑ 2872	North/South: Grand Ave. East/West: 5th St. 1164 / 410 ↓ / 166 ← / 2009 ← / 490 **103**	North/South: Olive St. East/West: 5th St. 492 ↓ / 50 ← / 1716 ← **104** 522 ↑ 1604
North/South: Hill St. East/West: 5th St. 1394 / 403 ↓ / 118 ← / 1287 ← / 107 ← **105** 64 ↑ 783	North/South: Spring St. East/West: 5th St. 1542 / 493 ↓ / 723 ← / 141 ← **106**	North/South: Main St. East/West: 5th St. 84 ← / 673 ← **107** 173 ↑ 1810			

Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → — Intersection Turn Volume

10/31/11

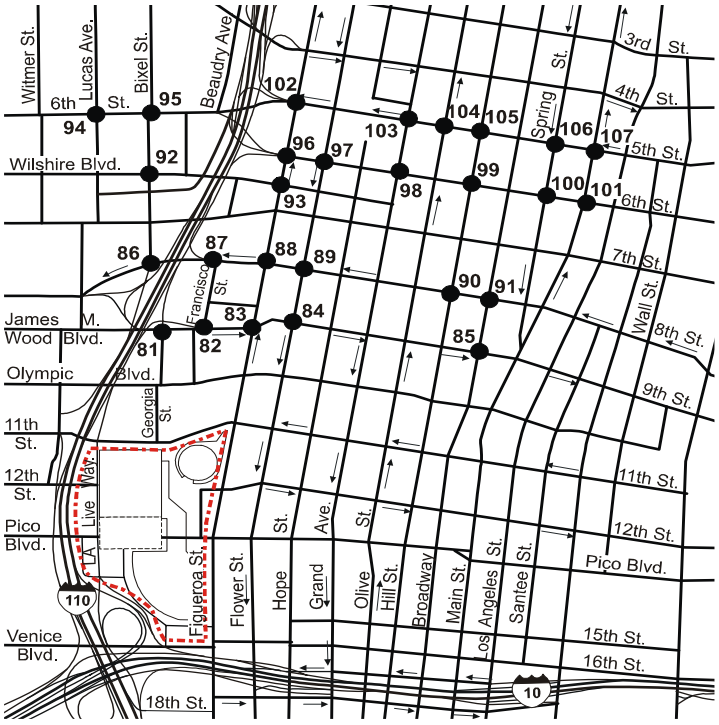


Figure A.5.3.1.3. Future With Project - Traffic Volumes – Weekday Evening: Pre-Event Hour (4:30 – 5:30pm) – Ints 81-107

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Figueroa St.
East/West: 2nd St.

	292	
	85 ↓ 101	
69 →	108	← 52
387 →		← 496
285 →		← 65
	379 ↑ 136	
	2065	

North/South: Beaudry St.
East/West: 1st St.

	728	
	151 ↓ 66	
109 →	109	← 25
904 →		← 769
217 →		← 119
	90 ↑ 193	
	339	

North/South: Hope St.
East/West: 1st St.

	774	
	28 ↓ 140	
191 →	110	← 222
1100 →		← 1154
331 →		← 200
	220 ↑ 119	
	615	

North/South: Grand Ave.
East/West: 1st St.

	1216	
	88 ↓ 117	
257 →	111	← 635
902 →		← 1308
207 →		← 238
	84 ↑ 344	
	753	

North/South: Olive St.
East/West: 1st St.

1102 →	112	← 1346
215 →		← 97
	801 ↑ 881	

North/South: Hill St.
East/West: 1st St.

	1332	
	249 ↓ 110	
341 →	113	← 110
1361 →		← 1002
121 →		← 131
	38 ↑ 104	
	733	

North/South: Spring St.
East/West: 1st St.

	1573	
	264 ↓ 88	
86 →	114	← 0
1227 →		← 818
60 →		← 57

North/South: Main St.
East/West: 1st St.

390 →	115	← 74
1069 →		← 835
	138 ↑ 197	
	2018	

North/South: Temple St.
East/West: Hope St.

	498	
	20 ↓ 160	
406 →	116	← 179
602 →		← 706
143 →		← 168
	231 ↑ 176	
	689	

North/South: Main St.
East/West: Aliso St.

100 →	117	
1025 →		
	↑ 681	
	1587	

North/South: Los Angeles St.
East/West: US-101 SB Ramps

	230	
	↓ 0	
127 →	118	
1287 →		
94 →		
	↑ 469	
	692	

North/South: Grand Ave.
East/West: US-101 NB Ramps

	641	
	482 ↓	
58 →	119	
607 →		
	909 ↑	
	815	

North/South: Beaudry St.
East/West: Sunset Blvd.

	207	
	97 ↓ 93	
26 →	120	← 39
973 →		← 1360
96 →		← 111
	579 ↑ 195	
	378	

North/South: Figueroa St.
East/West: Cesar Chavez Ave.

	214	
	62 ↓ 43	
137 →	121	← 160
1053 →		← 1140
108 →		← 108
	345 ↑ 372	
	1372	

North/South: Grand Ave.
East/West: Cesar Chavez Ave.

	214	
	21 ↓ 23	
32 →	122	← 43
1102 →		← 1075
307 →		← 577
	323 ↑ 167	
	341	

North/South: Spring St.
East/West: Cesar Chavez Ave.

	628	
	140 ↓ 15	
1077 →	123	← 48
127 →		← 1296
		← 198
	0 ↑ 43	
	2	

North/South: Main St.
East/West: Cesar Chavez Ave.

94 →	124	← 142
1048 →		← 1305
	284 ↑ 401	
	1144	

North/South: Alameda St.
East/West: Cesar Chavez Ave.

	995	
	163 ↓ 94	
103 →	125	← 87
1150 →		← 1027
202 →		← 138
	169 ↑ 166	
	1140	

North/South: Main St.
East/West: Alpine St.

	253	
	158 ↓ 141	
143 →	126	← 141
274 →		← 567
9 →		
	142 ↑ 39	
	786	

North/South: Alameda St.
East/West: Alpine St.

	136	
	91 ↓ 50	
23 →	127	← 83
362 →		← 782
72 →		← 121
	108 ↑ 110	
	135	

North/South: Hill St.
East/West: Alpine St.

	1546	
	47 ↓ 203	
143 →	128	← 313
218 →		← 140
21 →		← 32
	17 ↑ 43	
	1349	

North/South: Hill St.
East/West: College St.

	1705	
	49 ↓ 197	
91 →	129	← 302
225 →		← 208
45 →		← 37
	34 ↑ 70	
	1750	

North/South: Sunset Blvd.
East/West: Elysian Park Ave.

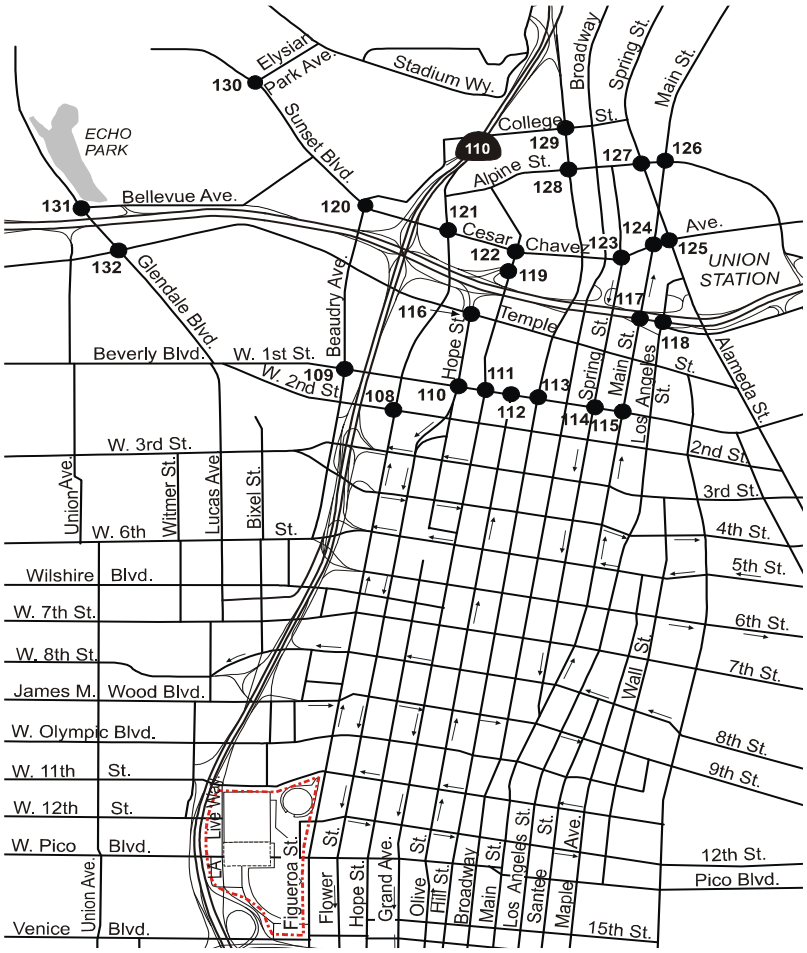
	1011	
	↓ 274	
	130	← 93
		← 116
	↑ 913	
	1092	

North/South: Glendale Blvd.
East/West: Bellevue Ave.

	1297	
	↓ 111	
	131	← 178
		← 299
	↑ 428	
	1918	

North/South: Glendale Blvd.
East/West: Temple St.

	1086	
	208 ↓ 82	
329 →	132	← 255
583 →		← 557
302 →		← 22
	65 ↑ 21	
	1690	



Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → — Intersection Turn Volume

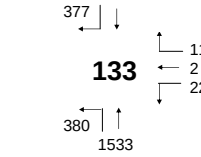
10/31/11

Figure A.5.3.1.3. Future With Project - Traffic Volumes – Weekday Evening: Pre-Event Hour (4:30 – 5:30pm) – Ints 108-132

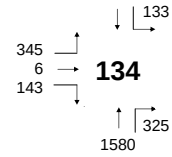
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

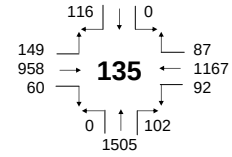
North/South: Alvarado St.
East/West: US-101 NB Ramps



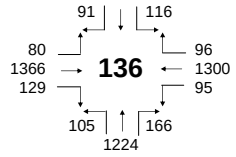
North/South: Alvarado St.
East/West: US-101 SB Ramps



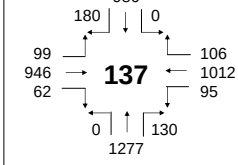
North/South: Alvarado St.
East/West: Beverly Bl.



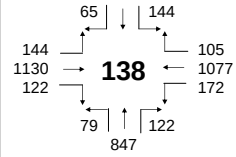
North/South: Vermont Ave.
East/West: 6th St.



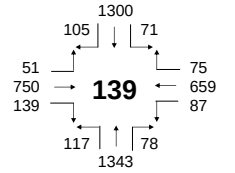
North/South: Alvarado St.
East/West: 6th St.



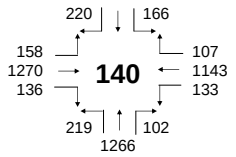
North/South: Western Ave.
East/West: Wilshire Bl.



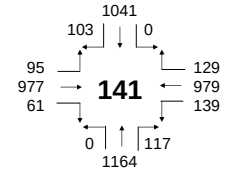
North/South: Normandie Ave.
East/West: Wilshire Bl.



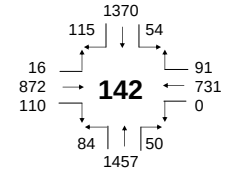
North/South: Vermont Ave.
East/West: Wilshire Bl.



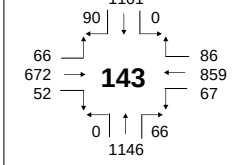
North/South: Alvarado St.
East/West: Wilshire Bl.



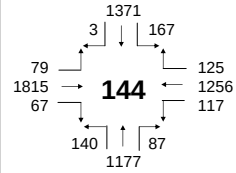
North/South: Vermont Ave.
East/West: 8th St.



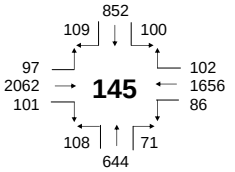
North/South: Alvarado St.
East/West: 8th St.



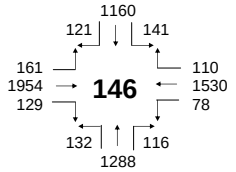
North/South: Western Ave.
East/West: Olympic Blvd.



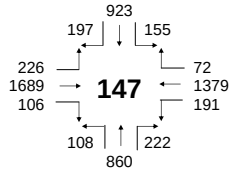
North/South: Normandie Ave.
East/West: Olympic Blvd.



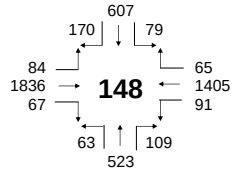
North/South: Vermont Ave.
East/West: Olympic Blvd.



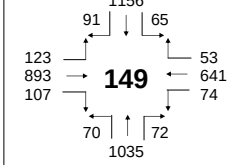
North/South: Alvarado St.
East/West: Olympic Blvd.



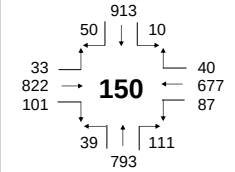
North/South: Union Ave.
East/West: Olympic Blvd.



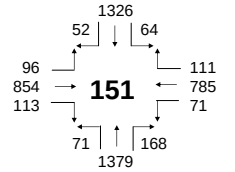
North/South: Western Ave.
East/West: Pico Blvd.



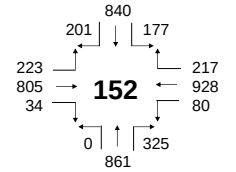
North/South: Normandie Ave.
East/West: Pico Blvd.



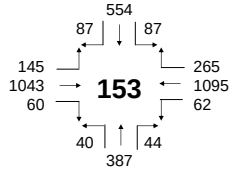
North/South: Vermont Ave.
East/West: Pico Blvd.



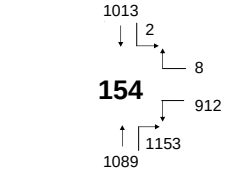
North/South: Alvarado St.
East/West: Pico Blvd.



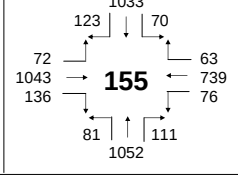
North/South: Union Ave.
East/West: Pico Blvd.



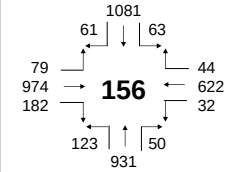
North/South: Hoover St.
East/West: Alvarado St.



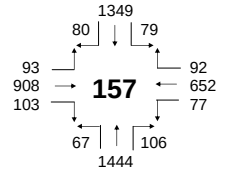
North/South: Western Ave.
East/West: Venice Blvd.



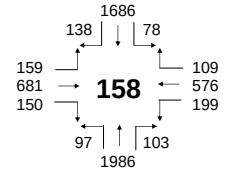
North/South: Normandie Ave.
East/West: Venice Blvd.



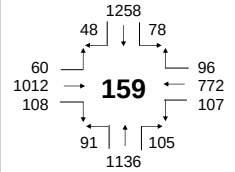
North/South: Vermont Ave.
East/West: Venice Blvd.



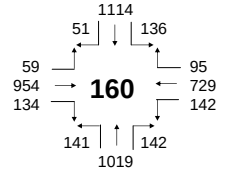
North/South: Hoover St.
East/West: Venice Blvd.



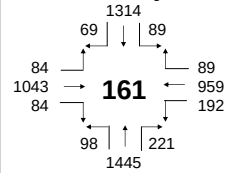
North/South: Western Ave.
East/West: Washington Blvd.



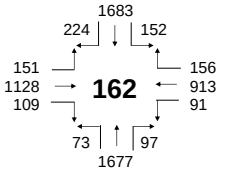
North/South: Normandie Ave.
East/West: Washington Blvd.



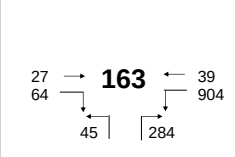
North/South: Vermont Ave.
East/West: Washington Blvd.



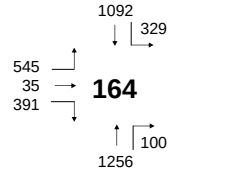
North/South: Hoover St.
East/West: Washington Blvd.



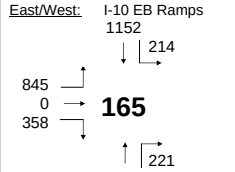
North/South: I-10 WB Ramps
East/West: 20th St.

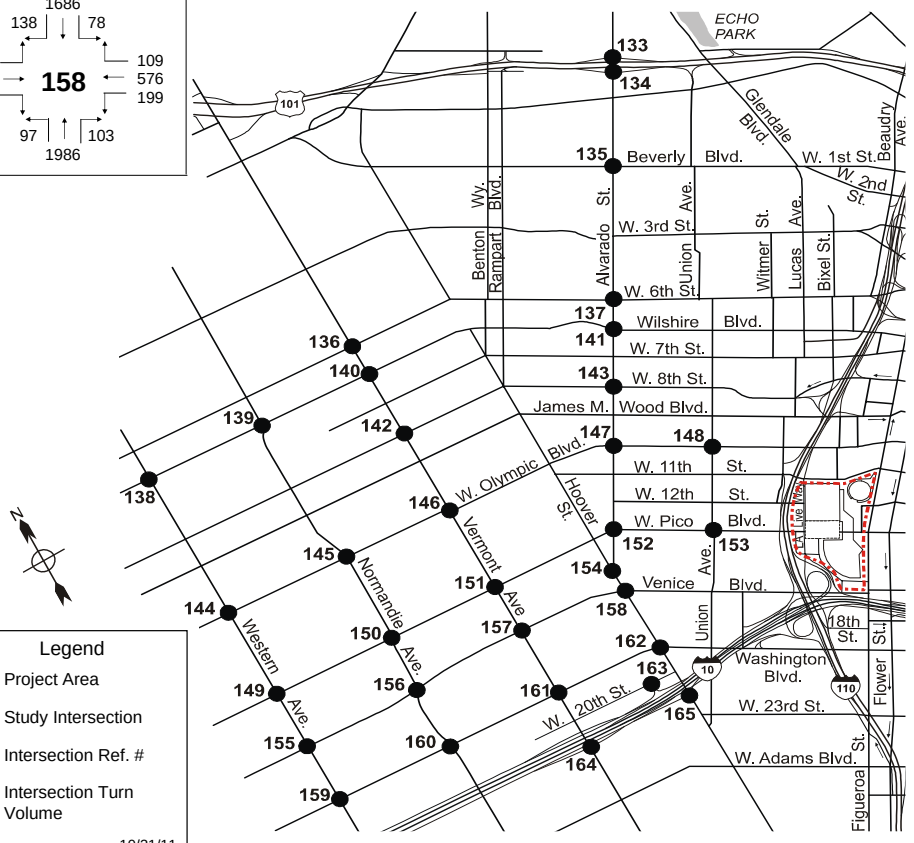


North/South: Vermont Ave.
East/West: I-10 EB Ramps



North/South: Hoover St.
East/West: I-10 EB Ramps





Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

10/31/11

Figure A.5.3.1.3. Future With Project - Traffic Volumes – Weekday Evening: Pre-Event Hour (4:30 – 5:30pm) – Ints 133-165

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Hill St.
East/West: Venice Blvd.

	1023	
	35 ↓ 54	
104 →	**166**	← 250
464 →		← 543
73 →		← 35
	34 ↑ 23	
	1283	

North/South: Broadway
East/West: Venice Blvd.

	799	
	33 ↓ 34	
21 →	**167**	← 35
405 →		← 731
96 →		← 135
	48 ↑ 34	
	714	

North/South: Main St.
East/West: Venice Blvd.

	917	
	50 ↓ 34	
70 →	**168**	← 47
342 →		← 818
93 →		← 45
	25 ↑ 43	
	774	

North/South: Los Angeles St.
East/West: Venice Blvd.

	654	
	38 ↓ 15	
37 →	**169**	← 29
271 →		← 866
113 →		← 217
	17 ↑ 14	
	251	

North/South: San Pedro St.
East/West: 16th St.

	839	
	375 ↓ 0	
98 →	**170**	← 218
0 →		← 1075
237 →		← 332
	81 ↑ 0	
	435	

North/South: Central Ave.
East/West: 16th St.

	953	
	284 ↓ 0	
0 →	**171**	← 138
0 →		← 608
0 →		← 268
	171 ↑ 0	
	579	

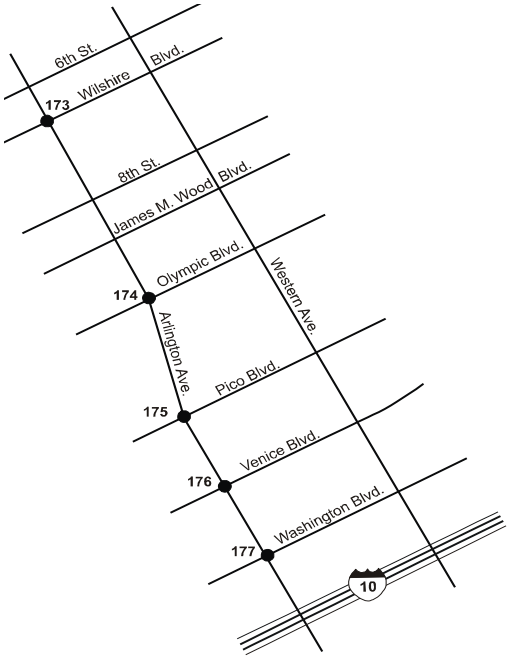
North/South: Central Ave.
East/West: Washington Blvd.

	912	
	59 ↓ 70	
95 →	**172**	← 131
987 →		← 1134
120 →		← 176
	101 ↑ 68	
	939	

Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → Intersection Turn Volume

10/31/11



North/South: Wilton Pl.
East/West: Wilshire Blvd.

	1121	
	134 ↓ 65	
190 →	**173**	← 65
1324 →		← 1080
52 →		← 125
	74 ↑ 77	
	932	

North/South: Arlington Ave.
East/West: Venice Blvd.

	946	
	75 ↓ 0	
63 →	**176**	← 51
1273 →		← 786
238 →		← 51
	0 ↑ 54	
	878	

North/South: Arlington Ave.
East/West: Olympic Blvd.

	953	
	132 ↓ 138	
107 →	**174**	← 80
1883 →		← 1371
130 →		← 74
	55 ↑ 62	
	734	

North/South: Arlington Ave.
East/West: Washington Blvd.

	1289	
	51 ↓ 0	
64 →	**177**	← 57
979 →		← 720
97 →		← 99
	0 ↑ 154	
	790	

North/South: Arlington Ave.
East/West: Pico Blvd.

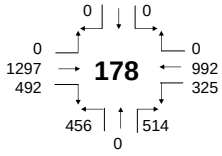
	1004	
	99 ↓ 118	
118 →	**175**	← 77
947 →		← 638
72 →		← 41
	101 ↑ 58	
	791	

Figure A.5.3.1.3. Future With Project - Traffic Volumes – Weekday Evening: Pre-Event Hour (4:30 – 5:30pm) – Ints 166-177

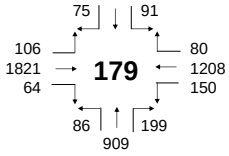
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

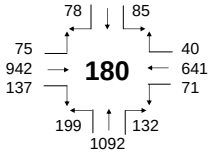
North/South: Crenshaw Blvd.
East/West: Wilshire Blvd.



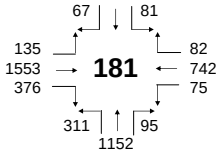
North/South: Crenshaw Blvd.
East/West: Olympic Blvd.



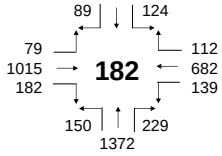
North/South: Crenshaw Blvd.
East/West: Pico Blvd.



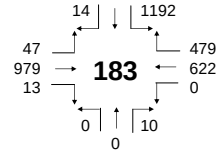
North/South: Crenshaw Blvd.
East/West: Venice Blvd.



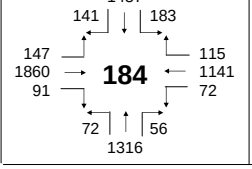
North/South: Crenshaw Blvd.
East/West: Washington Blvd.



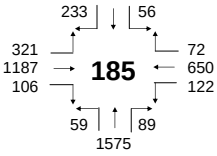
North/South: San Vicente Blvd.
East/West: Venice Blvd.



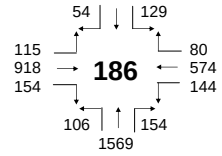
North/South: La Brea Avenue
East/West: Olympic Blvd.



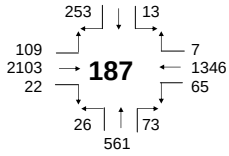
North/South: La Brea Avenue
East/West: Venice Blvd.

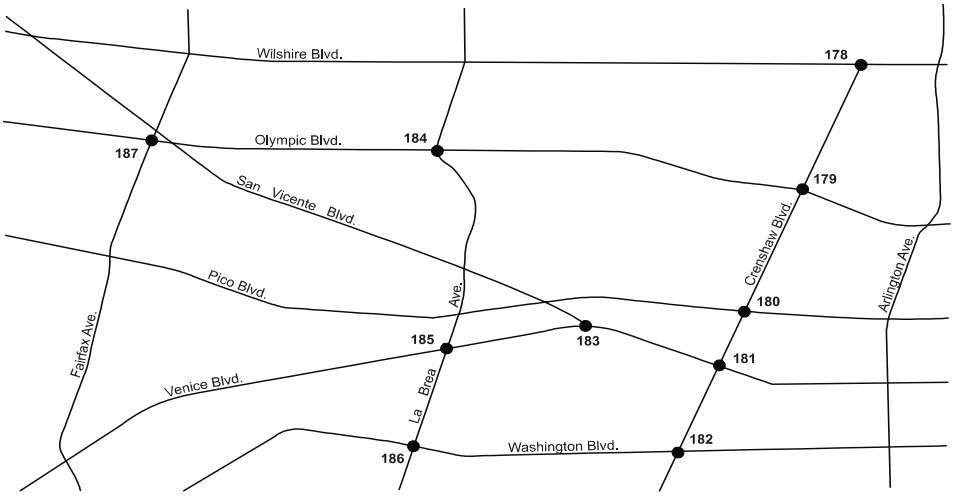


North/South: La Brea Avenue
East/West: Washington Blvd.



North/South: Fairfax Ave.
East/West: Olympic Blvd.





Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → Intersection Turn Volume

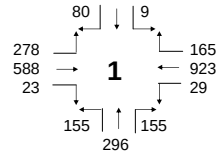
10/31/11

Figure A.5.3.1.3. Future With Project - Traffic Volumes – Weekday Evening: Pre-Event Hour (4:30 – 5:30pm) – Ints 178-187

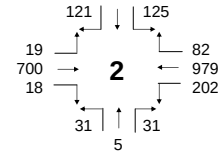
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

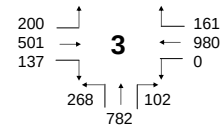
North/South: Georgia St.
East/West: Olympic Blvd.



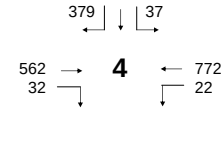
North/South: Francisco St.
East/West: Olympic Blvd.



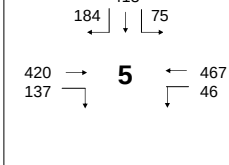
North/South: Figueroa St.
East/West: Olympic Blvd.



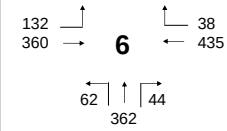
North/South: Flower St.
East/West: Olympic Blvd.



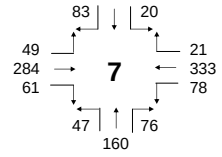
North/South: Grand Ave.
East/West: Olympic Blvd.



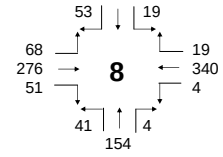
North/South: Olive St.
East/West: Olympic Blvd.



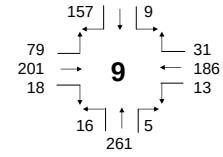
North/South: Hill St.
East/West: Olympic Blvd.



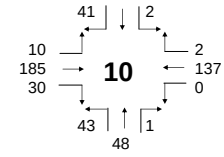
North/South: Broadway
East/West: Olympic Blvd.



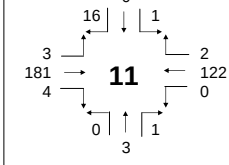
North/South: Main St.
East/West: Olympic Blvd.



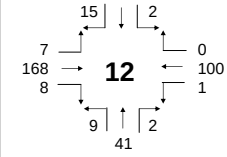
North/South: Los Angeles St.
East/West: Olympic Blvd.



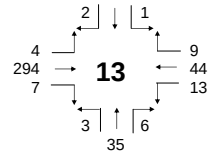
North/South: Santee St.
East/West: Olympic Blvd.



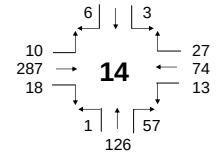
North/South: Maple Ave.
East/West: Olympic Blvd.



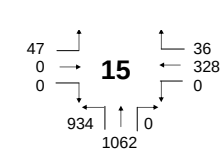
North/South: Maple Ave.
East/West: 9th St.



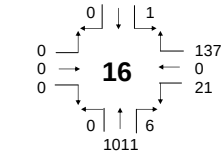
North/South: San Pedro St.
East/West: Olympic Blvd.



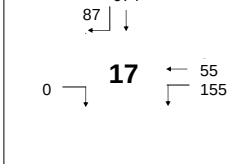
North/South: LA Live Wy.
East/West: 11th St.



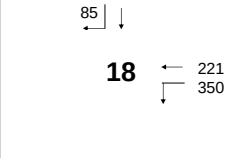
North/South: Figueroa St.
East/West: 11th St.



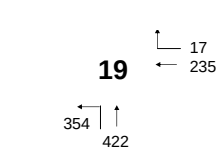
North/South: Flower St.
East/West: 11th St.



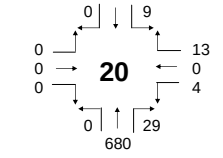
North/South: Grand Ave.
East/West: 11th St.



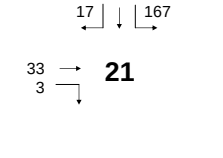
North/South: Olive St.
East/West: 11th St.



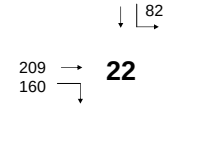
North/South: Figueroa St.
East/West: 12th St.



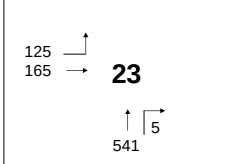
North/South: Flower St.
East/West: 12th St.



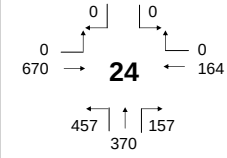
North/South: Grand Ave.
East/West: 12th St.



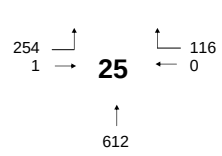
North/South: Olive St.
East/West: 12th St.



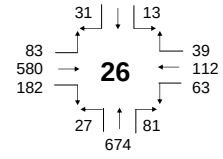
North/South: LA Live Wy.
East/West: Pico Blvd.



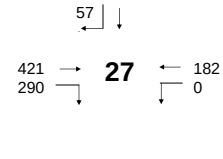
North/South: LA Live Wy.
East/West: Bond St.



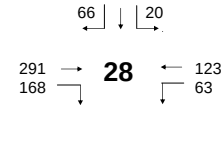
North/South: Figueroa St.
East/West: Pico Blvd.



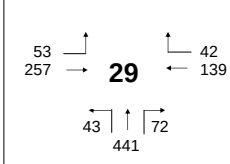
North/South: Flower St.
East/West: Pico Blvd.



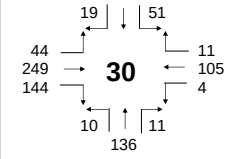
North/South: Grand Ave.
East/West: Pico Blvd.



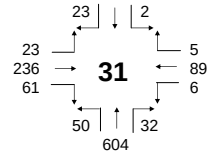
North/South: Olive St.
East/West: Pico Blvd.



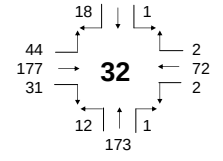
North/South: Hill St.
East/West: Pico Blvd.



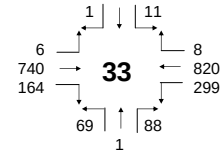
North/South: Broadway
East/West: Pico Blvd.



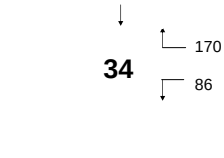
North/South: Main St.
East/West: Pico Blvd.



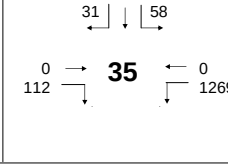
North/South: Blaine St.
East/West: Olympic Blvd.



North/South: Blaine St.
East/West: SR-110 SB Off Ramp



North/South: Blaine St.
East/West: 11th St.



Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

10/14/11

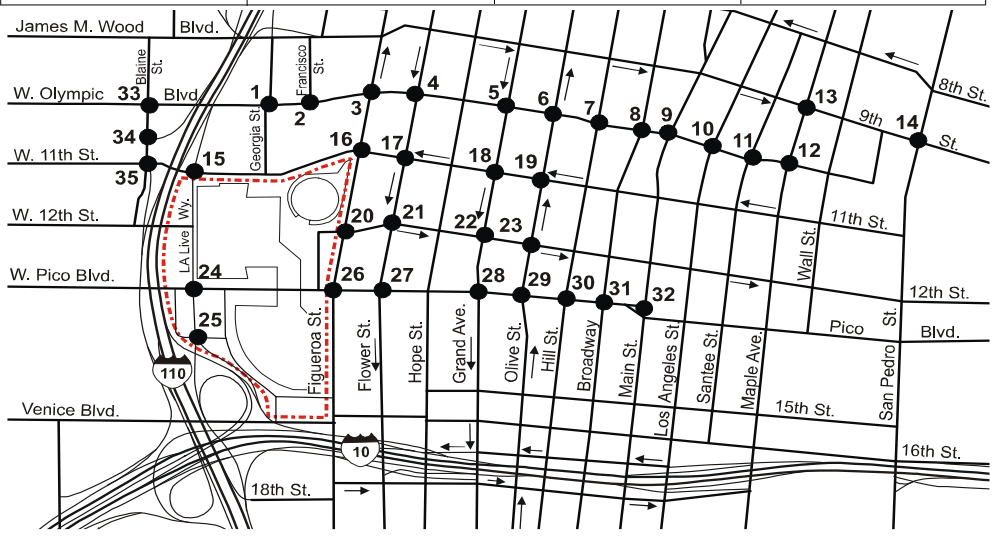


Figure A.5.3.1.4. Future With Project - Traffic Volumes – Weekday Evening: Post-Event Hour (9:00 – 10:00pm) – Ints 1-35

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Convention Center Dr.
East/West: Venice Blvd.

8 → 3
94 → 3
229 → 36 ← 455

North/South: Figueroa St.
East/West: Venice Blvd.

324
38 → 37
33 → 45
117 → 37 ← 368
57 → 142
49 → 34
673

North/South: Flower St.
East/West: Venice Blvd.

785
66 → 10
136 → 38 ← 493
49 → 305

North/South: Grand Ave.
East/West: Venice Blvd.

1451
199 → 95
100 → 39 ← 286
104 → 370

North/South: Olive St.
East/West: Venice Blvd.

36 → 17
155 → 40 ← 198
456 → 854
481

North/South: Grand Ave.
East/West: 17th St.

1216
600 →
41 ← 553
94

North/South: Olive St.
East/West: 17th St.

172
42 ← 486
208 →
354

North/South: Hill St.
East/West: 17th St.

1974
184 →
23
43 ← 343
21
16 →
121

North/South: Broadway
East/West: 17th St.

376
50 →
32
44 ← 318
12
17 →
168

North/South: Main St.
East/West: 17th St.

188
40 →
24
45 ← 285
83
25 →
148

North/South: Los Angeles St.
East/West: 17th St.

105
17 →
38
46 ← 368
30
6 →
12

North/South: Flower St.
East/West: 18th St.

807
→ 3
36 →
12 →
47

North/South: Grand Ave.
East/West: 18th St.

935
→ 420
272 →
92 →
48
→ 44

North/South: Olive St.
East/West: 18th St.

238 →
503 →
49
→ 410
324

North/South: Hill St.
East/West: 18th St.

744
→ 1250
20 →
872 →
4 →
50
→ 14
119

North/South: Broadway
East/West: 18th St.

203
→ 188
18 →
2103 →
21 →
51
→ 73
165

North/South: Main St.
East/West: 18th St.

240
→ 39
16 →
2341 →
20 →
52
→ 180
165

North/South: Los Angeles St.
East/West: 18th St.

36
→ 4
2544 →
8 →
10 →
53
→ 0
68

North/South: Figueroa St.
East/West: Washington Blvd.

217
226 → 60
59 →
173 →
74 →
54
→ 143
→ 817
→ 110
129 → 65
879

North/South: Flower St.
East/West: Washington Blvd.

641
102 → 20
252 →
52 →
55
← 971

North/South: Grand Ave.
East/West: Washington Blvd.

668
266 → 92
253 →
15 →
56
← 5
← 690
← 19
60 → 67
53

North/South: Olive St.
East/West: Washington Blvd.

145 →
471 →
5 →
57
← 22
← 353
← 3
115 → 201
551

North/South: Hill St.
East/West: Washington Blvd.

422
118 → 252
27 →
626 →
3 →
58
← 34
← 192
← 11
2 → 5
89

North/South: Broadway
East/West: Washington Blvd.

193
8 → 21
67 →
792 →
18 →
59
← 31
← 216
← 20
14 → 18
163

North/South: Main St.
East/West: Washington Blvd.

219
12 → 21
33 →
812 →
22 →
60
← 28
← 253
← 9
16 → 20
278

North/South: Los Angeles St.
East/West: Washington Blvd.

20
14 → 10
25 →
791 →
2 →
61
← 6
← 212
← 1
1 → 3
12

North/South: San Pedro St.
East/West: Washington Blvd.

232
12 → 22
37 →
757 →
50 →
62
← 19
← 163
← 33
55 → 23
247

Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → Intersection Turn Volume

10/14/11

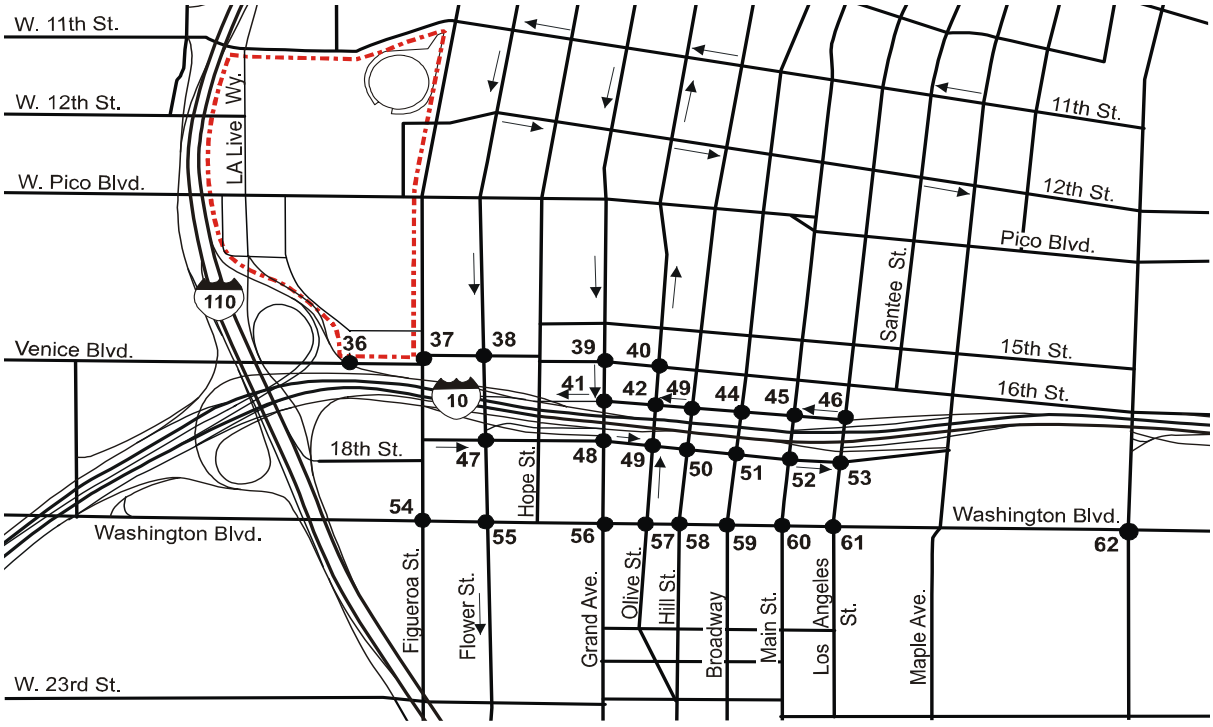


Figure A.5.3.1.4. Future With Project - Traffic Volumes – Weekday Evening: Post-Event Hour (9:00 – 10:00pm) – Ints 36-62

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Figueroa St.
East/West: Adams Blvd.

599
53 ↓ 51
77 → 154
142 → **63** ← 306
119 → 132
85 ↑ 48
761

North/South: Flower St.
East/West: Adams Blvd.

1822
59 ↓ 16
259 → **64** ← 589
183 → 207
8

North/South: I-110 NB Off Ramp
East/West: Adams Blvd.

161 → **65** ← 440
79 ↑ 36 (HOV)
218 ↑ 152 (General)

North/South: Grand Ave.
East/West: Adams Blvd.

450
87 ↓ 26
43 → 8
276 → **66** ← 315
8 → 22
14 ↑ 12
38

North/South: Hill St.
East/West: Adams Blvd.

245
83 ↓ 12
27 → 10
286 → **67** ← 267
5 → 10
4 ↑ 8
110

North/South: Broadway
East/West: Adams Blvd.

157
51 ↓ 12
7 → 6
280 → **68** ← 218
13 → 14
17 ↑ 8
169

North/South: Main St.
East/West: Adams Blvd.

233
13 ↓ 19
23 → 9
250 → **69** ← 208
24 → 22
12 ↑ 24
299

North/South: Flower St.
East/West: Jefferson Blvd.

1004
46 ↓ 21
399 → **70** ← 390
304 → 91

North/South: Figueroa St.
East/West: Exposition Blvd.

535
71 ↓ 408
64 → 235
287 → **71** ← 237
65 → 24
52 ↑ 33
542

North/South: Flower St.
East/West: 37th St.

349
↓ 1120
688 → **72**
35 → 118

North/South: Hope St.
East/West: 37th St.

467 → 72
45 → **73**
↑ 13
289

North/South: Hill St.
East/West: 37th St.

242
10 ↓ 1
7 → 1
11 → **74** ← 2
9 → 0
1 ↑ 1
96

North/South: Broadway
East/West: 37th St.

241
2 ↓ 0
11 → 0
4 → **75** ← 2
3 → 0
5 ↑ 2
181

North/South: Figueroa St.
East/West: 39th St.

536
1 ↓ 31
5 → 64
0 → **76** ← 9
1 → 42
0 ↑ 22
437

North/South: I-110 HOV Ramps
East/West: 39th St.

24 → **77** ← 27
94 → 250
53 ↑ 12

North/South: Figueroa St.
East/West: MLK Jr. Blvd.

255
68 ↓ 242
78 → 84
761 → **78** ← 620
54 → 129
52 ↑ 69
359

North/South: I-110 SB Off Ramp
East/West: MLK Jr. Blvd.

5
377 ↓ 214
565 → **79** ← 522
559 → 216

North/South: Hill St.
East/West: MLK Jr. Blvd.

68
85 ↓ 11
23 → 13
433 → **80** ← 429
227 → 94
220 ↑ 83
91

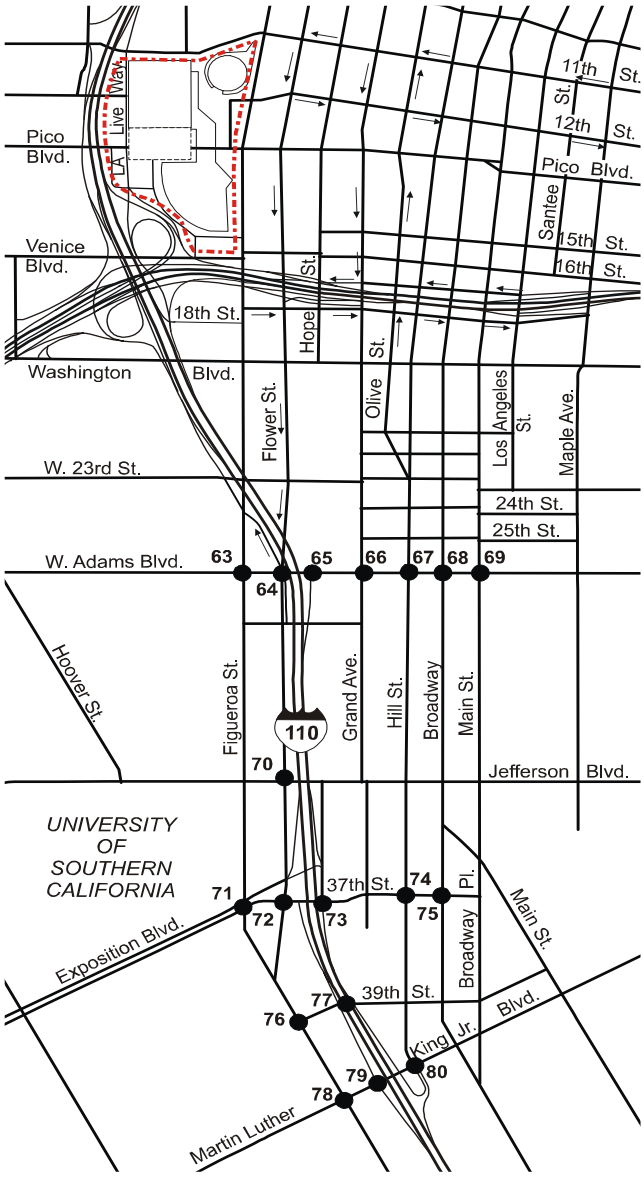


Figure A.5.3.1.4. Future With Project - Traffic Volumes – Weekday Evening: Post-Event Hour (9:00 – 10:00pm) – Ints 63-80

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

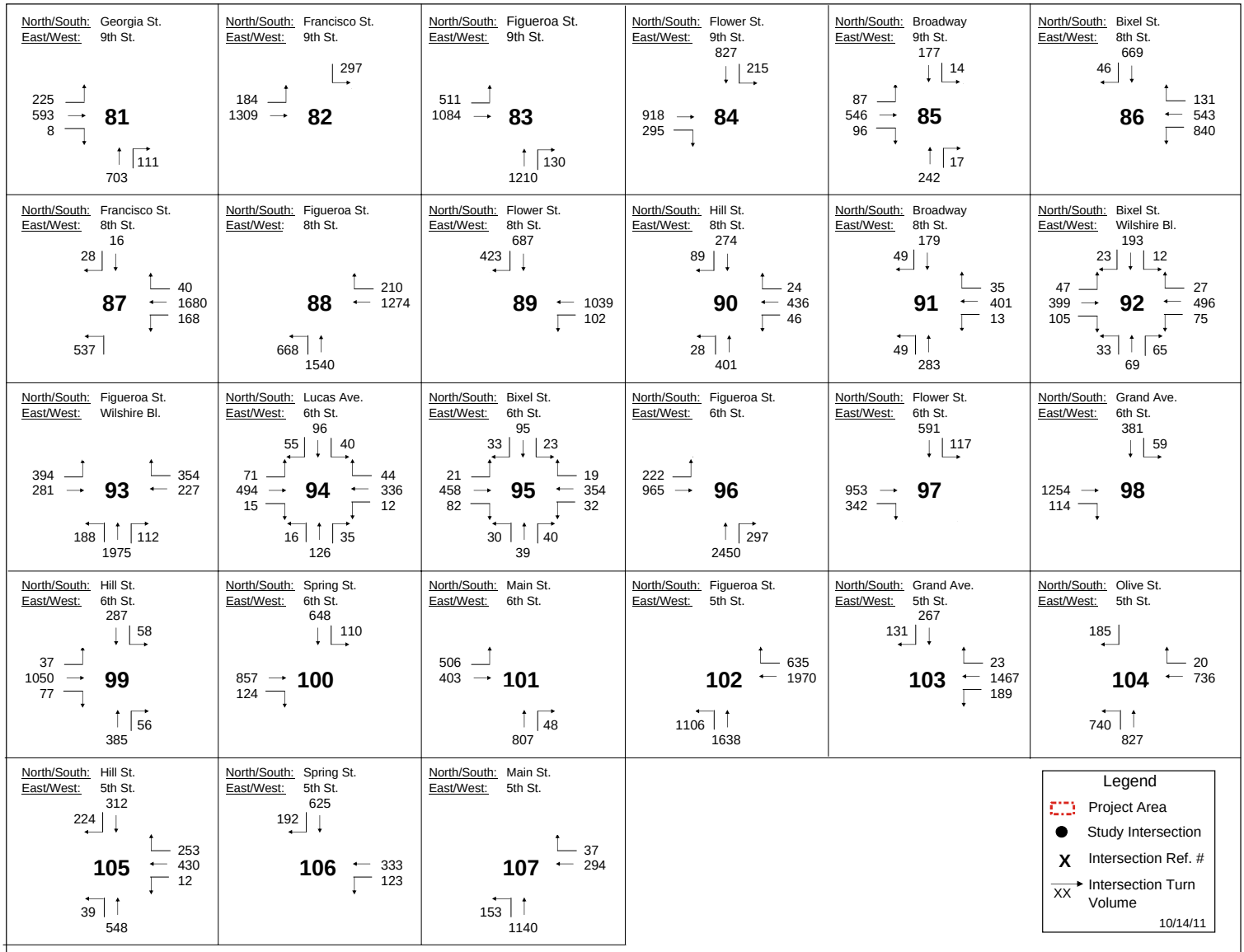


Figure A.5.3.1.4. Future With Project - Traffic Volumes – Weekday Evening: Post-Event Hour (9:00 – 10:00pm) – Ints 81-107

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Figueroa St.
East/West: 2nd St.

194
28 → 24
29 → 13
149 → 108 ← 217
130 → 30
567 → 66
1216

North/South: Beaudry St.
East/West: 1st St.

188
60 → 24
17 → 26
241 → 109 ← 262
41 → 27
23 → 67
112

North/South: Hope St.
East/West: 1st St.

111
16 → 38
543 → 73
395 → 110 ← 313
88 → 51
64 → 97
141

North/South: Grand Ave.
East/West: 1st St.

287
52 → 53
226 → 664
253 → 111 ← 359
57 → 29
31 → 127
148

North/South: Olive St.
East/West: 1st St.

281 → 112 ← 400
108 → 30
658 → 254

North/South: Hill St.
East/West: 1st St.

235
22 → 33
111 → 13
431 → 113 ← 301
27 → 59
109 → 20
650

North/South: Spring St.
East/West: 1st St.

589
79 → 14
10 → 0
375 → 114 ← 300
29 → 34

North/South: Main St.
East/West: 1st St.

128 → 18
240 → 115 ← 266
41 → 41
1159

North/South: Temple St.
East/West: Hope St.

80
58 → 43
115 → 117
141 → 116 ← 201
52 → 23
32 → 43
683

North/South: Main St.
East/West: Aliso St.

73 → 117
437 → 748
539

North/South: Los Angeles St.
East/West: US-101 SB Ramps

75
1 → 73
1068 → 118
48 → 94
150

North/South: Grand Ave.
East/West: US-101 NB Ramps

248
309 → 92
167 → 119
1104 → 180

North/South: Beaudry St.
East/West: Sunset Blvd.

75
39 → 51
13 → 25
1289 → 120 ← 444
181 → 58
91 → 83
83

North/South: Figueroa St.
East/West: Cesar Chavez Ave.

83
34 → 33
113 → 89
1115 → 121 ← 409
204 → 52
140 → 122
391

North/South: Grand Ave.
East/West: Cesar Chavez Ave.

137
9 → 9
13 → 8
814 → 122 ← 354
438 → 219
136 → 41
72

North/South: Spring St.
East/West: Cesar Chavez Ave.

241
55 → 5
1055 → 123 ← 12
121 → 396
1 → 8
1

North/South: Main St.
East/West: Cesar Chavez Ave.

44 → 74
680 → 124 ← 394
69 → 97
538

North/South: Alameda St.
East/West: Cesar Chavez Ave.

586
50 → 60
43 → 26
496 → 125 ← 301
240 → 83
63 → 62
345

North/South: Main St.
East/West: Alpine St.

86
35 → 28
30 → 32
163 → 126 ← 122
1 → 77 → 12
379

North/South: Alameda St.
East/West: Alpine St.

50
12 → 18
5 → 37
124 → 127 ← 275
34 → 57
58 → 30
134

North/South: Hill St.
East/West: Alpine St.

300
17 → 117
11 → 173
48 → 128 ← 52
13 → 7
11 → 8
767

North/South: Hill St.
East/West: College St.

425
33 → 119
26 → 111
67 → 129 ← 75
5 → 4
8 → 12
929

North/South: Sunset Blvd.
East/West: Elysian Park Ave.

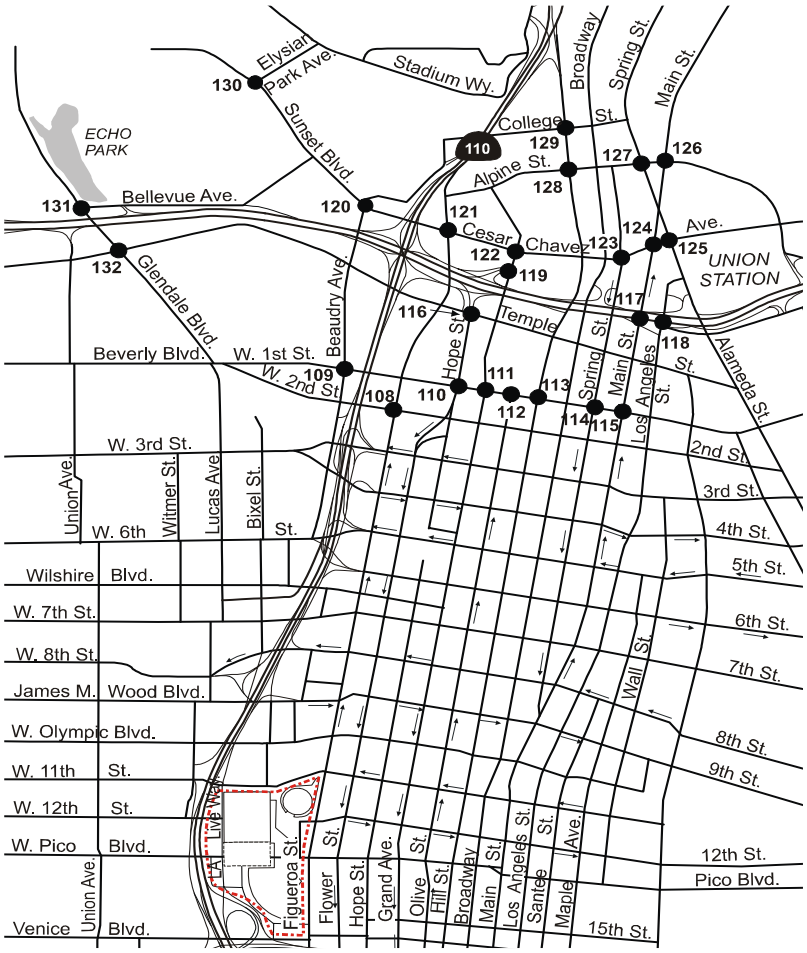
545
60
532
130 ← 1052
77
476

North/South: Glendale Blvd.
East/West: Bellevue Ave.

517
86
149
131 ← 263
555
708

North/South: Glendale Blvd.
East/West: Temple St.

335
110 → 55
210 → 93
170 → 132 ← 202
50 → 16
46 → 12
1033



Legend
- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

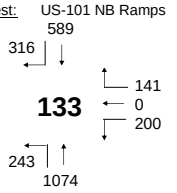
10/14/11

Figure A.5.3.1.4. Future With Project - Traffic Volumes – Weekday Evening: Post-Event Hour (9:00 – 10:00pm) – Ints 108-132

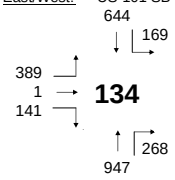
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

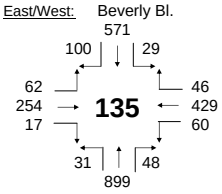
North/South: Alvarado St.
East/West: US-101 NB Ramps



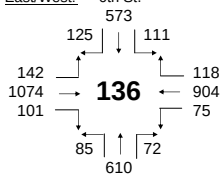
North/South: Alvarado St.
East/West: US-101 SB Ramps



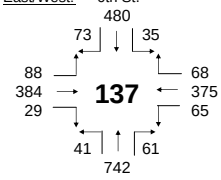
North/South: Alvarado St.
East/West: Beverly Bl.



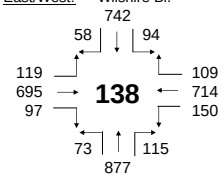
North/South: Vermont Ave.
East/West: 6th St.



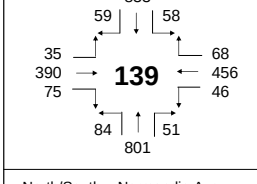
North/South: Alvarado St.
East/West: 6th St.



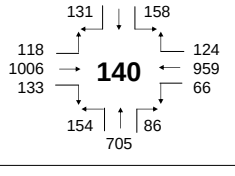
North/South: Western Ave.
East/West: Wilshire Bl.



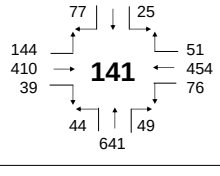
North/South: Normandie Ave.
East/West: Wilshire Bl.



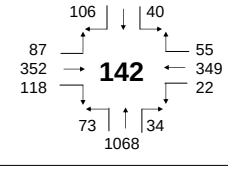
North/South: Vermont Ave.
East/West: Wilshire Bl.



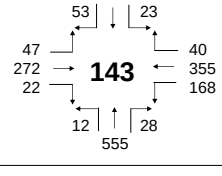
North/South: Alvarado St.
East/West: Wilshire Bl.



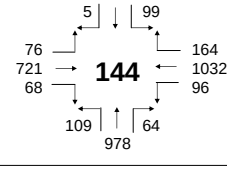
North/South: Vermont Ave.
East/West: 8th St.



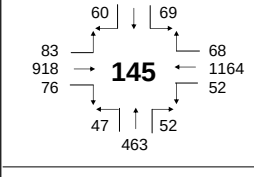
North/South: Alvarado St.
East/West: 8th St.



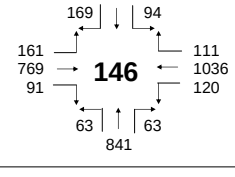
North/South: Western Ave.
East/West: Olympic Blvd.



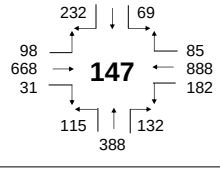
North/South: Normandie Ave.
East/West: Olympic Blvd.



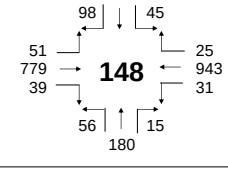
North/South: Vermont Ave.
East/West: Olympic Blvd.



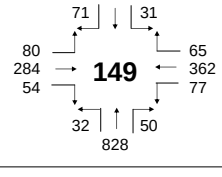
North/South: Alvarado St.
East/West: Olympic Blvd.



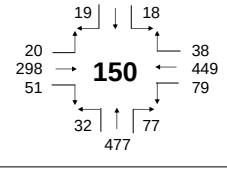
North/South: Union Ave.
East/West: Olympic Blvd.



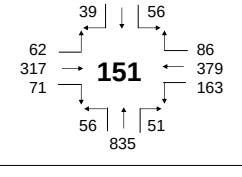
North/South: Western Ave.
East/West: Pico Blvd.



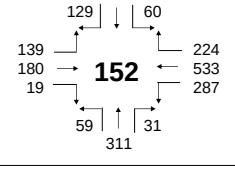
North/South: Normandie Ave.
East/West: Pico Blvd.



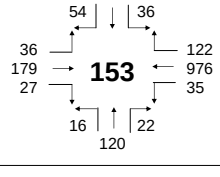
North/South: Vermont Ave.
East/West: Pico Blvd.



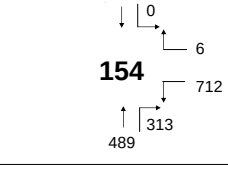
North/South: Alvarado St.
East/West: Pico Blvd.



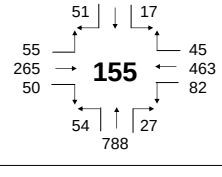
North/South: Union Ave.
East/West: Pico Blvd.



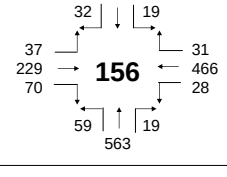
North/South: Hoover St.
East/West: Alvarado St.



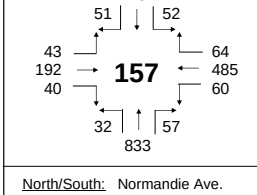
North/South: Western Ave.
East/West: Venice Blvd.



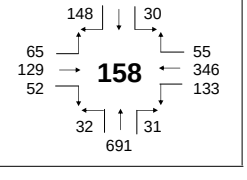
North/South: Normandie Ave.
East/West: Venice Blvd.



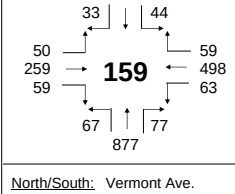
North/South: Vermont Ave.
East/West: Venice Blvd.



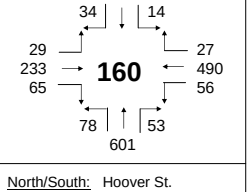
North/South: Hoover St.
East/West: Venice Blvd.



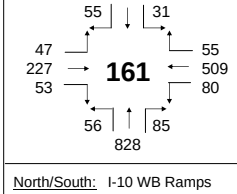
North/South: Western Ave.
East/West: Washington Blvd.



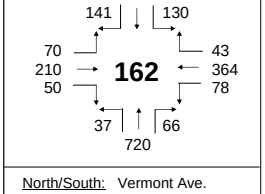
North/South: Normandie Ave.
East/West: Washington Blvd.



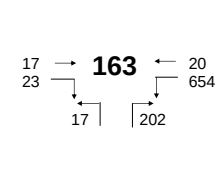
North/South: Vermont Ave.
East/West: Washington Blvd.



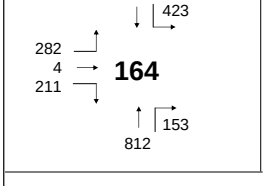
North/South: Hoover St.
East/West: Washington Blvd.



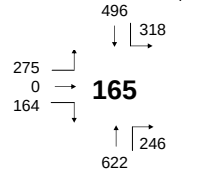
North/South: I-10 WB Ramps
East/West: 20th St.

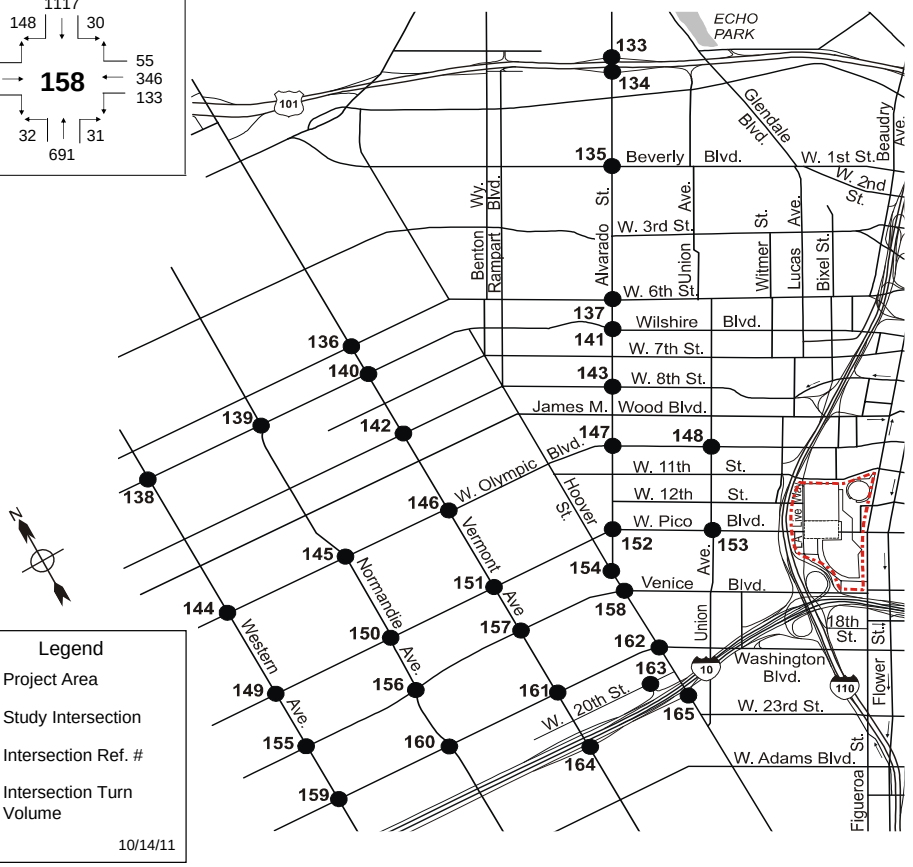


North/South: Vermont Ave.
East/West: I-10 EB Ramps



North/South: Hoover St.
East/West: I-10 EB Ramps





Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

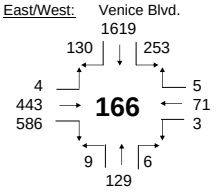
10/14/11

Figure A.5.3.1.4. Future With Project - Traffic Volumes – Weekday Evening: Post-Event Hour (9:00 – 10:00pm) – Ints 133-165

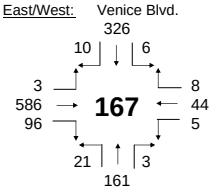
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

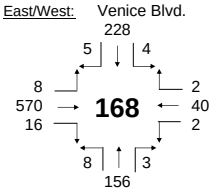
North/South: Hill St.
East/West: Venice Blvd.



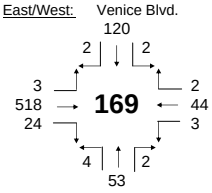
North/South: Broadway
East/West: Venice Blvd.



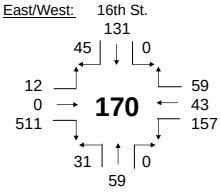
North/South: Main St.
East/West: Venice Blvd.



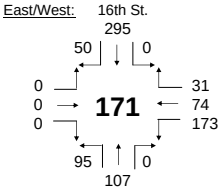
North/South: Los Angeles St.
East/West: Venice Blvd.



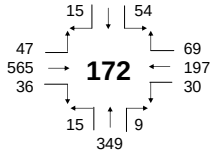
North/South: San Pedro St.
East/West: 16th St.



North/South: Central Ave.
East/West: 16th St.



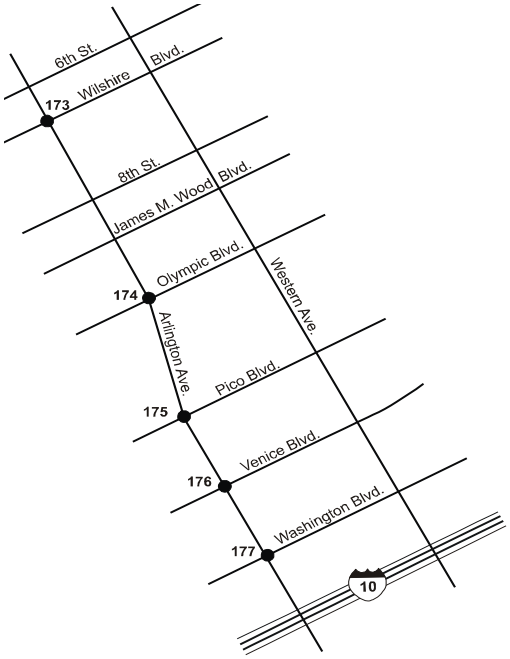
North/South: Central Ave.
East/West: Washington Blvd.



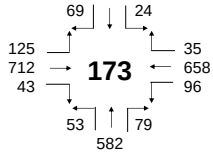
Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → Intersection Turn Volume

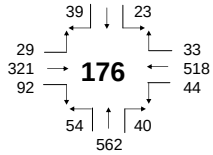
10/14/11



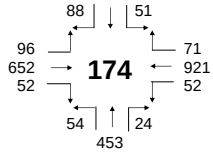
North/South: Wilton Pl.
East/West: Wilshire Blvd.



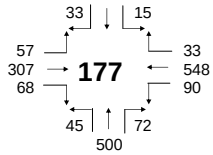
North/South: Arlington Ave.
East/West: Venice Blvd.



North/South: Arlington Ave.
East/West: Olympic Blvd.



North/South: Arlington Ave.
East/West: Washington Blvd.



North/South: Arlington Ave.
East/West: Pico Blvd.

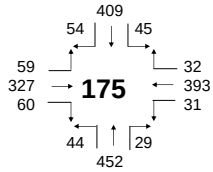


Figure A.5.3.1.4. Future With Project - Traffic Volumes – Weekday Evening: Post-Event Hour (9:00 – 10:00pm) – Ints 166-177

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

Table A.5.2.3.1 Future Without Project - Parking Occupancy Summary

10/28/2011

Saturday: Pre-Event Hour (12:00 - 1:00 PM)

Type	*Future Analysis Inventory in Primary Area*	*10:00 - 11:00 AM*			*11:00 - 12:00 PM*			*12:00 - 1:00 PM*		
		Occupied Spaces	*% Occupied*	*Un-occupied Spaces*	*Occupied Spaces*	*% Occupied*	*Un-occupied Spaces*	*Occupied Spaces*	*% Occupied*	*Un-occupied Spaces*
Off-Site										
Off-Street Garages	25,323	3,169	13%	22,154	3,396	13%	21,927	3,492	14%	21,831
Off-Street Surface	10,245	2,747	27%	7,498	2,898	28%	7,347	2,890	28%	7,355
Total	35,568	5,916	17%	29,652	6,294	18%	29,274	6,382	18%	29,186

Table A.5.3.3.1 Future Without Project - Parking Occupancy Summary

10/28/2011

Weekday Evening: Pre-Event Hour (4:30 - 5:30 PM)

Type	*Future Analysis Inventory in Primary Area*	*2:30 - 3:30 PM*			*3:30 - 4:30 PM*			*4:30 - 5:30 PM*		
		Occupied Spaces	*% Occupied*	*Un-occupied Spaces*	*Occupied Spaces*	*% Occupied*	*Un-occupied Spaces*	*Occupied Spaces*	*% Occupied*	*Un-occupied Spaces*
Off-Site										
Off-Street Garages	25,323	15,477	61%	9,846	14,301	56%	11,022	11,930	47%	13,393
Off-Street Surface	10,245	6,989	68%	3,256	6,104	60%	4,141	5,080	50%	5,165
Total	35,568	22,466	63%	13,102	20,405	57%	15,163	17,010	48%	18,558

Table A.5.3.4.1 Pedestrian Level of Service Calculations - Weekday Evening: Pre-Event Hour (4:30 - 5:30pm)

2/6/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Future Without Project [3]		Project Total Pedestrian Flow [4]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Peds/hr	Peds/ Peak 15 min.	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
8th	Francisco	Figueroa	North	50%	10	5.0	110	31	117	33	148	44	264	77	1.03	A	B
			South	50%	13	7.5	176	48	187	51	148	44	334	95	0.85	A	B
9th	Georgia	Francisco	North	0%	-	-	-	-	-	-	-	-	-	-	-	-	-
			South	100%	13	7.0	36	8	38	8	1,020	306	1,058	314	3.00	A	B
Olympic	Georgia	Francisco	North	40%	13	8.0	59	18	63	19	200	60	263	79	0.66	A	B
			South	60%	14	9.0	60	23	64	24	300	90	364	114	0.85	A	B
Olympic	Francisco	Figueroa	North	40%	15	9.5	95	28	101	30	178	53	279	83	0.58	A	B
			South	60%	15	9.0	85	30	90	32	267	80	357	112	0.83	A	B
Olympic	Figueroa	Flower	North	40%	16	10.5	104	31	110	33	196	59	306	92	0.58	A	B
			South	60%	10	4.5	99	30	105	32	294	88	399	120	1.78	A	B
Olympic	Flower	Hope	North	40%	10	4.0	108	31	115	33	196	59	311	92	1.53	A	B
			South	60%	12	8.0	90	25	96	27	294	88	390	115	0.96	A	B
Olympic	Hope	Grand	North	40%	10	4.0	108	31	115	33	156	47	271	80	1.33	A	B
			South	60%	10	5.0	90	25	96	27	234	70	330	97	1.29	A	B
Olympic	Grand	Olive	North	40%	10	4.0	106	32	113	34	156	47	269	81	1.35	A	B
			South	60%	10	6.0	90	26	96	28	234	70	330	98	1.09	A	B
Olympic	Olive	Hill	North	40%	10	4.5	95	30	101	32	26	8	127	40	0.59	A	B
			South	60%	10	4.0	61	18	65	19	39	12	104	31	0.51	A	B
11th	LA Live Wy.	Georgia	North	20%	15	5.5	61	24	65	25	1,430	429	1,495	454	5.51	B	C
			South	80%	20	24.0	43	13	46	14	5,720	1,716	5,766	1,730	4.80	A	C
11th	Georgia	Nokia Plz	Both	100%	95	75.0	432	145	459	154	11,602	3,492	12,061	3,646	3.24	A	C
11th	Nokia Plaza	Figueroa	Both	100%	95	75.0	432	145	459	154	9,882	2,976	10,341	3,130	2.78	A	B
11th	Figueroa	Flower	North	50%	10	5.0	59	26	63	28	3,195	959	3,258	986	13.15	D	E
			South	50%	10	4.5	58	17	62	18	3,195	959	3,257	977	14.47	D	E
11th	Flower	Hope	North	50%	12	6.0	41	18	44	19	1,478	443	1,521	462	5.14	B	C
			South	50%	10	4.0	61	18	65	19	1,478	443	1,542	462	7.71	C	D

Table A.5.3.4.1 Pedestrian Level of Service Calculations - Weekday Evening: Pre-Event Hour (4:30 - 5:30pm)

2/6/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Future Without Project [3]		Project Total Pedestrian Flow [4]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Peds/hr	Peds/ Peak 15 min.	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
11th	Hope	Grand	North	50%	10	4.5	41	18	44	19	1,040	312	1,084	331	4.91	A	C
			South	50%	12	6.0	61	18	65	19	1,040	312	1,105	331	3.68	A	C
11th	Grand	Olive	North	50%	10	4.5	49	15	52	16	798	239	850	255	3.78	A	C
			South	50%	10	4.5	60	19	64	20	798	239	861	259	3.84	A	C
11th	Olive	Hill	North	50%	10	4.0	56	17	59	18	185	56	244	74	1.23	A	B
			South	50%	10	4.5	56	18	59	19	185	56	244	75	1.11	A	B
12th	GLP	Figueroa	Both	100%	100	82.5	146	57	155	61	9,980	2,994	10,135	3,055	2.47	A	B
12th	Figueroa	Flower	Both	100%	78	67.5	91	36	97	38	6,987	2,097	7,084	2,136	2.11	A	B
12th	Flower	Hope	North	50%	10	4.5	12	4	13	4	2,153	646	2,165	650	9.63	C	D
			South	50%	10	4.0	40	14	42	15	2,153	646	2,195	661	11.01	D	E
12th	Hope	Grand	North	50%	11	5.5	12	4	13	4	1,845	554	1,858	558	6.76	B	D
			South	50%	10	4.5	40	14	42	15	1,845	554	1,887	568	8.42	C	D
12th	Grand	Olive	North	50%	10	4.5	51	16	54	17	1,588	476	1,642	493	7.31	C	D
			South	50%	10	4.5	71	27	75	29	1,588	476	1,663	505	7.48	C	D
12th	Olive	Hill	North	50%	12	5.0	79	23	84	24	793	238	876	262	3.50	A	C
			South	50%	10	4.0	97	40	103	42	793	238	895	280	4.67	A	C
12th	Hill	Broadway	North	50%	11	5.5	79	23	84	24	720	216	804	240	2.91	A	B
			South	50%	13	7.5	97	40	103	42	720	216	823	258	2.30	A	B
Pico	LA Live Wy.	GLP	North	60%	20	18.5	35	11	37	12	2,727	818	2,764	830	2.99	A	B
			South	40%	15	13.5	39	39	41	41	1,818	545	1,859	587	2.90	A	B
Pico	GLP	Figueroa	North	60%	20	18.5	35	11	37	12	3,999	1,200	4,036	1,211	4.37	A	C
			South	40%	21	11.5	39	39	41	41	2,666	800	2,707	841	4.88	A	C
Pico	Figueroa	Flower	North	70%	20	10.5	102	28	108	30	3,212	964	3,320	993	6.31	B	D
			South	30%	10	5.0	136	44	144	47	1,495	451	1,639	498	6.65	B	D
Pico	Flower	Hope	North	60%	12	6.0	102	29	108	31	1,803	541	1,911	572	6.35	B	D
			South	40%	13	7.5	61	20	65	21	1,202	361	1,267	382	3.39	A	C

Table A.5.3.4.1 Pedestrian Level of Service Calculations - Weekday Evening: Pre-Event Hour (4:30 - 5:30pm)

2/6/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Future Without Project [3]		Project Total Pedestrian Flow [4]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Peds/hr	Peds/ Peak 15 min.	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
Pico	Hope	Grand	North	60%	12	6.0	102	29	108	31	1,722	517	1,830	547	6.08	B	D
			South	40%	12	6.0	61	20	65	21	1,148	344	1,213	366	4.06	A	C
Pico	Grand	Olive	North	60%	12	6.0	56	20	59	21	681	204	740	226	2.51	A	B
			South	40%	10	4.0	61	19	65	20	454	136	519	156	2.61	A	B
Pico	Olive	Hill	North	60%	11	5.5	45	15	48	16	387	116	435	132	1.60	A	B
			South	40%	10	4.0	61	19	65	20	258	77	323	98	1.63	A	B
Venice	Figueroa	Flower	North	60%	10	4.5	36	15	38	16	1,539	462	1,577	478	7.08	C	D
			South	40%	10	4.5	71	28	75	30	1,026	308	1,101	338	5.00	A	C
Venice	Flower	Hope	North	60%	10	4.0	81	31	86	33	1,539	462	1,625	495	8.24	C	D
			South	40%	10	4.5	68	27	72	29	1,026	308	1,098	336	4.98	A	C
Venice	Hope	Grand	North	60%	10	5.0	81	31	86	33	1,239	372	1,325	405	5.39	B	C
			South	40%	10	4.5	68	27	72	29	826	248	898	276	4.10	A	C
Venice	Grand	Olive	North	60%	10	4.5	101	40	107	42	-	-	107	42	0.63	A	B
			South	40%	25	15.0	86	29	91	31	-	-	91	31	0.14	A	A
LA Live Wy.	12th	11th	East	90%	15	19.5	6	3	6	3	981	294	987	297	1.02	A	B
			West	10%	10	5.5	3	2	3	2	109	33	112	35	0.42	A	A
LA Live Wy.	Pico	12th	East	90%	15	19.5	6	3	6	3	4,091	1,227	4,097	1,230	4.21	A	C
			West	10%	10	5.5	3	2	3	2	455	136	458	138	1.68	A	B
Georgia	11th	Olympic	East	50%	15	9.5	41	16	44	17	758	227	801	244	1.71	A	B
			West	50%	15	9.5	65	20	69	21	758	227	826	248	1.74	A	B
Georgia	Olympic	9th	East	50%	11	5.5	20	8	21	8	510	153	531	161	1.96	A	B
			West	50%	10	5.0	33	10	35	11	510	153	545	164	2.18	A	B
Francisco	Olympic	9th	East	50%	10	5.0	39	14	41	15	775	233	816	247	3.30	A	C
			West	50%	10	4.5	19	6	20	6	775	233	795	239	3.54	A	C
Francisco	9th	8th	East	70%	10	5.0	62	19	66	20	1,495	448	1,560	469	6.25	B	D
			West	30%	10	4.5	-	-	-	-	641	192	641	192	2.85	A	B
Figueroa	Venice	Pico	East	40%	10	4.5	71	24	75	26	1,605	483	1,680	509	7.54	C	D
			West	60%	22	10.5	304	103	323	110	2,626	797	2,949	907	5.76	B	C

Table A.5.3.4.1 Pedestrian Level of Service Calculations - Weekday Evening: Pre-Event Hour (4:30 - 5:30pm)

2/6/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Future Without Project [3]		Project Total Pedestrian Flow [4]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Peds/hr	Peds/ Peak 15 min.	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
Figueroa	Pico	12th	East	40%	10	5.0	124	43	132	46	837	254	968	300	4.00	A	C
			West	60%	17	7.5	588	196	624	208	1,693	526	2,317	733	6.52	B	D
Figueroa	12th	11th	East	40%	12	6.5	132	47	140	50	829	252	969	302	3.09	A	C
			West	60%	31	20.5	852	275	904	292	1,899	594	2,803	886	2.88	A	B
Figueroa	11th	Olympic	East	40%	10	4.5	155	53	165	56	2,229	672	2,393	728	10.79	D	D
			West	60%	15	9.0	896	284	951	302	4,003	1,225	4,954	1,527	11.31	D	E
Figueroa	Olympic	9th	East	40%	22	12.0	186	62	197	66	2,141	645	2,338	711	3.95	A	C
			West	60%	12	6.5	682	224	724	237	3,655	1,115	4,379	1,352	13.87	D	E
Figueroa	9th	8th	East	40%	10	4.0	291	93	309	98	1,733	523	2,042	621	10.35	D	D
			West	60%	15	9.0	735	235	780	250	3,006	918	3,786	1,168	8.65	C	D
Figueroa	8th	7th	East	40%	13	7.5	227	72	241	76	1,537	464	1,778	540	4.80	A	C
			West	60%	22	16.0	586	183	622	194	2,639	805	3,261	999	4.16	A	C
Figueroa	7th	Wilshire	East	40%	12	6.0	300	106	318	113	813	246	1,131	359	3.99	A	C
			West	60%	12	6.0	495	166	525	176	1,480	455	2,005	631	7.01	C	D
Figueroa	Wilshire	6th	East	40%	10	4.0	530	190	563	202	795	240	1,357	442	7.36	C	D
			West	60%	19	13.5	596	201	633	214	1,380	422	2,013	635	3.14	A	C
Figueroa	6th	5th	East	40%	18	13.0	514	185	546	196	776	234	1,322	430	2.20	A	B
			West	60%	10	4.0	509	173	540	183	1,280	388	1,820	572	9.53	C	D
Figueroa	5th	4th	East	40%	10	3.5	500	180	531	191	760	228	1,291	420	7.99	C	D
			West	60%	10	4.5	421	144	447	152	1,179	355	1,625	507	7.52	C	D
Flower	Venice	Pico	East	40%	11	6.5	26	12	28	13	64	19	92	32	0.33	A	A
			West	60%	10	4.0	68	24	72	26	135	42	207	67	1.12	A	B
Flower	Pico	12th	East	40%	10	5.5	67	27	71	29	116	35	187	63	0.77	A	B
			West	60%	10	5.0	106	35	113	38	252	78	365	116	1.54	A	B
Flower	12th	11th	East	40%	12	8.5	72	29	76	31	380	114	456	145	1.14	A	B
			West	60%	10	4.5	125	44	133	46	680	207	813	254	3.76	A	C
Flower	11th	Olympic	East	40%	13	7.5	46	20	49	21	1,354	406	1,403	427	3.80	A	C
			West	60%	22	16.5	161	57	171	60	2,172	656	2,343	716	2.89	A	B

Table A.5.3.4.1 Pedestrian Level of Service Calculations - Weekday Evening: Pre-Event Hour (4:30 - 5:30pm)

2/6/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Future Without Project [3]		Project Total Pedestrian Flow [4]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Peds/hr	Peds/ Peak 15 min.	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
Flower	Olympic	9th	East	40%	13	7.5	83	31	88	33	1,354	406	1,442	439	3.90	A	C
			West	60%	13	4.5	175	61	186	64	2,172	656	2,358	720	10.67	D	D
Flower	9th	8th	East	40%	13	7.0	170	52	180	55	1,192	358	1,372	413	3.93	A	C
			West	60%	12	6.0	205	65	218	69	1,894	571	2,111	641	7.12	C	D
Flower	8th	7th	East	40%	12	5.5	218	61	231	65	530	159	761	224	2.71	A	B
			West	60%	12	6.5	229	68	243	72	865	262	1,108	334	3.43	A	C
Hope	Venice	15th	East	40%	10	4.5	51	18	54	19	200	60	254	79	1.17	A	B
			West	60%	15	9.5	51	18	54	19	300	90	354	109	0.77	A	B
Hope	15th	Pico	East	40%	10	4.0	51	18	54	19	200	60	254	79	1.32	A	B
			West	60%	11	5.0	51	18	54	19	300	90	354	109	1.45	A	B
Hope	Pico	12th	East	40%	10	4.0	51	21	54	22	54	16	108	38	0.64	A	B
			West	60%	11	5.0	51	21	54	22	81	24	135	47	0.62	A	B
Hope	12th	11th	East	40%	11	5.0	59	23	63	24	190	57	253	81	1.09	A	B
			West	60%	11	5.5	59	23	63	24	285	86	348	110	1.33	A	B
Hope	11th	Olympic	East	40%	11	5.5	81	28	86	30	394	118	480	148	1.79	A	B
			West	60%	12	6.0	81	28	86	30	591	177	677	207	2.30	A	B
Grand	Venice	15th	East	40%	20	15.0	54	19	57	20	598	179	655	200	0.89	A	B
			West	60%	10	4.5	76	24	81	25	897	269	978	295	4.36	A	C
Grand	15th	Pico	East	40%	12	6.0	54	19	57	20	598	179	655	200	2.22	A	B
			West	60%	15	9.0	76	24	81	25	897	269	978	295	2.18	A	B
Grand	Pico	12th	East	40%	15	9.5	27	9	29	10	82	25	111	34	0.24	A	A
			West	60%	20	14.0	35	14	37	15	123	37	160	52	0.25	A	A
Grand	12th	11th	East	40%	18	12.0	20	7	21	7	108	32	129	40	0.22	A	A
			West	60%	22	11.0	45	17	48	18	162	49	210	67	0.40	A	A
Grand	11th	Olympic	East	40%	15	9.0	46	15	49	16	182	55	231	71	0.52	A	B
			West	60%	15	9.0	115	35	122	37	273	82	395	119	0.88	A	B
Olive	Venice	15th	East	40%	15	9.5	34	12	36	13	210	63	246	76	0.53	A	B
			West	60%	10	4.5	37	17	39	18	315	95	354	113	1.67	A	B

Table A.5.3.4.1 Pedestrian Level of Service Calculations - Weekday Evening: Pre-Event Hour (4:30 - 5:30pm)

2/6/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Future Without Project [3]		Project Total Pedestrian Flow [4]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Peds/hr	Peds/ Peak 15 min.	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
Olive	15th	Pico	East	40%	13	7.5	34	12	36	13	210	63	246	76	0.67	A	B
			West	60%	15	9.0	37	17	39	18	315	95	354	113	0.83	A	B
Olive	Pico	12th	East	40%	20	14.0	67	21	71	22	222	67	293	89	0.42	A	A
			West	60%	15	9.5	33	11	35	12	333	100	368	112	0.78	A	B
Olive	12th	11th	East	40%	15	9.5	74	22	79	23	262	79	341	102	0.72	A	B
			West	60%	17	11.5	27	8	29	8	393	118	422	126	0.73	A	B
Olive	11th	Olympic	East	40%	15	9.0	37	13	39	14	578	173	617	187	1.39	A	B
			West	60%	16	10.0	19	7	20	7	867	260	887	268	1.78	A	B

1. From field measurements and Google Earth
2. Effective width and obstacle preemption widths from HCM 2000 Pedestrian methodology
3. Ambient growth at 1% per year
4. Includes future growth of 15% for LA Convention Center

Note: S/W Splits on Pico between Figueroa and Flower adjusted for pedestrians heading to/from Pico Station

Table A.5.3.4.2 Pedestrian Level of Service Calculations - Weekday Evening: Post-Event Hour (9:00 - 10:00pm)

2/6/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Future Without Project [3]		Project Total Pedestrian Flow [4]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Peds/hr	Peds/ Peak 15 min.	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
8th	Francisco	Figueroa	North	50%	10	5.0	20	6	21	6	223	78	244	84	1.12	A	B
			South	50%	13	7.5	25	10	27	11	223	78	249	88	0.79	A	B
9th	Georgia	Francisco	North	0%	-	-	-	-	-	-	-	-	-	-	-	-	-
			South	100%	13	7.0	3	1	3	1	1,540	539	1,543	540	5.14	B	C
Olympic	Georgia	Francisco	North	40%	13	8.0	41	16	44	17	302	106	346	123	1.02	A	B
			South	60%	14	9.0	156	48	166	51	453	159	619	210	1.55	A	B
Olympic	Francisco	Figueroa	North	40%	15	9.5	66	24	70	25	272	95	342	121	0.85	A	B
			South	60%	15	9.0	168	52	178	55	408	143	586	198	1.47	A	B
Olympic	Figueroa	Flower	North	40%	16	10.5	52	18	55	19	298	104	353	123	0.78	A	B
			South	60%	10	4.5	104	40	110	42	447	156	557	199	2.95	A	B
Olympic	Flower	Hope	North	40%	10	4.0	28	10	30	11	298	104	328	115	1.92	A	B
			South	60%	12	8.0	67	29	71	31	447	156	518	187	1.56	A	B
Olympic	Hope	Grand	North	40%	10	4.0	28	10	30	11	298	104	328	115	1.92	A	B
			South	60%	10	5.0	67	29	71	31	447	156	518	187	2.50	A	B
Olympic	Grand	Olive	North	40%	10	4.0	25	9	27	10	238	83	265	93	1.55	A	B
			South	60%	10	6.0	37	15	39	16	357	125	396	141	1.57	A	B
Olympic	Olive	Hill	North	40%	10	4.5	14	5	15	5	38	13	53	19	0.28	A	A
			South	60%	10	4.0	14	7	15	7	57	20	72	27	0.46	A	A
11th	LA Live Wy.	Georgia	North	20%	15	5.5	39	19	41	20	2,169	759	2,210	779	9.45	C	D
			South	80%	20	24.0	26	9	28	10	8,676	3,037	8,704	3,046	8.46	C	D
11th	Georgia	Nokia Plz	Both	100%	95	75.0	65	28	69	30	17,250	6,038	17,319	6,067	5.39	B	C
11th	Nokia Plaza	Figueroa	Both	100%	95	75.0	65	28	69	30	14,670	5,135	14,739	5,164	4.59	A	C
11th	Figueroa	Flower	North	50%	10	5.0	53	24	56	25	4,205	1,472	4,261	1,497	19.96	E	F
			South	50%	10	4.5	37	14	39	15	4,205	1,472	4,244	1,487	22.02	E	F
11th	Flower	Hope	North	50%	12	6.0	38	19	40	20	2,243	785	2,283	805	8.94	C	D
			South	50%	10	4.0	32	14	34	15	2,243	785	2,276	800	13.33	D	E

Table A.5.3.4.2 Pedestrian Level of Service Calculations - Weekday Evening: Post-Event Hour (9:00 - 10:00pm)

2/6/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Future Without Project [3]		Project Total Pedestrian Flow [4]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Peds/hr	Peds/ Peak 15 min.	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
11th	Hope	Grand	North	50%	10	4.5	38	19	40	20	1,578	552	1,618	572	8.48	C	D
			South	50%	12	6.0	32	14	34	15	1,578	552	1,611	567	6.30	B	D
11th	Grand	Olive	North	50%	10	4.5	21	13	22	14	1,208	423	1,230	436	6.47	B	D
			South	50%	10	4.5	16	8	17	8	1,208	423	1,224	431	6.39	B	D
11th	Olive	Hill	North	50%	10	4.0	9	5	10	5	330	116	340	121	2.01	A	B
			South	50%	10	4.5	10	5	11	5	330	116	341	121	1.79	A	B
12th	GLP	Figueroa	Both	100%	100	82.5	29	22	31	23	15,375	5,381	15,406	5,405	4.37	A	C
12th	Figueroa	Flower	Both	100%	78	67.5	19	13	20	14	10,785	3,775	10,805	3,789	3.74	A	C
12th	Flower	Hope	North	50%	10	4.5	12	6	13	6	3,385	1,185	3,398	1,191	17.65	E	E
			South	50%	10	4.0	13	5	14	5	3,385	1,185	3,399	1,190	19.83	E	F
12th	Hope	Grand	North	50%	11	5.5	12	6	13	6	2,918	1,021	2,930	1,027	12.45	D	E
			South	50%	10	4.5	13	5	14	5	2,918	1,021	2,931	1,026	15.21	E	E
12th	Grand	Olive	North	50%	10	4.5	16	8	17	8	2,525	884	2,542	892	13.22	D	E
			South	50%	10	4.5	11	5	12	5	2,525	884	2,537	889	13.17	D	E
12th	Olive	Hill	North	50%	12	5.0	9	4	10	4	1,200	420	1,210	424	5.66	B	C
			South	50%	10	4.0	6	3	6	3	1,200	420	1,206	423	7.05	C	D
12th	Hill	Broadway	North	50%	11	5.5	9	4	10	4	1,093	382	1,102	387	4.69	A	C
			South	50%	13	7.5	6	3	6	3	1,093	382	1,099	386	3.43	A	C
Pico	LA Live Wy.	GLP	North	60%	20	18.5	15	6	16	6	4,137	1,448	4,153	1,454	5.24	B	C
			South	40%	15	13.5	8	5	8	5	2,758	965	2,766	971	4.79	A	C
Pico	GLP	Figueroa	North	60%	20	18.5	15	6	16	6	6,348	2,222	6,364	2,228	8.03	C	D
			South	40%	21	11.5	8	5	8	5	4,232	1,481	4,240	1,487	8.62	C	D
Pico	Figueroa	Flower	North	69%	20	10.5	37	14	39	15	4,938	1,728	4,977	1,743	11.07	D	E
			South	31%	10	5.0	23	9	24	10	2,177	762	2,202	772	10.29	D	D
Pico	Flower	Hope	North	60%	12	6.0	30	11	32	12	2,805	982	2,837	993	11.04	D	E
			South	40%	13	7.5	22	7	23	7	1,870	655	1,893	662	5.88	B	C

Table A.5.3.4.2 Pedestrian Level of Service Calculations - Weekday Evening: Post-Event Hour (9:00 - 10:00pm)

2/6/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Future Without Project [3]		Project Total Pedestrian Flow [4]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Peds/hr	Peds/ Peak 15 min.	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
Pico	Hope	Grand	North	60%	12	6.0	30	11	32	12	2,682	939	2,714	950	10.56	D	D
			South	40%	12	6.0	22	7	23	7	1,788	626	1,811	633	7.04	C	D
Pico	Grand	Olive	North	60%	12	6.0	7	4	7	4	1,104	386	1,111	391	4.34	A	C
			South	40%	10	4.0	12	7	13	7	736	258	749	265	4.42	A	C
Pico	Olive	Hill	North	60%	11	5.5	10	6	11	6	588	206	599	212	2.57	A	B
			South	40%	10	4.0	15	9	16	10	392	137	408	147	2.45	A	B
Venice	Figueroa	Flower	North	60%	10	4.5	27	13	29	14	2,334	817	2,363	831	12.31	D	E
			South	40%	10	4.5	9	5	10	5	1,556	545	1,566	550	8.15	C	D
Venice	Flower	Hope	North	60%	10	4.0	29	13	31	14	2,334	817	2,365	831	13.84	D	E
			South	40%	10	4.5	3	2	3	2	1,556	545	1,559	547	8.10	C	D
Venice	Hope	Grand	North	60%	10	5.0	29	13	31	14	1,878	657	1,909	671	8.95	C	D
			South	40%	10	4.5	3	2	3	2	1,252	438	1,255	440	6.52	B	D
Venice	Grand	Olive	North	60%	10	4.5	14	5	15	5	-	-	15	5	0.08	A	A
			South	40%	25	15.0	5	2	5	2	-	-	5	2	0.01	A	A
LA Live Wy.	12th	11th	East	90%	15	19.5	9	4	10	4	2,494	873	2,503	877	3.00	A	B
			West	10%	10	5.5	3	2	3	2	277	97	280	99	1.20	A	B
LA Live Wy.	Pico	12th	East	90%	15	19.5	9	4	10	4	6,206	2,172	6,215	2,176	7.44	C	D
			West	10%	10	5.5	3	2	3	2	690	241	693	243	2.95	A	B
Georgia	11th	Olympic	East	50%	15	9.5	21	9	22	10	1,150	403	1,172	412	2.89	A	B
			West	50%	15	9.5	58	28	62	30	1,150	403	1,212	432	3.03	A	C
Georgia	Olympic	9th	East	50%	11	5.5	11	5	12	5	770	270	782	275	3.33	A	C
			West	50%	10	5.0	29	14	31	15	770	270	801	284	3.79	A	C
Francisco	Olympic	9th	East	50%	10	5.0	51	25	54	27	1,165	408	1,219	434	5.79	B	C
			West	50%	10	4.5	25	10	27	11	1,165	408	1,192	418	6.20	B	D
Francisco	9th	8th	East	70%	10	5.0	14	8	15	8	2,265	793	2,279	801	10.68	D	D
			West	30%	10	4.5	-	-	-	-	971	340	971	340	5.03	B	C
Figueroa	Venice	Pico	East	40%	10	4.5	9	4	10	4	2,334	817	2,344	821	12.17	D	E
			West	60%	22	10.5	27	13	29	14	3,501	1,225	3,530	1,239	7.87	C	D

Table A.5.3.4.2 Pedestrian Level of Service Calculations - Weekday Evening: Post-Event Hour (9:00 - 10:00pm)

2/6/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Future Without Project [3]		Project Total Pedestrian Flow [4]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Peds/hr	Peds/ Peak 15 min.	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
Figueroa	Pico	12th	East	40%	10	5.0	11	6	12	6	1,108	388	1,120	394	5.26	B	C
			West	60%	17	7.5	32	15	34	16	1,662	582	1,696	598	5.31	B	C
Figueroa	12th	11th	East	40%	12	6.5	14	7	15	7	1,096	384	1,111	391	4.01	A	C
			West	60%	31	20.5	55	22	58	23	1,644	575	1,702	599	1.95	A	B
Figueroa	11th	Olympic	East	40%	10	4.5	24	10	25	11	3,224	1,128	3,249	1,139	16.87	E	E
			West	60%	15	9.0	157	48	167	51	4,836	1,693	5,003	1,744	12.92	D	E
Figueroa	Olympic	9th	East	40%	22	12.0	86	29	91	31	3,090	1,082	3,181	1,112	6.18	B	D
			West	60%	12	6.5	201	59	213	63	4,635	1,622	4,848	1,685	17.28	E	E
Figueroa	9th	8th	East	40%	10	4.0	110	35	117	37	2,482	869	2,599	906	15.10	E	E
			West	60%	15	9.0	122	43	130	46	3,723	1,303	3,853	1,349	9.99	C	D
Figueroa	8th	7th	East	40%	13	7.5	79	24	84	25	2,214	775	2,298	800	7.11	C	D
			West	60%	22	16.0	52	20	55	21	3,321	1,162	3,376	1,184	4.93	A	C
Figueroa	7th	Wilshire	East	40%	12	6.0	79	24	84	25	1,142	400	1,226	425	4.72	A	C
			West	60%	12	6.0	52	20	55	21	1,713	600	1,768	621	6.90	B	D
Figueroa	Wilshire	6th	East	40%	10	4.0	75	21	80	22	1,142	400	1,222	422	7.03	C	D
			West	60%	19	13.5	36	12	38	13	1,713	600	1,751	612	3.02	A	C
Figueroa	6th	5th	East	40%	18	13.0	75	21	80	22	1,142	400	1,222	422	2.16	A	B
			West	60%	10	4.0	36	12	38	13	1,713	600	1,751	612	10.20	D	D
Figueroa	5th	4th	East	40%	10	3.5	75	21	80	22	1,142	400	1,222	422	8.04	C	D
			West	60%	10	4.5	36	12	38	13	1,713	600	1,751	612	9.07	C	D
Flower	Venice	Pico	East	40%	11	6.5	20	8	21	8	96	34	117	42	0.43	A	A
			West	60%	10	4.0	16	8	17	8	144	50	161	59	0.98	A	B
Flower	Pico	12th	East	40%	10	5.5	29	11	31	12	174	61	205	73	0.88	A	B
			West	60%	10	5.0	14	7	15	7	261	91	276	99	1.32	A	B
Flower	12th	11th	East	40%	12	8.5	27	9	29	10	576	202	605	211	1.66	A	B
			West	60%	10	4.5	8	3	8	3	864	302	872	306	4.53	A	C
Flower	11th	Olympic	East	40%	13	7.5	41	13	44	14	2,146	751	2,190	765	6.80	B	D
			West	60%	22	16.5	18	7	19	7	3,219	1,127	3,238	1,134	4.58	A	C

Table A.5.3.4.2 Pedestrian Level of Service Calculations - Weekday Evening: Post-Event Hour (9:00 - 10:00pm)

2/6/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Future Without Project [3]		Project Total Pedestrian Flow [4]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Peds/hr	Peds/ Peak 15 min.	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
Flower	Olympic	9th	East	40%	13	7.5	91	31	97	33	2,146	751	2,243	784	6.97	B	D
			West	60%	13	4.5	33	11	35	12	3,219	1,127	3,254	1,138	16.86	E	E
Flower	9th	8th	East	40%	13	7.0	96	36	102	38	1,900	665	2,002	703	6.70	B	D
			West	60%	12	6.0	61	20	65	21	2,850	998	2,915	1,019	11.32	D	E
Flower	8th	7th	East	40%	12	5.5	60	26	64	28	900	315	964	343	4.15	A	C
			West	60%	12	6.5	77	26	82	28	1,350	473	1,432	500	5.13	B	C
Hope	Venice	15th	East	40%	10	4.5	14	6	15	6	304	106	319	113	1.67	A	B
			West	60%	15	9.5	14	6	15	6	456	160	471	166	1.16	A	B
Hope	15th	Pico	East	40%	10	4.0	14	6	15	6	304	106	319	113	1.88	A	B
			West	60%	11	5.0	14	6	15	6	456	160	471	166	2.21	A	B
Hope	Pico	12th	East	40%	10	4.0	20	8	21	8	82	29	103	37	0.62	A	B
			West	60%	11	5.0	20	8	21	8	123	43	144	52	0.69	A	B
Hope	12th	11th	East	40%	11	5.0	24	9	25	10	290	102	315	111	1.48	A	B
			West	60%	11	5.5	24	9	25	10	435	152	460	162	1.96	A	B
Hope	11th	Olympic	East	40%	11	5.5	38	14	40	15	596	209	636	223	2.71	A	B
			West	60%	12	6.0	38	14	40	15	894	313	934	328	3.64	A	C
Grand	Venice	15th	East	40%	20	15.0	7	3	7	3	908	318	915	321	1.43	A	B
			West	60%	10	4.5	7	3	7	3	1,362	477	1,369	480	7.11	C	D
Grand	15th	Pico	East	40%	12	6.0	7	3	7	3	908	318	915	321	3.57	A	C
			West	60%	15	9.0	7	3	7	3	1,362	477	1,369	480	3.55	A	C
Grand	Pico	12th	East	40%	15	9.5	8	4	8	4	126	44	134	48	0.34	A	A
			West	60%	20	14.0	10	4	11	4	189	66	200	70	0.34	A	A
Grand	12th	11th	East	40%	18	12.0	9	5	10	5	165	58	174	63	0.35	A	A
			West	60%	22	11.0	20	8	21	8	247	87	268	95	0.58	A	B
Grand	11th	Olympic	East	40%	15	9.0	16	6	17	6	276	97	293	103	0.76	A	B
			West	60%	15	9.0	35	15	37	16	414	145	451	161	1.19	A	B
Olive	Venice	15th	East	40%	15	9.5	6	4	6	4	366	128	372	132	0.93	A	B
			West	60%	10	4.5	4	3	4	3	549	192	553	195	2.89	A	B

Table A.5.3.4.2 Pedestrian Level of Service Calculations - Weekday Evening: Post-Event Hour (9:00 - 10:00pm)

2/6/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Future Without Project [3]		Project Total Pedestrian Flow [4]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Peds/hr	Peds/ Peak 15 min.	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
Olive	15th	Pico	East	40%	13	7.5	6	4	6	4	366	128	372	132	1.18	A	B
			West	60%	15	9.0	4	3	4	3	549	192	553	195	1.45	A	B
Olive	Pico	12th	East	40%	20	14.0	8	5	8	5	336	118	344	123	0.59	A	B
			West	60%	15	9.5	4	3	4	3	504	176	508	180	1.26	A	B
Olive	12th	11th	East	40%	15	9.5	7	5	7	5	600	210	607	215	1.51	A	B
			West	60%	17	11.5	4	2	4	2	900	315	904	317	1.84	A	B
Olive	11th	Olympic	East	40%	15	9.0	8	4	8	4	972	340	980	344	2.55	A	B
			West	60%	16	10.0	8	3	8	3	1,458	510	1,466	513	3.42	A	C

1. From field measurements and Google Earth
2. Effective width and obstacle preemption widths from HCM 2000 Pedestrian methodology
3. Ambient growth at 1% per year
4. 35% 15-minute peak

Note: S/W Splits on Pico between Figueroa and Flower adjusted for pedestrians heading to/from Pico Station

Appendix 6

Information Supporting Chapter 6

North/South: Georgia St.
East/West: Olympic Blvd.

2
13 ↓ 8
260 → 1 ← 113
1218 → ← 677
120 → ← 60
11 ↑ 133
28

North/South: Francisco St.
East/West: Olympic Blvd.

3
34 ↓ 4
131 → 2 ← 226
1114 → ← 830
124 → ← 264
9 ↑ 11
2

North/South: Figueroa St.
East/West: Olympic Blvd.

247 → 3 ← 283
501 → ← 1121
387 → ← 60
198 ↑ 84
520

North/South: Flower St.
East/West: Olympic Blvd.

379
540 ↓ 107
501 → 4 ← 879
68 → ← 193

North/South: Grand Ave.
East/West: Olympic Blvd.

285
134 ↓ 27
411 → 5 ← 783
84 → ← 44

North/South: Olive St.
East/West: Olympic Blvd.

51 → 6 ← 14
399 → ← 529
298 ↑ 107
215

North/South: Hill St.
East/West: Olympic Blvd.

151
70 ↓ 26
39 → 7 ← 36
358 → ← 466
23 → ← 22
15 ↑ 17
68

North/South: Broadway
East/West: Olympic Blvd.

226
69 ↓ 73
33 → 8 ← 51
355 → ← 440
14 → ← 30
22 ↑ 37
248

North/South: Main St.
East/West: Olympic Blvd.

269
158 ↓ 44
52 → 9 ← 38
383 → ← 328
27 → ← 22
26 ↑ 60
250

North/South: Los Angeles St.
East/West: Olympic Blvd.

222
75 ↓ 93
48 → 10 ← 52
349 → ← 289
64 → ← 36
33 ↑ 85
188

North/South: Santee St.
East/West: Olympic Blvd.

64
116 ↓ 17
34 → 11 ← 30
382 → ← 214
103 → ← 22
30 ↑ 67
65

North/South: Maple Ave.
East/West: Olympic Blvd.

190
75 ↓ 38
68 → 12 ← 37
255 → ← 138
133 → ← 14
54 ↑ 62
169

North/South: Maple Ave.
East/West: 9th St.

142
41 ↓ 22
23 → 13 ← 63
351 → ← 235
103 → ← 88
18 ↑ 89
157

North/South: San Pedro St.
East/West: Olympic Blvd.

252
55 ↓ 36
48 → 14 ← 69
217 → ← 345
66 → ← 89
67 ↑ 94
337

North/South: LA Live Wy.
East/West: 11th St.

82 → 15 ← 5
182 → ← 41
143 → ← 0
0 ↑ 0
297

North/South: Figueroa St.
East/West: 11th St.

442
0 ↓ 3
0 → 16 ← 96
0 → ← 0
0 → ← 56
0 ↑ 17
697

North/South: Flower St.
East/West: 11th St.

266
187 ↓
20 → 17 ← 103
← 14

North/South: Grand Ave.
East/West: 11th St.

349
53 ↓
18 ← 155
← 310

North/South: Olive St.
East/West: 11th St.

19 ← 81
← 107
355 ↑
648

North/South: Figueroa St.
East/West: 12th St.

456
0 ↓ 9
0 → 20 ← 13
1 → ← 0
1 → ← 10
2 ↑ 8
696

North/South: Flower St.
East/West: 12th St.

221
24 ↓ 57
17 → 21
1 →

North/South: Grand Ave.
East/West: 12th St.

315
↓ 50
50 → 22
29 →

North/South: Olive St.
East/West: 12th St.

36 → 23
61 →
↑ 11
1048

North/South: LA Live Wy.
East/West: Pico Blvd.

174 ↓ 0
0 → 24 ← 94
432 → ← 330
670 ↑ 497
701

North/South: LA Live Wy.
East/West: Bond St.

2 → ← 0
0 → 25 ← 2
↑
2004

North/South: Figueroa St.
East/West: Pico Blvd.

453
15 ↓ 14
82 → 26 ← 38
681 → ← 309
125 → ← 43
106 ↑ 120
574

North/South: Flower St.
East/West: Pico Blvd.

143
77 ↓
709 → 27 ← 331
99 → ← 13

North/South: Grand Ave.
East/West: Pico Blvd.

256
67 ↓ 11
423 → 28 ← 424
36 → ← 14

North/South: Olive St.
East/West: Pico Blvd.

127 → ← 63
310 → 29 ← 243
192 ↑ 95
987

North/South: Hill St.
East/West: Pico Blvd.

151
21 ↓ 8
55 → 30 ← 64
247 → ← 283
16 → ← 19
38 ↑ 11
779

North/South: Broadway
East/West: Pico Blvd.

202
32 ↓ 11
40 → 31 ← 20
217 → ← 218
22 → ← 16
113 ↑ 24
291

North/South: Main St.
East/West: Pico Blvd.

215
44 ↓ 15
48 → 32 ← 52
156 → ← 228
34 → ← 8
25 ↑ 38
245

North/South: Blaine St.
East/West: Olympic Blvd.

51
2 ↓ 8
2 → 33 ← 15
1024 → ← 577
115 → ← 118
139 ↑ 415
1

North/South: Blaine St.
East/West: SR-110 SB Off Ramp

292
↓
34 ← 556
← 985

North/South: Blaine St.
East/West: 11th St.

843
48 ↓ 391
0 → 35 ← 39
150 → ← 0

Legend
- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

11/01/11

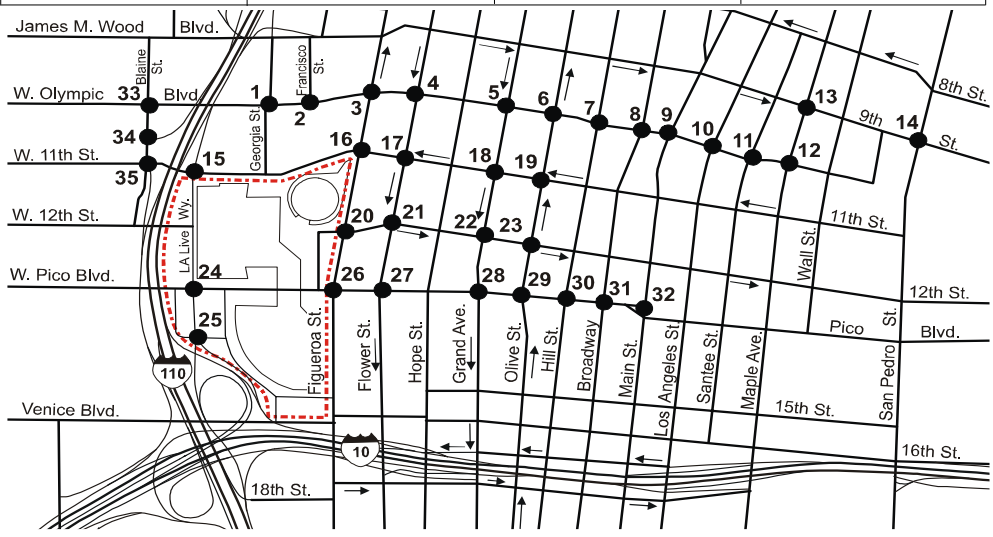


Figure A.6.1.1.1. Existing With Project - Traffic Volumes – Sunday Day: Pre-Event Hour (12:00 – 1:00pm) – Ints 1-35

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Convention Center Dr. East/West: Venice Blvd. 23 / 70 42 / 480 → **36** ← 475 / 282	North/South: Figueroa St. East/West: Venice Blvd. 324 246 / 13 58 / 315 / 143 → **37** ← 142 / 247 / 27 110 / 43 635	North/South: Flower St. East/West: Venice Blvd. 210 32 / 10 314 / 56 → **38** ← 387 / 21	North/South: Grand Ave. East/West: Venice Blvd. 266 36 / 26 283 / 67 → **39** ← 383 / 14	North/South: Olive St. East/West: Venice Blvd. 47 / 257 → **40** ← 167 / 233 164 / 24 1116	North/South: Grand Ave. East/West: 17th St. 182 168 **41** ← 595 / 83
North/South: Olive St. East/West: 17th St. **42** ← 1102 / 517 164 957	North/South: Hill St. East/West: 17th St. 130 81 **43** ← 364 / 1515 / 27 60 478	North/South: Broadway East/West: 17th St. 266 58 **44** ← 143 / 1788 / 71 68 318	North/South: Main St. East/West: 17th St. 204 73 **45** ← 27 / 1836 / 43 51 247	North/South: Los Angeles St. East/West: 17th St. 226 284 **46** ← 277 / 1600 / 47 19 105	North/South: Flower St. East/West: 18th St. 116 6 74 / 6 → **47**
North/South: Grand Ave. East/West: 18th St. 177 109 589 / 111 → **48** 123	North/South: Olive St. East/West: 18th St. 493 / 334 → **49** 14 623	North/South: Hill St. East/West: 18th St. 121 35 140 / 286 / 31 → **50** 18 396	North/South: Broadway East/West: 18th St. 296 39 26 / 289 / 20 → **51** 26 354	North/South: Main St. East/West: 18th St. 221 30 32 / 202 / 26 → **52** 75 274	North/South: Los Angeles St. East/West: 18th St. 103 3 275 / 21 / 11 → **53** 2 146
North/South: Figueroa St. East/West: Washington Blvd. 223 70 / 53 108 / 371 / 64 → **54** ← 129 / 532 / 75 91 / 91 738	North/South: Flower St. East/West: Washington Blvd. 73 38 / 9 454 / 70 → **55** ← 616	North/South: Grand Ave. East/West: Washington Blvd. 100 57 / 35 453 / 10 → **56** ← 7 / 478 / 8 25 / 48 110	North/South: Olive St. East/West: Washington Blvd. 110 / 435 / 4 → **57** ← 81 / 421 / 78 23 / 2 456	North/South: Hill St. East/West: Washington Blvd. 85 25 / 31 58 / 82 / 2 → **58** ← 63 / 428 / 10 9 / 21 294	North/South: Broadway East/West: Washington Blvd. 186 93 / 32 5 / 119 / 7 → **59** ← 51 / 392 / 35 20 / 53 328
North/South: Main St. East/West: Washington Blvd. 186 23 / 36 17 / 380 / 29 → **60** ← 31 / 445 / 27 45 / 55 297	North/South: Los Angeles St. East/West: Washington Blvd. 71 42 / 36 36 / 314 / 11 → **61** ← 53 / 387 / 7 6 / 15 68	North/South: San Pedro St. East/West: Washington Blvd. 376 41 / 43 116 / 308 / 55 → **62** ← 33 / 363 / 53 84 / 38 569			

Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → Intersection Turn Volume

11/01/11

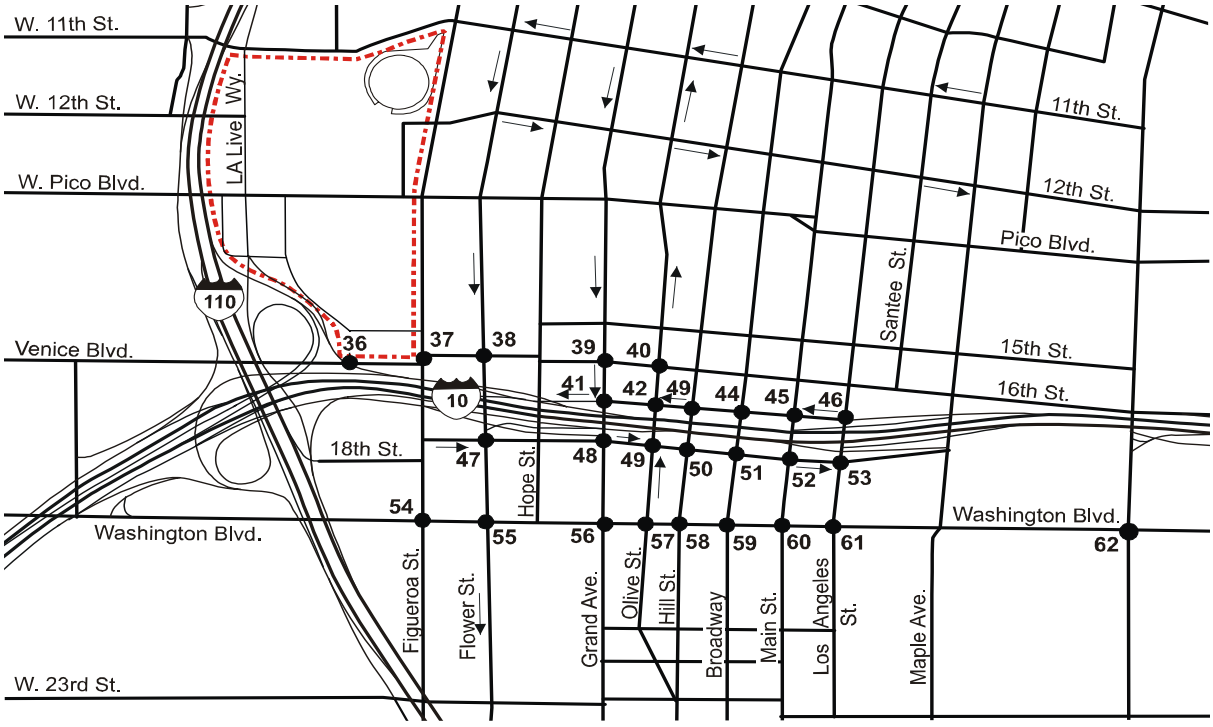


Figure A.6.1.1.1. Existing With Project - Traffic Volumes – Sunday Day: Pre-Event Hour (12:00 – 1:00pm) – Ints 36-62

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Figueroa St.
East/West: Adams Blvd.

	572	
	82 ↓ 95	
107 →	**63**	← 228
233 →		← 471
134 →		← 155
	148 ↑ 77	
	670	

North/South: Flower St.
East/West: Adams Blvd.

	80	
	24 ↓ 0	
295 →	**64**	← 842
145 →		← 0
		← 84

North/South: I-110 NB Off Ramp
East/West: Adams Blvd.

294 →	**65**	← 380
275 ↓ 509		296 ↓ 356
HOV		General

North/South: Grand Ave.
East/West: Adams Blvd.

	60	
	35 ↓ 31	
121 →	**66**	← 22
1025 →		← 329
16 →		← 28
	14 ↑ 30	
	48	

North/South: Hill St.
East/West: Adams Blvd.

	84	
	19 ↓ 21	
534 →	**67**	← 48
515 →		← 331
34 →		← 13
	20 ↑ 37	
	367	

North/South: Broadway
East/West: Adams Blvd.

	219	
	23 ↓ 14	
124 →	**68**	← 24
416 →		← 350
33 →		← 29
	26 ↑ 18	
	239	

North/South: Main St.
East/West: Adams Blvd.

	214	
	19 ↓ 28	
42 →	**69**	← 38
361 →		← 313
33 →		← 37
	53 ↑ 48	
	345	

North/South: Flower St.
East/West: Jefferson Blvd.

	170	
	24 ↓ 25	
261 →	**70**	← 411
163 →		← 50

North/South: Figueroa St.
East/West: Exposition Blvd.

	641	
	69 ↓ 205	
134 →	**71**	← 341
287 →		← 434
107 →		← 63
	149 ↑ 34	
	1040	

North/South: Flower St.
East/West: 37th St.

	144	
	↓ 282	
406 →	**72**	
42 →		
	↓ 35	

North/South: Hope St.
East/West: 37th St.

		← 75
292 →	**73**	
79 →		
	↑ 98	
	381	

North/South: Hill St.
East/West: 37th St.

	59	
	14 ↓ 3	
79 →	**74**	← 0
25 →		← 17
10 →		← 2
	10 ↑ 3	
	296	

North/South: Broadway
East/West: 37th St.

	314	
	3 ↓ 3	
12 →	**75**	← 1
7 →		← 1
16 →		← 1
	8 ↑ 0	
	293	

North/South: Figueroa St.
East/West: 39th St.

	371	
	117 ↓ 44	
33 →	**76**	← 115
6 →		← 17
11 →		← 70
	56 ↑ 29	
	345	

North/South: I-110 HOV Ramps
East/West: 39th St.

43 →	**77**	← 60
61 →		← 33
	120 ↑ 157	

North/South: Figueroa St.
East/West: MLK Jr. Blvd.

	267	
	124 ↓ 91	
164 →	**78**	← 129
1232 →		← 1144
94 →		← 123
	82 ↑ 108	
	227	

North/South: I-110 SB Off Ramp
East/West: MLK Jr. Blvd.

	0	
	504 ↓ 250	
908 →	**79**	← 1000
543 →		← 220

North/South: Hill St.
East/West: MLK Jr. Blvd.

	6	
	77 ↓ 13	
30 →	**80**	← 28
607 →		← 778
381 →		← 146
	356 ↑ 120	
	131	

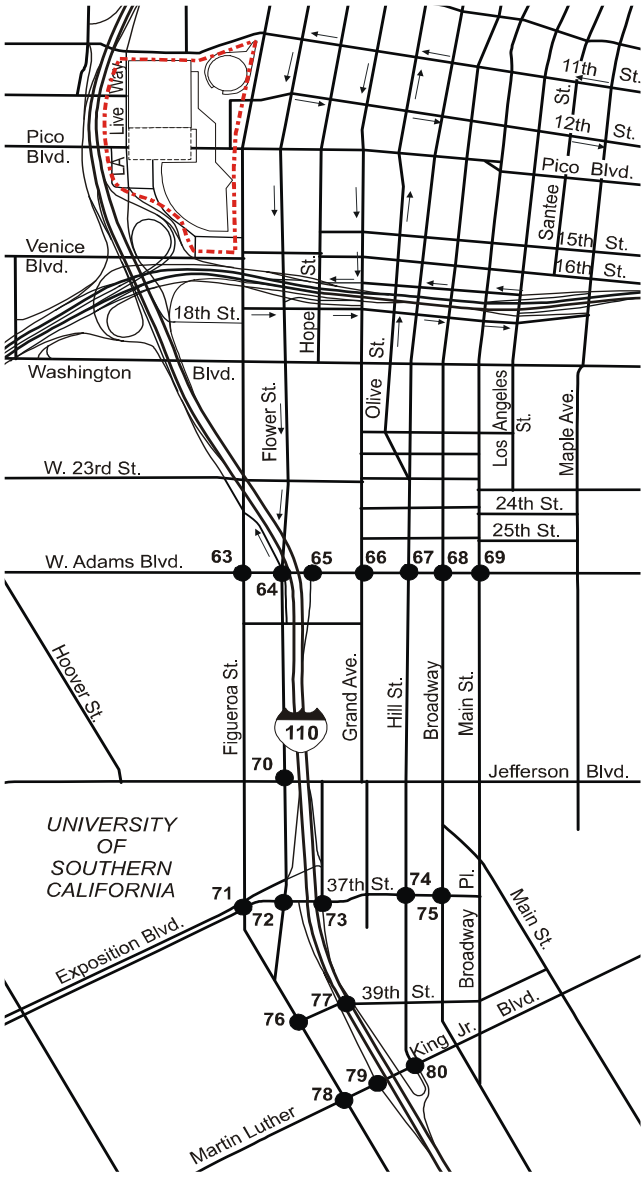


Figure A.6.1.1.1. Existing With Project - Traffic Volumes – Sunday Day: Pre-Event Hour (12:00 – 1:00pm) – Ints 63-80

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Georgia St. East/West: 9th St. 157 / 913 → / 12 **81** ↑ 368 / 24	North/South: Francisco St. East/West: 9th St. 11 ↓ 506 / 1844 → **82**	North/South: Figueroa St. East/West: 9th St. 750 / 1068 → **83** ↑ 841 / 113	North/South: Flower St. East/West: 9th St. 615 ↓ 131 841 → / 363 **84**	North/South: Broadway East/West: 9th St. 335 ↓ 70 88 / 551 → / 39 **85** ↑ 305 / 28	North/South: Bixel St. East/West: 8th St. 546 45 ↓ **86** 105 / 416 ← / 272
North/South: Francisco St. East/West: 8th St. 0 0 ↓ **87** 0 / 1383 ← / 390 235	North/South: Figueroa St. East/West: 8th St. **88** 449 / 1230 ← 518 ↑ 862	North/South: Flower St. East/West: 8th St. 791 588 ↓ **89** 1061 ← / 102	North/South: Hill St. East/West: 8th St. 437 183 ↓ **90** 54 / 609 ← / 58 15 ↑ 128	North/South: Broadway East/West: 8th St. 399 74 ↓ **91** 95 / 600 ← / 19 43 ↑ 352	North/South: Bixel St. East/West: Wilshire Bl. 170 24 ↓ 8 ↓ 19 / 562 → / 85 **92** 11 / 445 ← / 46 26 ↑ 39 49
North/South: Figueroa St. East/West: Wilshire Bl. 199 / 508 → **93** 97 / 167 ← 87 ↑ 159 665	North/South: Lucas Ave. East/West: 6th St. 247 73 ↓ 176 ↓ 72 / 405 → / 22 **94** 7 / 231 ← / 6 21 ↑ 8 80	North/South: Bixel St. East/West: 6th St. 80 20 ↓ 24 ↓ 20 / 494 → / 86 **95** 26 / 207 ← / 32 18 ↑ 18 37	North/South: Figueroa St. East/West: 6th St. 147 / 1803 → **96** ↑ 885 / 89	North/South: Flower St. East/West: 6th St. 733 ↓ 175 1219 / 691 → **97**	North/South: Grand Ave. East/West: 6th St. 673 ↓ 96 917 / 234 → **98**
North/South: Hill St. East/West: 6th St. 467 ↓ 48 28 / 623 → / 213 **99** ↑ 188 / 75	North/South: Spring St. East/West: 6th St. 760 ↓ 121 608 / 142 → **100**	North/South: Main St. East/West: 6th St. 184 / 518 → **101** ↑ 451 / 94	North/South: Figueroa St. East/West: 5th St. **102** 219 / 693 ← 399 ↑ 689	North/South: Grand Ave. East/West: 5th St. 539 175 ↓ **103** 40 / 699 ← / 232	North/South: Olive St. East/West: 5th St. 100 ↓ **104** 38 / 619 ← 232 ↑ 284
North/South: Hill St. East/West: 5th St. 495 193 ↓ **105** 62 / 399 ← / 26 37 ↑ 175	North/South: Spring St. East/West: 5th St. 673 187 ↓ **106** 248 / 156 ←	North/South: Main St. East/West: 5th St. **107** 81 / 233 ← 177 ↑ 484			

Legend
- Project Area
- Study Intersection
- X Intersection Ref. #
- XX → Intersection Turn Volume

11/01/11

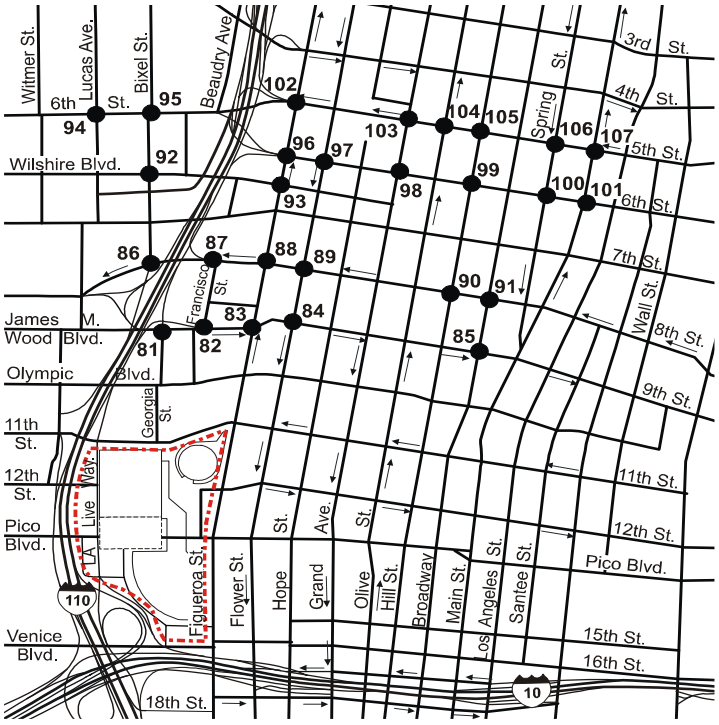
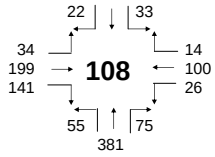


Figure A.6.1.1.1. Existing With Project - Traffic Volumes – Sunday Day: Pre-Event Hour (12:00 – 1:00pm) – Ints 81-107

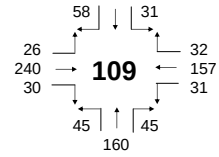
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

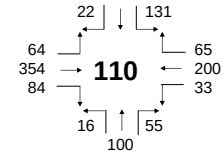
North/South: Figueroa St.
East/West: 2nd St.



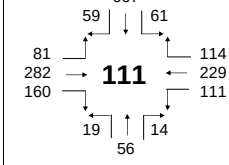
North/South: Beaudry St.
East/West: 1st St.



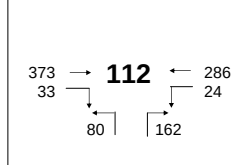
North/South: Hope St.
East/West: 1st St.



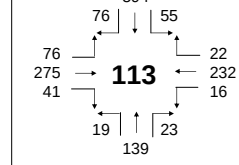
North/South: Grand Ave.
East/West: 1st St.



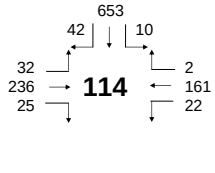
North/South: Olive St.
East/West: 1st St.



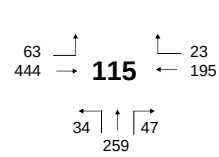
North/South: Hill St.
East/West: 1st St.



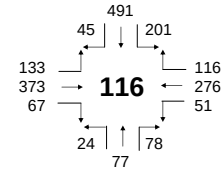
North/South: Spring St.
East/West: 1st St.



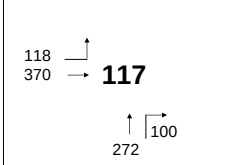
North/South: Main St.
East/West: 1st St.



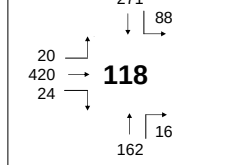
North/South: Temple St.
East/West: Hope St.



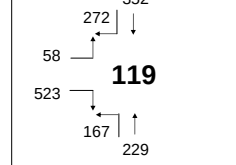
North/South: Main St.
East/West: Aliso St.



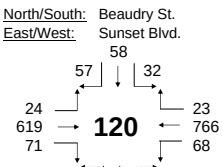
North/South: Los Angeles St.
East/West: US-101 SB Ramps



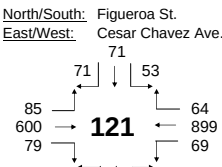
North/South: Grand Ave.
East/West: US-101 NB Ramps



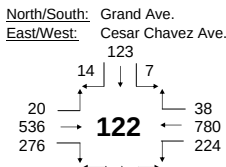
North/South: Beaudry St.
East/West: Sunset Blvd.



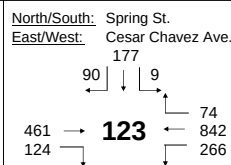
North/South: Figueroa St.
East/West: Cesar Chavez Ave.



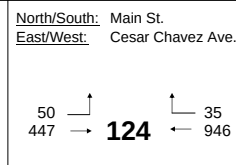
North/South: Grand Ave.
East/West: Cesar Chavez Ave.



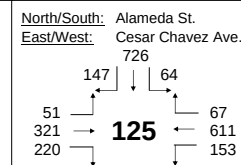
North/South: Spring St.
East/West: Cesar Chavez Ave.



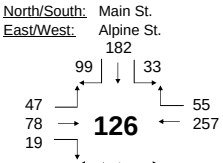
North/South: Main St.
East/West: Cesar Chavez Ave.



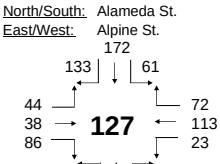
North/South: Alameda St.
East/West: Cesar Chavez Ave.



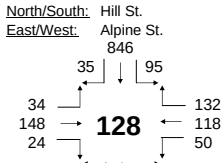
North/South: Main St.
East/West: Alpine St.



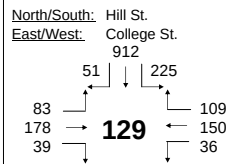
North/South: Alameda St.
East/West: Alpine St.



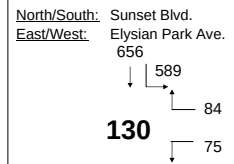
North/South: Hill St.
East/West: Alpine St.



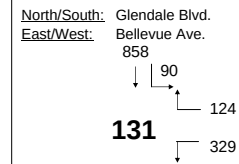
North/South: Hill St.
East/West: College St.



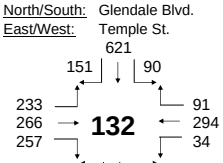
North/South: Sunset Blvd.
East/West: Elysian Park Ave.

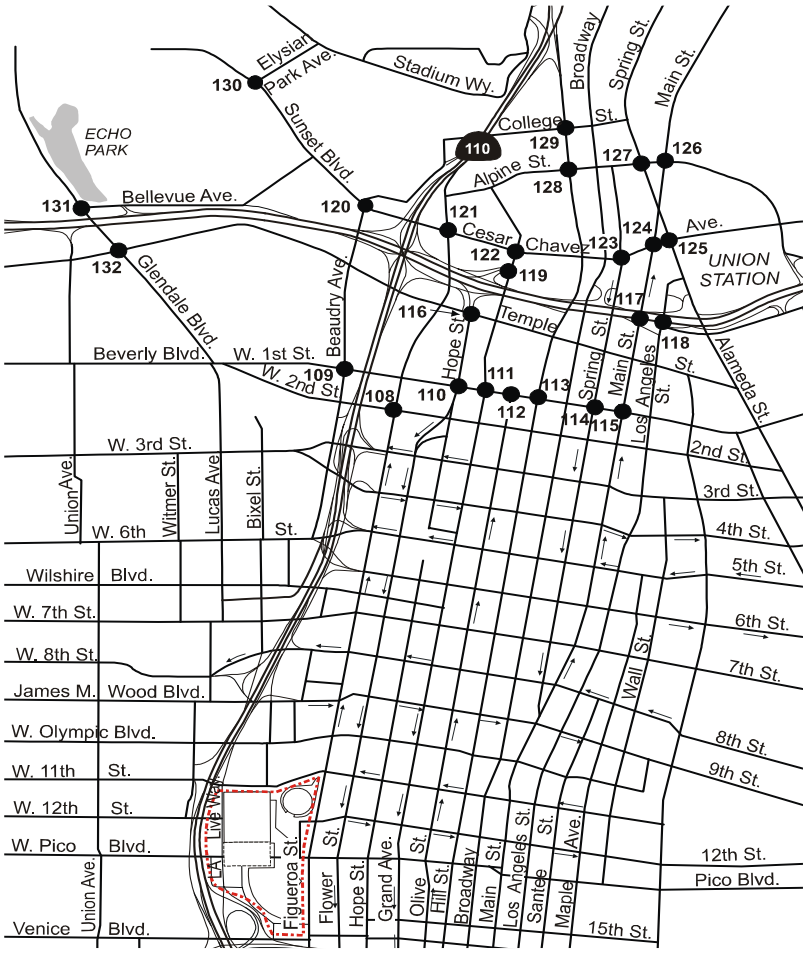


North/South: Glendale Blvd.
East/West: Bellevue Ave.



North/South: Glendale Blvd.
East/West: Temple St.





Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → Intersection Turn Volume

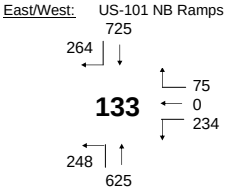
11/01/11

Figure A.6.1.1.1. Existing With Project - Traffic Volumes – Sunday Day: Pre-Event Hour (12:00 – 1:00pm) – Ints 108-132

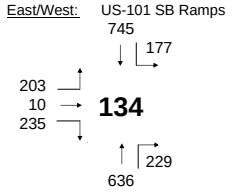
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

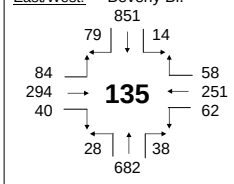
North/South: Alvarado St.
East/West: US-101 NB Ramps



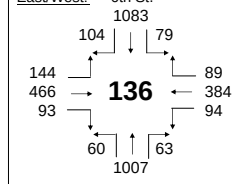
North/South: Alvarado St.
East/West: US-101 SB Ramps



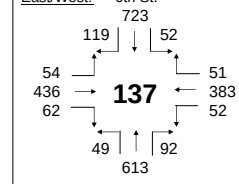
North/South: Alvarado St.
East/West: Beverly Bl.



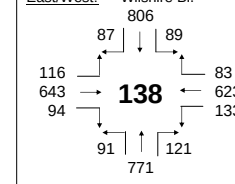
North/South: Vermont Ave.
East/West: 6th St.



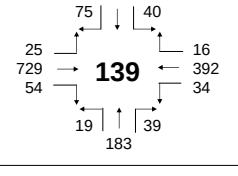
North/South: Alvarado St.
East/West: 6th St.



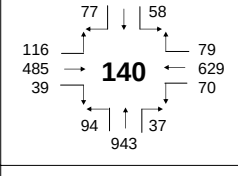
North/South: Western Ave.
East/West: Wilshire Bl.



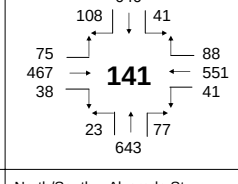
North/South: Normandie Ave.
East/West: Wilshire Bl.



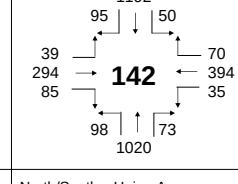
North/South: Vermont Ave.
East/West: Wilshire Bl.



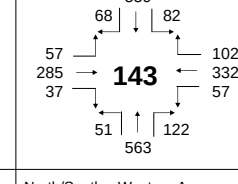
North/South: Alvarado St.
East/West: Wilshire Bl.



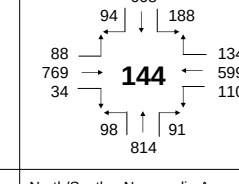
North/South: Vermont Ave.
East/West: 8th St.



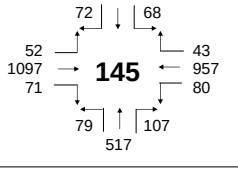
North/South: Alvarado St.
East/West: 8th St.



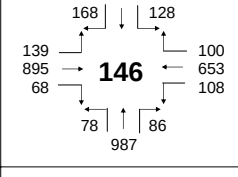
North/South: Western Ave.
East/West: Olympic Blvd.



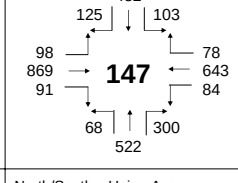
North/South: Normandie Ave.
East/West: Olympic Blvd.



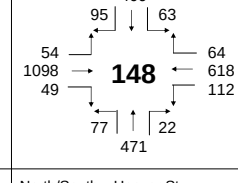
North/South: Vermont Ave.
East/West: Olympic Blvd.



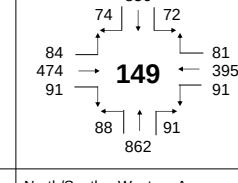
North/South: Alvarado St.
East/West: Olympic Blvd.



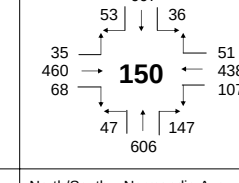
North/South: Union Ave.
East/West: Olympic Blvd.



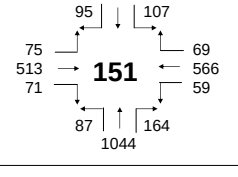
North/South: Western Ave.
East/West: Pico Blvd.



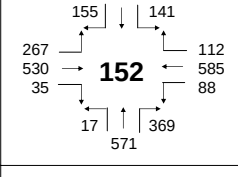
North/South: Normandie Ave.
East/West: Pico Blvd.



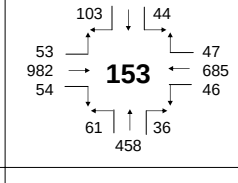
North/South: Vermont Ave.
East/West: Pico Blvd.



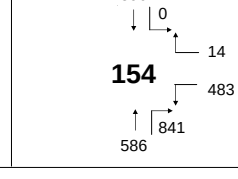
North/South: Alvarado St.
East/West: Pico Blvd.



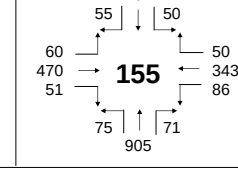
North/South: Union Ave.
East/West: Pico Blvd.



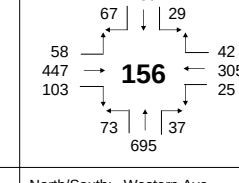
North/South: Hoover St.
East/West: Alvarado St.



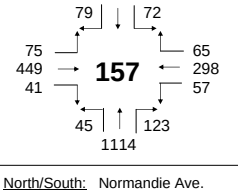
North/South: Western Ave.
East/West: Venice Blvd.



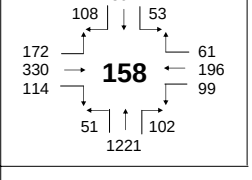
North/South: Normandie Ave.
East/West: Venice Blvd.



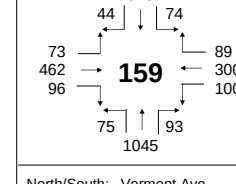
North/South: Vermont Ave.
East/West: Venice Blvd.



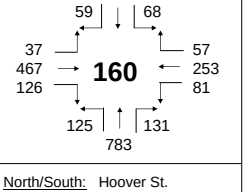
North/South: Hoover St.
East/West: Venice Blvd.



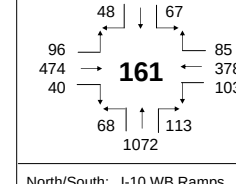
North/South: Western Ave.
East/West: Washington Blvd.



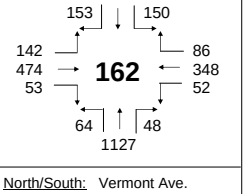
North/South: Normandie Ave.
East/West: Washington Blvd.



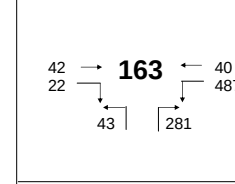
North/South: Vermont Ave.
East/West: Washington Blvd.



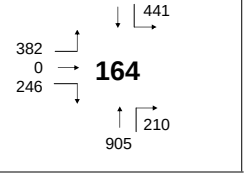
North/South: Hoover St.
East/West: Washington Blvd.



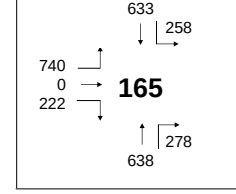
North/South: I-10 WB Ramps
East/West: 20th St.

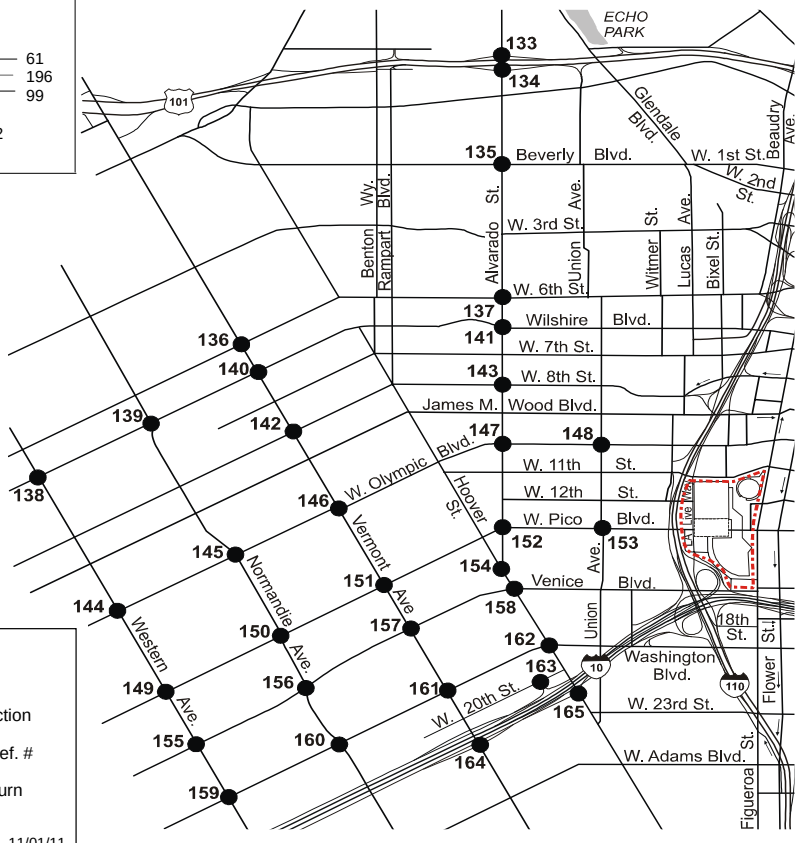


North/South: Vermont Ave.
East/West: I-10 EB Ramps



North/South: Hoover St.
East/West: I-10 EB Ramps





Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

11/01/11

Figure A.6.1.1.1. Existing With Project - Traffic Volumes – Sunday Day: Pre-Event Hour (12:00 – 1:00pm) – Ints 133-165

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Hill St.
East/West: Venice Blvd.

130
13 | 10
59 → 166 ← 168
178 → 424 ←
45 → 13
32 | 17
778

North/South: Broadway
East/West: Venice Blvd.

212
10 | 9
19 → 167 ← 14
154 → 514 ←
47 → 26
78 | 10
371

North/South: Main St.
East/West: Venice Blvd.

206
36 | 10
25 → 168 ← 14
104 → 499 ←
32 → 6
26 | 8
221

North/South: Los Angeles St.
East/West: Venice Blvd.

219
19 | 9
24 → 169 ← 33
71 → 490 ←
23 → 217
12 | 9
219

North/South: San Pedro St.
East/West: 16th St.

395
126 | 0
37 → 170 ← 277
0 → 712 ←
54 → 185
68 | 0
216

North/South: Central Ave.
East/West: 16th St.

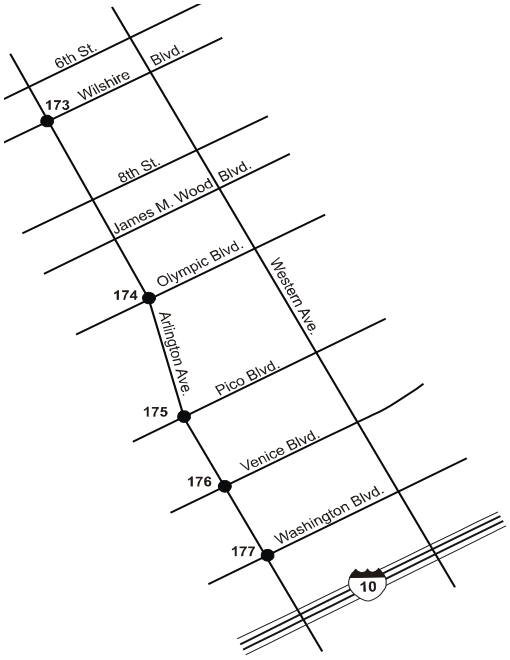
411
171 | 0
0 → 171 ← 176
0 → 345 ←
0 → 199
163 | 0
370

North/South: Central Ave.
East/West: Washington Blvd.

339
58 | 32
94 → 172 ← 57
263 → 332 ←
84 → 55
98 | 29
623

Legend
- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → Intersection Turn Volume

11/01/11



North/South: Wilton Pl.
East/West: Wilshire Blvd.

580
109 | 30
125 → 173 ← 51
673 → 717 ←
42 → 100
63 | 52
652

North/South: Arlington Ave.
East/West: Venice Blvd.

598
48 | 29
35 → 176 ← 33
480 → 386 ←
73 → 55
49 | 45
642

North/South: Arlington Ave.
East/West: Olympic Blvd.

516
105 | 81
100 → 174 ← 51
936 → 597 ←
69 → 45
60 | 68
514

North/South: Arlington Ave.
East/West: Washington Blvd.

707
35 | 16
62 → 177 ← 54
472 → 379 ←
70 → 110
49 | 109
621

North/South: Arlington Ave.
East/West: Pico Blvd.

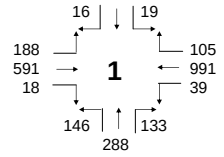
502
76 | 61
79 → 175 ← 60
506 → 409 ←
91 → 58
94 | 55
568

Figure A.6.1.1.1. Existing With Project - Traffic Volumes – Sunday Day: Pre-Event Hour (12:00 – 1:00pm) – Ints 166-177

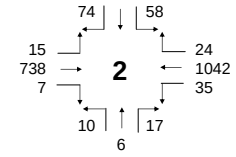
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

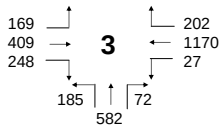
North/South: Georgia St.
East/West: Olympic Blvd.



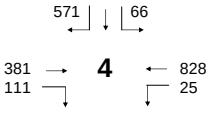
North/South: Francisco St.
East/West: Olympic Blvd.



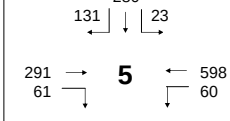
North/South: Figueroa St.
East/West: Olympic Blvd.



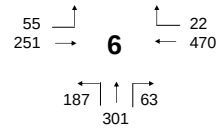
North/South: Flower St.
East/West: Olympic Blvd.



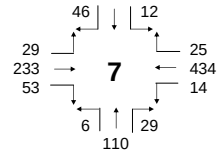
North/South: Grand Ave.
East/West: Olympic Blvd.



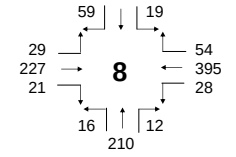
North/South: Olive St.
East/West: Olympic Blvd.



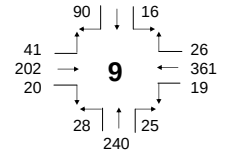
North/South: Hill St.
East/West: Olympic Blvd.



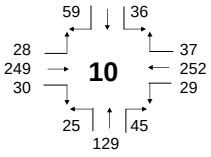
North/South: Broadway
East/West: Olympic Blvd.



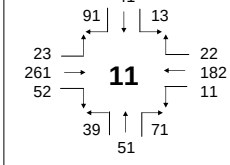
North/South: Main St.
East/West: Olympic Blvd.



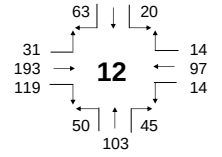
North/South: Los Angeles St.
East/West: Olympic Blvd.



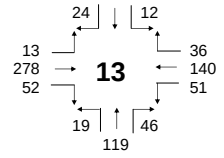
North/South: Santee St.
East/West: Olympic Blvd.



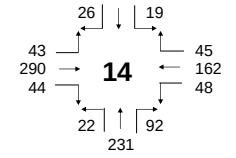
North/South: Maple Ave.
East/West: Olympic Blvd.



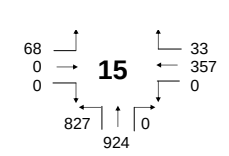
North/South: Maple Ave.
East/West: 9th St.



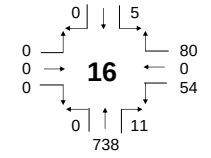
North/South: San Pedro St.
East/West: Olympic Blvd.



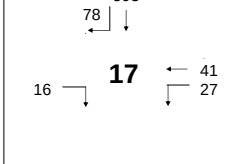
North/South: LA Live Wy.
East/West: 11th St.



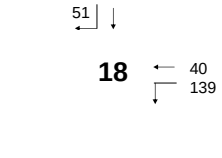
North/South: Figueroa St.
East/West: 11th St.



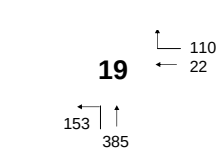
North/South: Flower St.
East/West: 11th St.



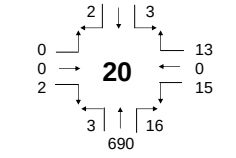
North/South: Grand Ave.
East/West: 11th St.



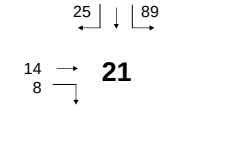
North/South: Olive St.
East/West: 11th St.



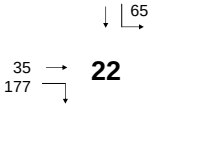
North/South: Figueroa St.
East/West: 12th St.



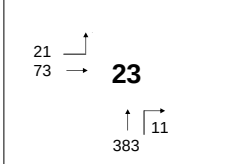
North/South: Flower St.
East/West: 12th St.



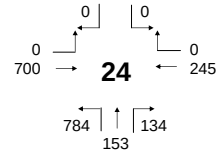
North/South: Grand Ave.
East/West: 12th St.



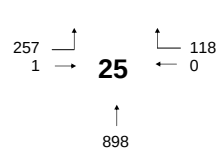
North/South: Olive St.
East/West: 12th St.



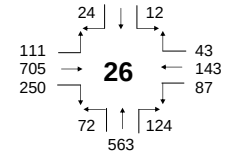
North/South: LA Live Wy.
East/West: Pico Blvd.



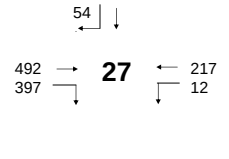
North/South: LA Live Wy.
East/West: Bond St.



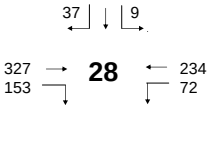
North/South: Figueroa St.
East/West: Pico Blvd.



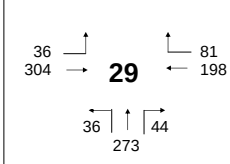
North/South: Flower St.
East/West: Pico Blvd.



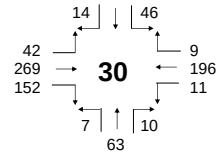
North/South: Grand Ave.
East/West: Pico Blvd.



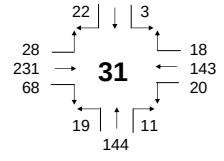
North/South: Olive St.
East/West: Pico Blvd.



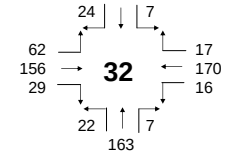
North/South: Hill St.
East/West: Pico Blvd.



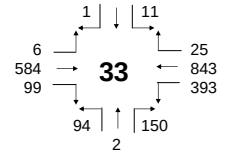
North/South: Broadway
East/West: Pico Blvd.



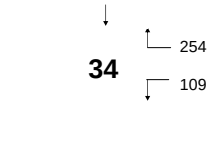
North/South: Main St.
East/West: Pico Blvd.



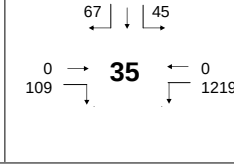
North/South: Blaine St.
East/West: Olympic Blvd.



North/South: Blaine St.
East/West: SR-110 SB Off Ramp



North/South: Blaine St.
East/West: 11th St.



Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

11/01/11

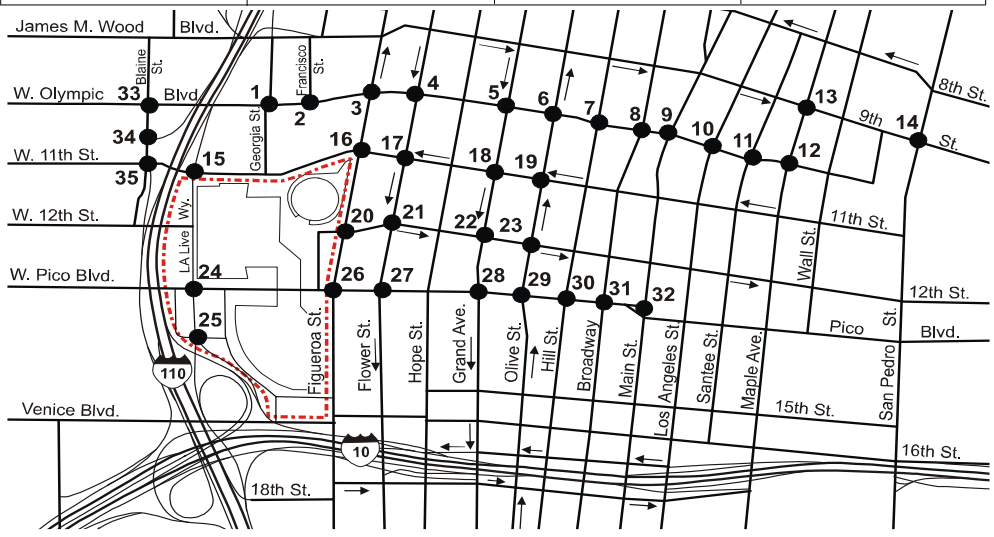


Figure A.6.1.1.2. Existing With Project - Traffic Volumes – Sunday Day: Post-Event Hour (4:30-5:30pm) – Ints 1-35

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Convention Center Dr.
East/West: Venice Blvd.

81 358
28 36 225
379 665

North/South: Figueroa St.
East/West: Venice Blvd.
755
142 25
53 37 70
157 412
301 53
96 30
583

North/South: Flower St.
East/West: Venice Blvd.
820
84 15
151 38 441
52 297

North/South: Grand Ave.
East/West: Venice Blvd.
1323
88 118
177 39 376
161 296

North/South: Olive St.
East/West: Venice Blvd.
28 19
264 40 249
422 837
297

North/South: Grand Ave.
East/West: 17th St.
1212
573
41 689
128

North/South: Olive St.
East/West: 17th St.
193
42 690
133
214

North/South: Hill St.
East/West: 17th St.
1795
284
37
43 458
0
41
93

North/South: Broadway
East/West: 17th St.
422
52
29
44 408
14
28
161

North/South: Main St.
East/West: 17th St.
197
91
10
45 327
39
31
163

North/South: Los Angeles St.
East/West: 17th St.
265
86
66
46 275
39
11
25

North/South: Flower St.
East/West: 18th St.
448
3
272 47
8

North/South: Grand Ave.
East/West: 18th St.
819
559
251 48
50
143

North/South: Olive St.
East/West: 18th St.
251
706 49
199
101

North/South: Hill St.
East/West: 18th St.
750
1057
20
868 50
21
18
108

North/South: Broadway
East/West: 18th St.
270
166
22
1911 51
8
20
168

North/South: Main St.
East/West: 18th St.
190
48
18
2001 52
28
79
178

North/South: Los Angeles St.
East/West: 18th St.
142
3
2097
21 53
17
7
73

North/South: Figueroa St.
East/West: Washington Blvd.
407
279 82
67 54 73
234 995
57 135
93 46
656

North/South: Flower St.
East/West: Washington Blvd.
330
112 17
336 55 1078
17

North/South: Grand Ave.
East/West: Washington Blvd.
415
358 104
334 56 9 781
16 15
40 17
120

North/South: Olive St.
East/West: Washington Blvd.
32 51
427 57 586
3 3
197 99
217

North/South: Hill St.
East/West: Washington Blvd.
324
226 228
7 31
278 58 273
2 12
3 13
89

North/South: Broadway
East/West: Washington Blvd.
206
20 44
7 29
514 59 285
3 18
10 35
141

North/South: Main St.
East/West: Washington Blvd.
167
28 29
10 41
730 60 351
20 24
35 37
212

North/South: Los Angeles St.
East/West: Washington Blvd.
48
41 40
16 29
646 61 307
2 4
2 11
25

North/South: San Pedro St.
East/West: Washington Blvd.
422
43 52
87 32
679 62 260
54 48
59 28
364

Legend
- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

11/01/11

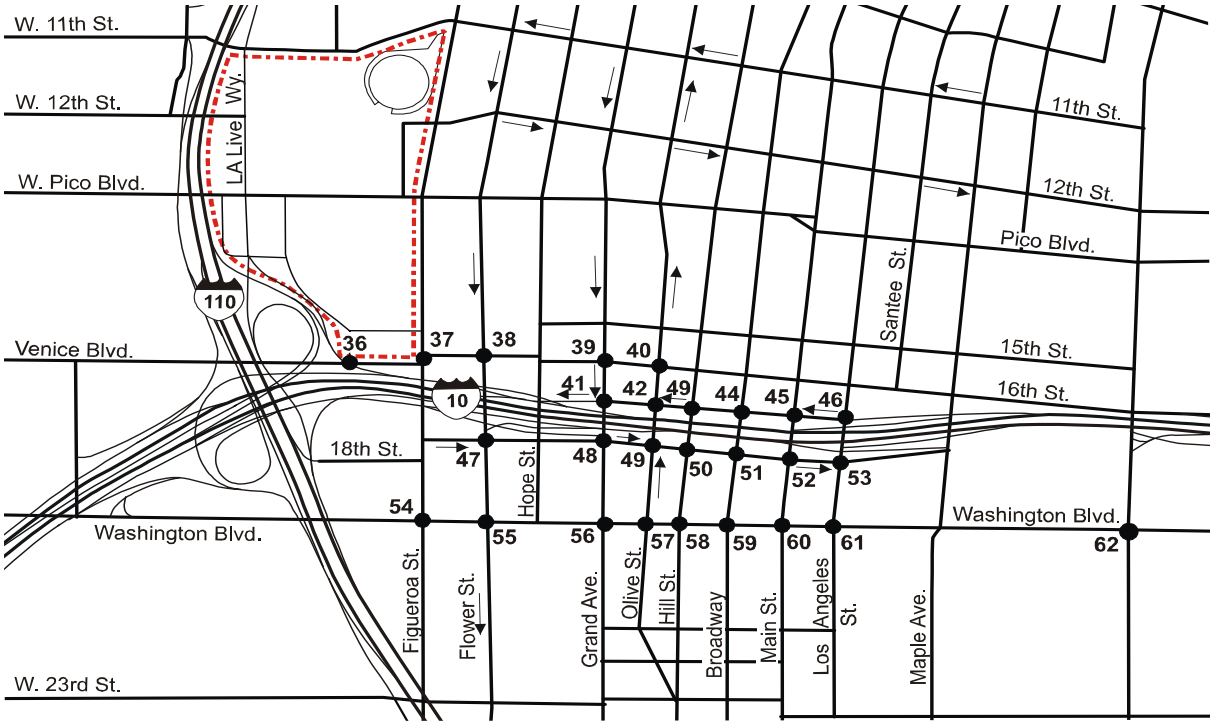


Figure A.6.1.1.2. Existing With Project - Traffic Volumes – Sunday Day: Post-Event Hour (4:30 – 5:30pm) – Ints 36-62

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Figueroa St. East/West: Adams Blvd. 721 72 ↓ 82 94 → 249 225 → **63** ← 547 135 → 115 130 ↑ 70 715	North/South: Flower St. East/West: Adams Blvd. 800 27 ↓ 0 254 → **64** ← 889 134 → 102 2	North/South: I-110 NB Off Ramp East/West: Adams Blvd. 244 → **65** ← 448 222 ↑ 57 (HOV) 332 ↑ 166 (General)	North/South: Grand Ave. East/West: Adams Blvd. 254 65 ↓ 29 39 → 18 405 → **66** ← 364 28 → 29 14 ↑ 21 36	North/South: Hill St. East/West: Adams Blvd. 156 48 ↓ 15 40 → 21 395 → **67** ← 345 11 → 11 18 ↑ 15 75	North/South: Broadway East/West: Adams Blvd. 178 57 ↓ 18 34 → 18 389 → **68** ← 275 20 → 19 24 ↑ 11 127
North/South: Main St. East/West: Adams Blvd. 203 29 ↓ 13 35 → 24 348 → **69** ← 279 27 → 37 28 ↑ 38 258	North/South: Flower St. East/West: Jefferson Blvd. 647 17 ↓ 23 294 → **70** ← 401 175 → 92	North/South: Figueroa St. East/West: Exposition Blvd. 657 61 ↓ 253 81 → 193 275 → **71** ← 268 52 → 34 99 ↑ 35 486	North/South: Flower St. East/West: 37th St. 177 755 539 → **72** 35 → 61	North/South: Hope St. East/West: 37th St. 397 ← 101 → **73** ← 86 ↑ 25 284	North/South: Hill St. East/West: 37th St. 145 8 ↓ 3 17 → 7 33 → **74** ← 9 19 → 4 10 ↑ 0 68
North/South: Broadway East/West: 37th St. 223 2 ↓ 1 4 → 1 15 → **75** ← 0 12 → 0 3 ↑ 1 151	North/South: Figueroa St. East/West: 39th St. 546 14 ↓ 46 168 → 125 44 → **76** ← 15 20 → 65 20 ↑ 47 375	North/South: I-110 HOV Ramps East/West: 39th St. 77 → **77** ← 60 193 → 190 112 ↑ 26	North/South: Figueroa St. East/West: MLK Jr. Blvd. 301 136 ↓ 381 156 → 84 1162 → **78** ← 867 81 → 146 71 ↑ 98 248	North/South: I-110 SB Off Ramp East/West: MLK Jr. Blvd. 0 449 ↓ 216 901 → **79** ← 761 783 → 226	North/South: Hill St. East/West: MLK Jr. Blvd. 2 115 ↓ 20 34 → 23 542 → **80** ← 594 408 → 103 267 ↑ 83 26

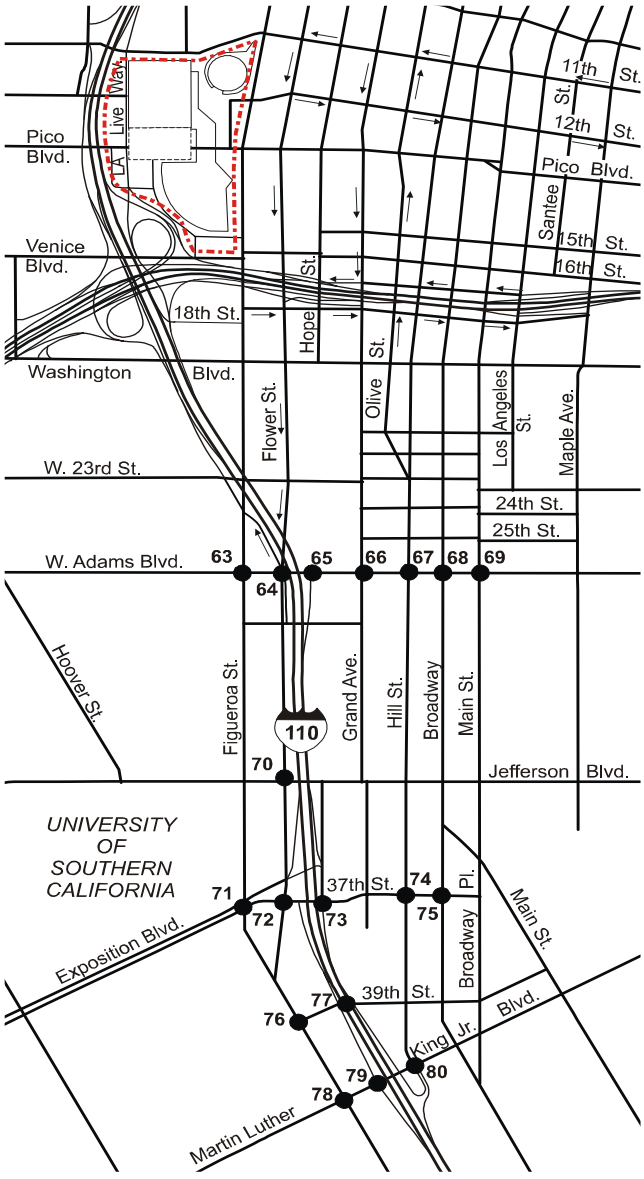


Figure A.6.1.1.2. Existing With Project - Traffic Volumes – Sunday Day: Post-Event Hour (4:30 – 5:30pm) – Ints 63-80

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Georgia St. East/West: 9th St. 161 / 403 → 81 / 10 107 / 529	North/South: Francisco St. East/West: 9th St. 476 231 / 1060 → 82	North/South: Figueroa St. East/West: 9th St. 640 / 916 → 83 105 / 858	North/South: Flower St. East/West: 9th St. 618 191 717 / 304 → 84	North/South: Broadway East/West: 9th St. 230 35 62 / 578 / 40 → 85 15 / 286	North/South: Bixel St. East/West: 8th St. 600 45 229 / 685 / 903 ← 86
North/South: Francisco St. East/West: 8th St. 0 0 0 / 1604 / 19 ← 87 597	North/South: Figueroa St. East/West: 8th St. 317 / 1186 ← 88 426 / 1562	North/South: Flower St. East/West: 8th St. 601 379 1127 / 71 ← 89	North/South: Hill St. East/West: 8th St. 191 74 49 / 487 / 35 ← 90 34 / 443	North/South: Broadway East/West: 8th St. 249 69 96 / 474 / 18 ← 91 33 / 311	North/South: Bixel St. East/West: Wilshire Bl. 171 24 / 7 13 / 415 / 101 → 92 / 10 / 466 / 62 25 / 107 / 85
North/South: Figueroa St. East/West: Wilshire Bl. 308 / 285 → 93 / 195 / 163 126 / 139 / 2245	North/South: Lucas Ave. East/West: 6th St. 83 75 / 15 81 / 393 / 15 → 94 / 13 / 273 / 13 17 / 34 / 142	North/South: Bixel St. East/West: 6th St. 77 29 / 26 22 / 346 / 82 → 95 / 27 / 254 / 33 26 / 49 / 31	North/South: Figueroa St. East/West: 6th St. 161 / 801 → 96 314 / 2435	North/South: Flower St. East/West: 6th St. 301 101 742 / 364 → 97	North/South: Grand Ave. East/West: 6th St. 300 43 904 / 40 → 98
North/South: Hill St. East/West: 6th St. 236 61 18 / 779 / 22 → 99 79 / 510	North/South: Spring St. East/West: 6th St. 518 154 673 / 155 → 100	North/South: Main St. East/West: 6th St. 484 / 315 → 101 83 / 692	North/South: Figueroa St. East/West: 5th St. 461 / 1482 ← 102 937 / 1519	North/South: Grand Ave. East/West: 5th St. 246 166 29 / 957 / 129 ← 103	North/South: Olive St. East/West: 5th St. 184 36 / 497 ← 104 435 / 590
North/South: Hill St. East/West: 5th St. 209 67 218 / 330 / 25 ← 105 124 / 515	North/South: Spring St. East/West: 5th St. 476 73 212 / 167 ← 106	North/South: Main St. East/West: 5th St. 79 / 232 ← 107 145 / 1050			

Legend
- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → Intersection Turn Volume

11/01/11

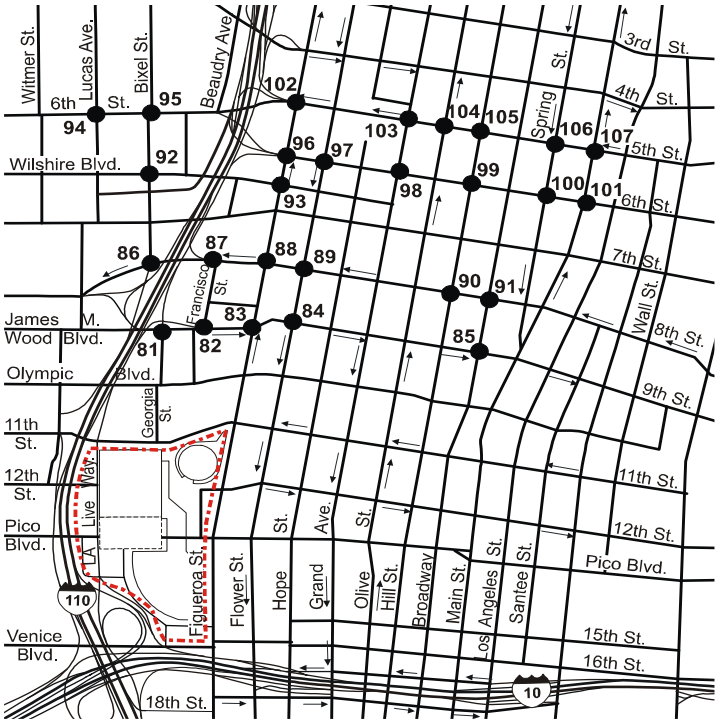


Figure A.6.1.1.2. Existing With Project - Traffic Volumes – Sunday Day: Post-Event Hour (4:30 – 5:30pm) – Ints 81-107

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Figueroa St.
East/West: 2nd St.

	302	
	30 | 28	
33		15
161	**108**	217
121		56
	535 | 86	
	988	

North/South: Beaudry St.
East/West: 1st St.

	122	
	70 | 31	
34		50
145	**109**	238
26		23
	54 | 46	
	187	

North/South: Hope St.
East/West: 1st St.

	91	
	39 | 70	
524		73
369	**110**	271
77		49
	83 | 170	
	207	

North/South: Grand Ave.
East/West: 1st St.

	246	
	76 | 23	
266		543
222	**111**	289
125		94
	11 | 18	
	103	

North/South: Olive St.
East/West: 1st St.

262	**112**	435
31		37
	486 | 188	

North/South: Hill St.
East/West: 1st St.

	226	
	33 | 26	
92		23
321	**113**	288
17		18
	91 | 25	
	617	

North/South: Spring St.
East/West: 1st St.

	255	
	64 | 12	
22		0
296	**114**	199
18		14

North/South: Main St.
East/West: 1st St.

50	**115**	19
317		232
	37 | 54	
	854	

North/South: Temple St.
East/West: Hope St.

	68	
	37 | 75	
117		89
234	**116**	335
45		43
	58 | 97	
	562	

North/South: Main St.
East/West: Aliso St.

49	**117**	
415		
	548	
	534	

North/South: Los Angeles St.
East/West: US-101 SB Ramps

	275	137
10		
919	**118**	
35		
	8	
	106	

North/South: Grand Ave.
East/West: US-101 NB Ramps

	216	
	220	
29		
96	**119**	
	848	
	138	

North/South: Beaudry St.
East/West: Sunset Blvd.

	109	
	17 | 22	
56		22
1155	**120**	879
274		112
	120 | 71	
	81	

North/South: Figueroa St.
East/West: Cesar Chavez Ave.

	170	
	71 | 58	
107		71
943	**121**	844
282		101
	131 | 166	
	252	

North/South: Grand Ave.
East/West: Cesar Chavez Ave.

	56	
	10 | 10	
14		153
370	**122**	454
145		153
	88 | 43	
	40	

North/South: Spring St.
East/West: Cesar Chavez Ave.

	62	
	65 | 18	
732		56
129	**123**	993
		227
	3 | 27	
	6	

North/South: Main St.
East/West: Cesar Chavez Ave.

57	**124**	31
756		1088
	128 | 185	
	299	

North/South: Alameda St.
East/West: Cesar Chavez Ave.

	760	
	127 | 85	
76		47
532	**125**	820
336		187
	185 | 112	
	375	

North/South: Main St.
East/West: Alpine St.

	158	
	45 | 46	
50		41
124	**126**	170
15		
	1 | 6	
	206	

North/South: Alameda St.
East/West: Alpine St.

	194	
	73 | 24	
33		72
27	**127**	55
62		22
	43 | 35	
	239	

North/South: Hill St.
East/West: Alpine St.

	403	
	37 | 74	
30		125
111	**128**	100
9		40
	18 | 18	
	796	

North/South: Hill St.
East/West: College St.

	460	
	43 | 146	
75		83
106	**129**	111
28		43
	15 | 80	
	894	

North/South: Sunset Blvd.
East/West: Elysian Park Ave.

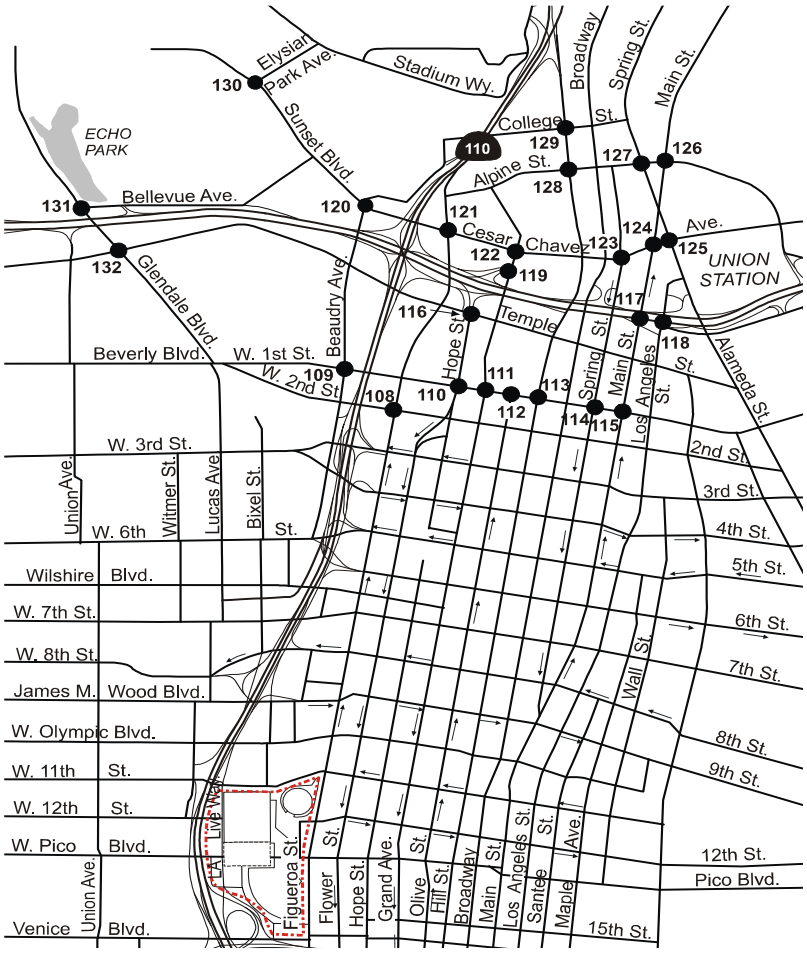
	516	
	55	
		568
	130	
		959
	58	
	870	

North/South: Glendale Blvd.
East/West: Bellevue Ave.

	694	
	89	
		128
	131	
		307
	525	
	753	

North/South: Glendale Blvd.
East/West: Temple St.

	474	
	156 | 77	
194		94
219	**132**	291
47		18
	55 | 10	
	1025	



Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → — Intersection Turn Volume

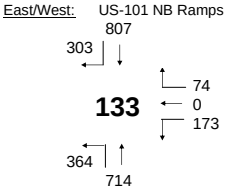
11/01/11

Figure A.6.1.1.2. Existing With Project - Traffic Volumes – Sunday Day: Post-Event Hour (4:30 – 5:30pm) – Ints 108-132

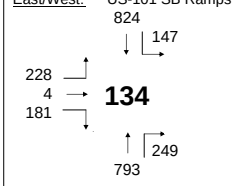
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

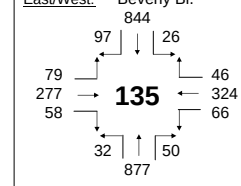
North/South: Alvarado St.
East/West: US-101 NB Ramps



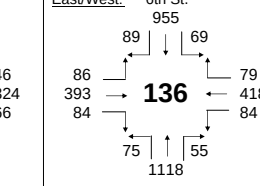
North/South: Alvarado St.
East/West: US-101 SB Ramps



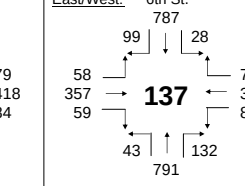
North/South: Alvarado St.
East/West: Beverly Bl.



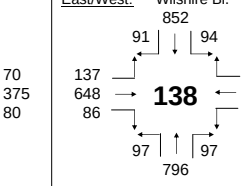
North/South: Vermont Ave.
East/West: 6th St.



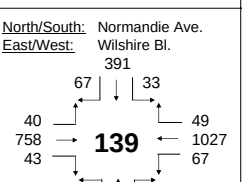
North/South: Alvarado St.
East/West: 6th St.



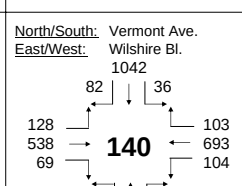
North/South: Western Ave.
East/West: Wilshire Bl.



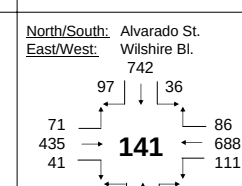
North/South: Normandie Ave.
East/West: Wilshire Bl.



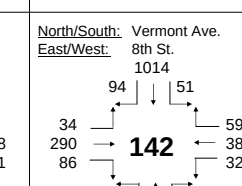
North/South: Vermont Ave.
East/West: Wilshire Bl.



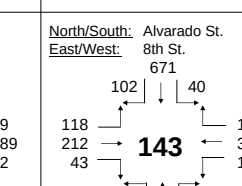
North/South: Alvarado St.
East/West: Wilshire Bl.



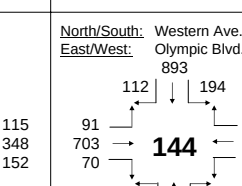
North/South: Vermont Ave.
East/West: 8th St.



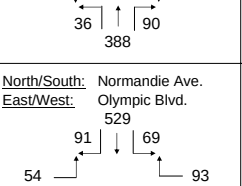
North/South: Alvarado St.
East/West: 8th St.



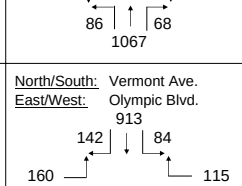
North/South: Western Ave.
East/West: Olympic Blvd.



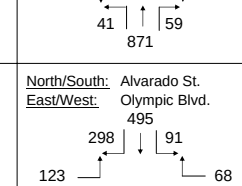
North/South: Normandie Ave.
East/West: Olympic Blvd.



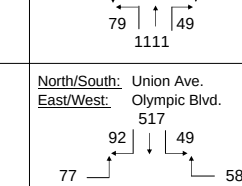
North/South: Vermont Ave.
East/West: Olympic Blvd.



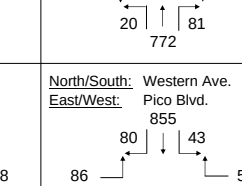
North/South: Alvarado St.
East/West: Olympic Blvd.



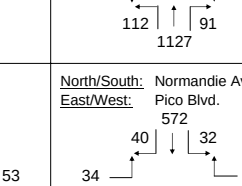
North/South: Union Ave.
East/West: Olympic Blvd.



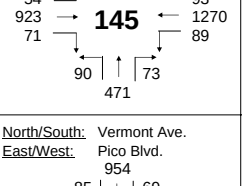
North/South: Western Ave.
East/West: Pico Blvd.



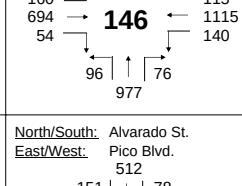
North/South: Normandie Ave.
East/West: Pico Blvd.



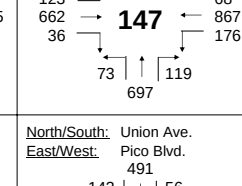
North/South: Vermont Ave.
East/West: Pico Blvd.



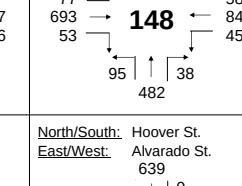
North/South: Alvarado St.
East/West: Pico Blvd.



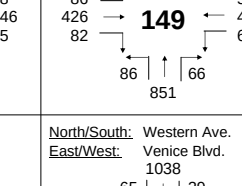
North/South: Union Ave.
East/West: Pico Blvd.



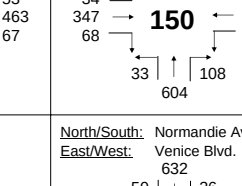
North/South: Hoover St.
East/West: Alvarado St.



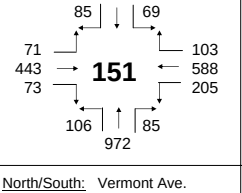
North/South: Western Ave.
East/West: Venice Blvd.



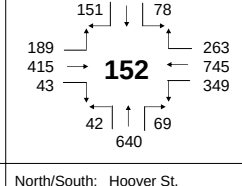
North/South: Normandie Ave.
East/West: Venice Blvd.



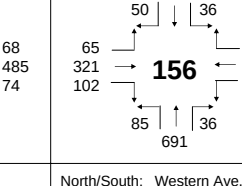
North/South: Vermont Ave.
East/West: Venice Blvd.



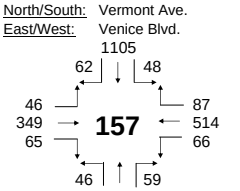
North/South: Hoover St.
East/West: Venice Blvd.



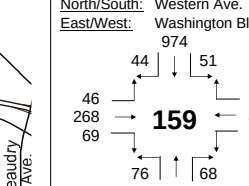
North/South: Western Ave.
East/West: Washington Blvd.



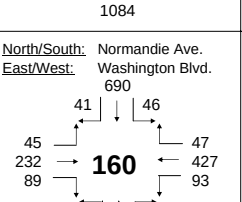
North/South: Normandie Ave.
East/West: Washington Blvd.



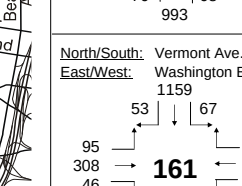
North/South: Vermont Ave.
East/West: Washington Blvd.



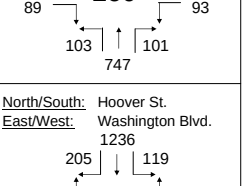
North/South: Hoover St.
East/West: Washington Blvd.



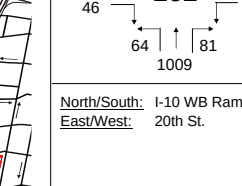
North/South: I-10 WB Ramps
East/West: 20th St.

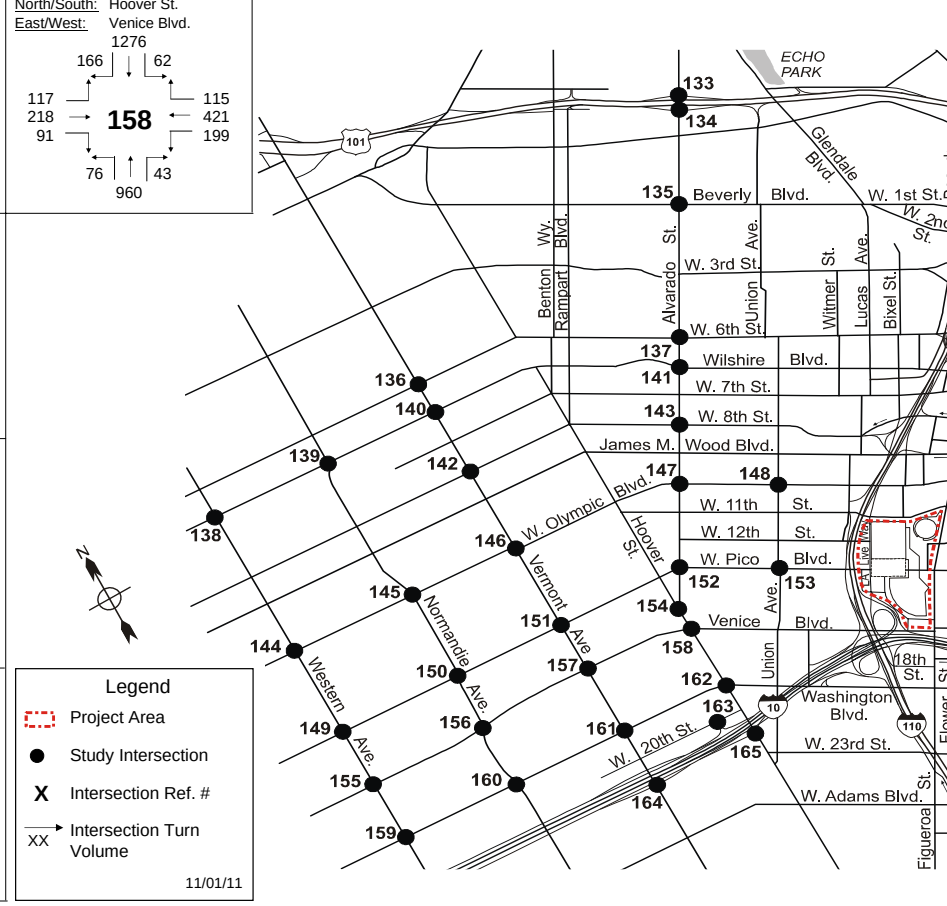


North/South: Vermont Ave.
East/West: I-10 EB Ramps



North/South: Hoover St.
East/West: I-10 EB Ramps





Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

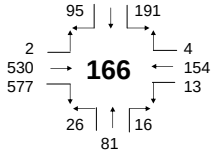
11/01/11

Figure A.6.1.1.2. Existing With Project - Traffic Volumes – Sunday Day: Post-Event Hour (4:30 – 5:30pm) – Ints 133-165

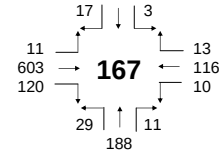
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

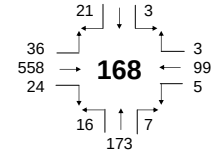
North/South: Hill St.
East/West: Venice Blvd.



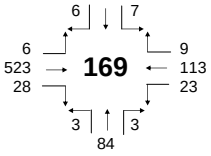
North/South: Broadway
East/West: Venice Blvd.



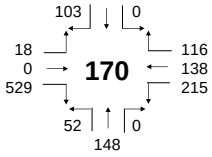
North/South: Main St.
East/West: Venice Blvd.



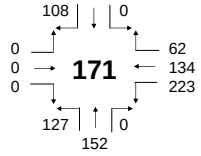
North/South: Los Angeles St.
East/West: Venice Blvd.



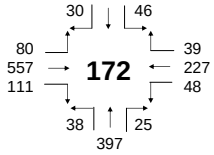
North/South: San Pedro St.
East/West: 16th St.



North/South: Central Ave.
East/West: 16th St.



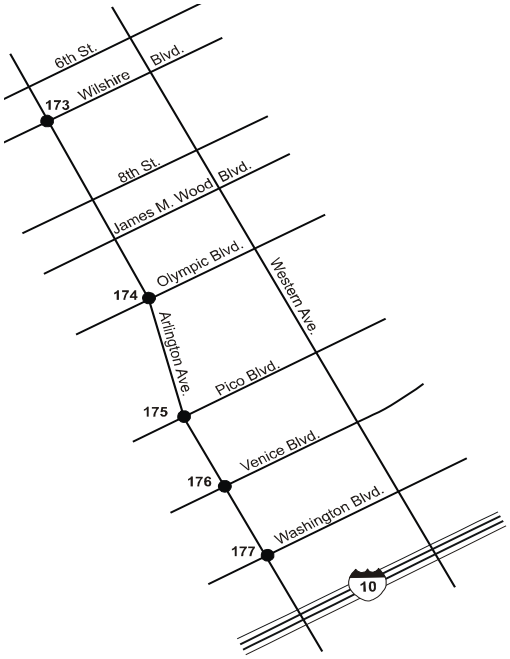
North/South: Central Ave.
East/West: Washington Blvd.



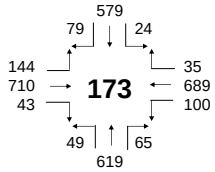
Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → Intersection Turn Volume

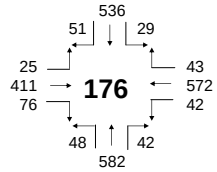
11/01/11



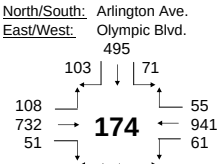
North/South: Wilton Pl.
East/West: Wilshire Blvd.



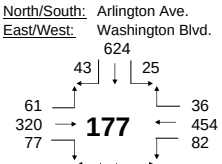
North/South: Arlington Ave.
East/West: Venice Blvd.



North/South: Arlington Ave.
East/West: Olympic Blvd.



North/South: Arlington Ave.
East/West: Washington Blvd.



North/South: Arlington Ave.
East/West: Pico Blvd.

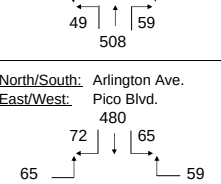


Figure A.6.1.1.2. Existing With Project - Traffic Volumes – Sunday Day: Post-Event Hour (4:30 – 5:30pm) – Ints 166-177

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

Table A.6.1.4.1 Pedestrian Level of Service Calculations - Weekend Day: Pre-Event Hour (12:00 - 1:00pm)

2/6/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Project Total Pedestrian Flow [4]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
8th	Francisco	Figueroa	North	50%	10	5.0	36	10	113	34	149	44	0.58	A	B
			South	50%	13	7.5	29	11	113	34	142	45	0.40	A	A
9th	Georgia	Francisco	North	0%	-	-	-	-	-	-	-	-	-	-	-
			South	100%	13	7.0	11	5	1,800	540	1,811	545	5.19	B	C
Olympic	Georgia	Francisco	North	40%	13	8.0	43	17	146	44	189	61	0.51	A	A
			South	60%	14	9.0	105	35	219	66	324	101	0.75	A	B
Olympic	Francisco	Figueroa	North	40%	15	9.5	65	23	192	58	257	81	0.57	A	B
			South	60%	15	9.0	157	49	288	86	445	135	1.00	A	B
Olympic	Figueroa	Flower	North	40%	16	10.5	48	17	126	38	174	55	0.35	A	A
			South	60%	10	4.5	137	44	189	57	326	101	1.49	A	B
Olympic	Flower	Hope	North	40%	10	4.0	25	9	126	38	151	47	0.78	A	B
			South	60%	12	8.0	63	24	189	57	252	81	0.67	A	B
Olympic	Hope	Grand	North	40%	10	4.0	25	9	126	38	151	47	0.78	A	B
			South	60%	10	5.0	63	24	189	57	252	81	1.08	A	B
Olympic	Grand	Olive	North	40%	10	4.0	46	18	86	26	132	44	0.73	A	B
			South	60%	10	6.0	29	14	129	39	158	53	0.59	A	B
Olympic	Olive	Hill	North	40%	10	4.5	45	18	14	4	59	22	0.33	A	A
			South	60%	10	4.0	40	16	21	6	61	22	0.37	A	A
11th	LA Live Wy.	Georgia	North	20%	15	5.5	40	15	1,469	441	1,509	456	5.52	B	C
			South	80%	20	24.0	38	13	5,876	1,763	5,914	1,776	4.93	A	C
11th	Georgia	Nokia Plz	Both	100%	95	75.0	78	28	11,710	3,513	11,788	3,541	3.15	A	C
11th	Nokia Plaza	Figueroa	Both	100%	95	75.0	78	28	8,870	2,661	8,948	2,689	2.39	A	B
11th	Figueroa	Flower	North	50%	10	5.0	60	25	2,413	724	2,473	749	9.98	C	D
			South	50%	10	4.5	52	20	2,413	724	2,465	744	11.02	D	E
11th	Flower	Hope	North	50%	12	6.0	33	15	1,303	391	1,336	406	4.51	A	C
			South	50%	10	4.0	44	18	1,303	391	1,347	409	6.81	B	D

Table A.6.1.4.1 Pedestrian Level of Service Calculations - Weekend Day: Pre-Event Hour (12:00 - 1:00pm)

2/6/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Project Total Pedestrian Flow [4]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
11th	Hope	Grand	North	50%	10	4.5	33	15	795	239	828	254	3.76	A	C
			South	50%	12	6.0	44	18	795	239	839	257	2.85	A	B
11th	Grand	Olive	North	50%	10	4.5	10	4	605	182	615	186	2.75	A	B
			South	50%	10	4.5	28	11	605	182	633	193	2.85	A	B
11th	Olive	Hill	North	50%	10	4.0	5	3	173	52	178	55	0.91	A	B
			South	50%	10	4.5	9	6	173	52	182	58	0.86	A	B
12th	GLP	Figueroa	Both	100%	100	82.5	80	36	9,300	2,790	9,380	2,826	2.28	A	B
12th	Figueroa	Flower	Both	100%	78	67.5	57	27	6,710	2,013	6,767	2,040	2.01	A	B
12th	Flower	Hope	North	50%	10	4.5	9	4	2,295	689	2,304	693	10.26	D	D
			South	50%	10	4.0	26	12	2,295	689	2,321	701	11.68	D	E
12th	Hope	Grand	North	50%	11	5.5	9	4	1,820	546	1,829	550	6.67	B	D
			South	50%	10	4.5	26	12	1,820	546	1,846	558	8.27	C	D
12th	Grand	Olive	North	50%	10	4.5	22	9	1,565	470	1,587	479	7.09	C	D
			South	50%	10	4.5	30	14	1,565	470	1,595	484	7.16	C	D
12th	Olive	Hill	North	50%	12	5.0	27	10	885	266	912	276	3.67	A	C
			South	50%	10	4.0	40	20	885	266	925	286	4.76	A	C
12th	Hill	Broadway	North	50%	11	5.5	27	10	810	243	837	253	3.07	A	C
			South	50%	13	7.5	40	20	810	243	850	263	2.34	A	B
Pico	LA Live Wy.	GLP	North	60%	20	18.5	33	13	2,415	725	2,448	738	2.66	A	B
			South	40%	15	13.5	80	25	1,610	483	1,690	508	2.51	A	B
Pico	GLP	Figueroa	North	60%	20	18.5	33	13	3,480	1,044	3,513	1,057	3.81	A	C
			South	40%	21	11.5	80	25	2,320	696	2,400	721	4.18	A	C
Pico	Figueroa	Flower	North	68%	20	10.5	76	29	2,898	869	2,974	898	5.70	B	C
			South	32%	10	5.0	118	34	1,382	415	1,500	449	5.98	B	C
Pico	Flower	Hope	North	60%	12	6.0	75	29	1,938	581	2,013	610	6.78	B	D
			South	40%	13	7.5	68	19	1,292	388	1,360	407	3.61	A	C

Table A.6.1.4.1 Pedestrian Level of Service Calculations - Weekend Day: Pre-Event Hour (12:00 - 1:00pm)

2/6/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Project Total Pedestrian Flow [4]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
Pico	Hope	Grand	North	60%	12	6.0	75	29	1,716	515	1,791	544	6.04	B	D
			South	40%	12	6.0	68	19	1,144	343	1,212	362	4.02	A	C
Pico	Grand	Olive	North	60%	12	6.0	41	16	735	221	776	237	2.63	A	B
			South	40%	10	4.0	30	12	490	147	520	159	2.65	A	B
Pico	Olive	Hill	North	60%	11	5.5	33	13	438	131	471	144	1.75	A	B
			South	40%	10	4.0	29	13	292	88	321	101	1.68	A	B
Venice	Figueroa	Flower	North	60%	10	4.5	14	7	1,314	394	1,328	401	5.94	B	C
			South	40%	10	4.5	41	16	876	263	917	279	4.13	A	C
Venice	Flower	Hope	North	60%	10	4.0	26	9	1,314	394	1,340	403	6.72	B	D
			South	40%	10	4.5	28	11	876	263	904	274	4.06	A	C
Venice	Hope	Grand	North	60%	10	5.0	26	9	1,227	368	1,253	377	5.03	B	C
			South	40%	10	4.5	28	11	818	245	846	256	3.80	A	C
Venice	Grand	Olive	North	60%	10	4.5	29	10	-	-	29	10	0.15	A	A
			South	40%	25	15.0	34	14	-	-	34	14	0.06	A	A
LA Live Wy.	12th	11th	East	90%	15	19.5	5	3	1,068	320	1,073	323	1.11	A	B
			West	10%	10	5.5	1	1	119	36	120	37	0.44	A	A
LA Live Wy.	Pico	12th	East	90%	15	19.5	5	3	3,623	1,087	3,628	1,090	3.73	A	C
			West	10%	10	5.5	1	1	403	121	404	122	1.48	A	B
Georgia	11th	Olympic	East	50%	15	9.5	29	15	1,085	326	1,114	341	2.39	A	B
			West	50%	15	9.5	39	22	1,085	326	1,124	348	2.44	A	B
Georgia	Olympic	9th	East	50%	11	5.5	15	8	900	270	915	278	3.37	A	C
			West	50%	10	5.0	20	11	900	270	920	281	3.75	A	C
Francisco	Olympic	9th	East	50%	10	5.0	45	21	1,213	364	1,258	385	5.13	B	C
			West	50%	10	4.5	12	9	1,213	364	1,225	373	5.52	B	C
Francisco	9th	8th	East	70%	10	5.0	14	10	2,370	711	2,384	721	9.61	C	D
			West	30%	10	4.5	-	-	1,016	305	1,016	305	4.51	A	C
Figueroa	Venice	Pico	East	40%	10	4.5	31	16	1,114	334	1,145	350	5.19	B	C
			West	60%	22	10.5	178	63	1,671	501	1,849	564	3.58	A	C

Table A.6.1.4.1 Pedestrian Level of Service Calculations - Weekend Day: Pre-Event Hour (12:00 - 1:00pm)

2/6/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Project Total Pedestrian Flow [4]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
Figueroa	Pico	12th	East	40%	10	5.0	38	16	538	161	576	177	2.37	A	B
			West	60%	17	7.5	303	106	807	242	1,110	348	3.09	A	C
Figueroa	12th	11th	East	40%	12	6.5	43	16	680	204	723	220	2.26	A	B
			West	60%	31	20.5	357	108	1,020	306	1,377	414	1.35	A	B
Figueroa	11th	Olympic	East	40%	10	4.5	70	28	2,114	634	2,184	662	9.81	C	D
			West	60%	15	9.0	219	59	3,171	951	3,390	1,010	7.48	C	D
Figueroa	Olympic	9th	East	40%	22	12.0	103	40	2,044	613	2,147	653	3.63	A	C
			West	60%	12	6.5	153	40	3,066	920	3,219	960	9.84	C	D
Figueroa	9th	8th	East	40%	10	4.0	121	48	1,524	457	1,645	505	8.42	C	D
			West	60%	15	9.0	206	60	2,286	686	2,492	746	5.52	B	C
Figueroa	8th	7th	East	40%	13	7.5	103	39	1,218	365	1,321	404	3.59	A	C
			West	60%	22	16.0	72	25	1,827	548	1,899	573	2.39	A	B
Figueroa	7th	Wilshire	East	40%	12	6.0	103	39	688	206	791	245	2.73	A	B
			West	60%	12	6.0	72	25	1,032	310	1,104	335	3.72	A	C
Figueroa	Wilshire	6th	East	40%	10	4.0	71	25	688	206	759	231	3.86	A	C
			West	60%	19	13.5	39	11	1,032	310	1,071	321	1.58	A	B
Figueroa	6th	5th	East	40%	18	13.0	71	25	688	206	759	231	1.19	A	B
			West	60%	10	4.0	39	11	1,032	310	1,071	321	5.34	B	C
Figueroa	5th	4th	East	40%	10	3.5	71	25	688	206	759	231	4.41	A	C
			West	60%	10	4.5	39	11	1,032	310	1,071	321	4.75	A	C
Flower	Venice	Pico	East	40%	11	6.5	25	11	44	13	69	24	0.25	A	A
			West	60%	10	4.0	26	13	66	20	92	33	0.55	A	B
Flower	Pico	12th	East	40%	10	5.5	39	17	84	25	123	42	0.51	A	B
			West	60%	10	5.0	44	18	126	38	170	56	0.74	A	B
Flower	12th	11th	East	40%	12	8.5	47	20	340	102	387	122	0.96	A	B
			West	60%	10	4.5	34	13	510	153	544	166	2.46	A	B
Flower	11th	Olympic	East	40%	13	7.5	52	20	1,228	368	1,280	388	3.45	A	C
			West	60%	22	16.5	35	15	1,842	553	1,877	568	2.29	A	B

Table A.6.1.4.1 Pedestrian Level of Service Calculations - Weekend Day: Pre-Event Hour (12:00 - 1:00pm)

2/6/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Project Total Pedestrian Flow [4]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
Flower	Olympic	9th	East	40%	13	7.5	92	36	1,228	368	1,320	404	3.59	A	C
			West	60%	13	4.5	48	18	1,842	553	1,890	571	8.45	C	D
Flower	9th	8th	East	40%	13	7.0	147	55	1,074	322	1,221	377	3.59	A	C
			West	60%	12	6.0	64	21	1,611	483	1,675	504	5.60	B	C
Flower	8th	7th	East	40%	12	5.5	169	61	388	116	557	177	2.15	A	B
			West	60%	12	6.5	77	24	582	175	659	199	2.04	A	B
Hope	Venice	15th	East	40%	10	4.5	25	11	58	17	83	28	0.42	A	A
			West	60%	15	9.5	25	11	87	26	112	37	0.26	A	A
Hope	15th	Pico	East	40%	10	4.0	25	11	58	17	83	28	0.47	A	A
			West	60%	11	5.0	25	11	87	26	112	37	0.49	A	A
Hope	Pico	12th	East	40%	10	4.0	27	12	108	32	135	44	0.74	A	B
			West	60%	11	5.0	27	12	162	49	189	61	0.81	A	B
Hope	12th	11th	East	40%	11	5.0	42	17	268	80	310	97	1.30	A	B
			West	60%	11	5.5	42	17	402	121	444	138	1.67	A	B
Hope	11th	Olympic	East	40%	11	5.5	56	20	380	114	436	134	1.62	A	B
			West	60%	12	6.0	56	20	570	171	626	191	2.12	A	B
Grand	Venice	15th	East	40%	20	15.0	19	8	598	179	617	187	0.83	A	B
			West	60%	10	4.5	25	10	897	269	922	279	4.13	A	C
Grand	15th	Pico	East	40%	12	6.0	19	8	594	178	613	186	2.07	A	B
			West	60%	15	9.0	25	10	891	267	916	277	2.05	A	B
Grand	Pico	12th	East	40%	15	9.5	16	7	84	25	100	32	0.23	A	A
			West	60%	20	14.0	15	7	126	38	141	45	0.21	A	A
Grand	12th	11th	East	40%	18	12.0	14	8	98	29	112	37	0.21	A	A
			West	60%	22	11.0	36	14	147	44	183	58	0.35	A	A
Grand	11th	Olympic	East	40%	15	9.0	23	14	120	36	143	50	0.37	A	A
			West	60%	15	9.0	59	20	180	54	239	74	0.55	A	B
Olive	Venice	15th	East	40%	15	9.5	6	2	200	60	206	62	0.44	A	A
			West	60%	10	4.5	9	4	300	90	309	94	1.39	A	B

Table A.6.1.4.1 Pedestrian Level of Service Calculations - Weekend Day: Pre-Event Hour (12:00 - 1:00pm)

2/6/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Project Total Pedestrian Flow [4]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
Olive	15th	Pico	East	40%	13	7.5	6	2	200	60	206	62	0.55	A	B
			West	60%	15	9.0	9	4	300	90	309	94	0.70	A	B
Olive	Pico	12th	East	40%	20	14.0	17	9	266	80	283	89	0.42	A	A
			West	60%	15	9.5	13	4	399	120	412	124	0.87	A	B
Olive	12th	11th	East	40%	15	9.5	18	10	246	74	264	84	0.59	A	B
			West	60%	17	11.5	11	4	369	111	380	115	0.66	A	B
Olive	11th	Olympic	East	40%	15	9.0	9	4	318	95	327	99	0.74	A	B
			West	60%	16	10.0	10	5	477	143	487	148	0.99	A	B

1. From field measurements and Google Earth
2. Effective width and obstacle preemption widths from HCM 2000 Pedestrian methodology
3. Includes future growth of 15% for LA Convention Center

Table A.6.1.4.2 Pedestrian Level of Service Calculations - Weekend Day: Post-Event Hour (4:30 - 5:30pm)

2/6/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Project Total Pedestrian Flow [3]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
8th	Francisco	Figueroa	North	50%	10	5.0	27	10	168	59	195	69	0.92	A	B
			South	50%	13	7.5	24	13	168	59	192	72	0.64	A	B
9th	Georgia	Francisco	North	0%	-	-	-	-	-	-	-	-	-	-	-
			South	100%	13	7.0	18	7	2,735	957	2,753	964	9.18	C	D
Olympic	Georgia	Francisco	North	40%	13	8.0	77	27	222	78	299	105	0.87	A	B
			South	60%	14	9.0	401	316	333	117	734	433	3.20	A	C
Olympic	Francisco	Figueroa	North	40%	15	9.5	63	21	172	60	235	81	0.57	A	B
			South	60%	15	9.0	408	305	258	90	666	395	2.93	A	B
Olympic	Figueroa	Flower	North	40%	16	10.5	48	16	190	67	238	83	0.52	A	B
			South	60%	10	4.5	159	55	285	100	444	155	2.29	A	B
Olympic	Flower	Hope	North	40%	10	4.0	24	8	190	67	214	75	1.24	A	B
			South	60%	12	8.0	103	31	285	100	388	131	1.09	A	B
Olympic	Hope	Grand	North	40%	10	4.0	24	8	190	67	214	75	1.24	A	B
			South	60%	10	5.0	103	31	285	100	388	131	1.74	A	B
Olympic	Grand	Olive	North	40%	10	4.0	47	15	132	46	179	61	1.02	A	B
			South	60%	10	6.0	43	13	198	69	241	82	0.91	A	B
Olympic	Olive	Hill	North	40%	10	4.5	53	16	20	7	73	23	0.34	A	A
			South	60%	10	4.0	34	11	30	11	64	22	0.36	A	A
11th	LA Live Wy.	Georgia	North	20%	15	5.5	85	37	2,229	780	2,314	817	9.90	C	D
			South	80%	20	24.0	36	15	8,916	3,121	8,952	3,136	8.71	C	D
11th	Georgia	Nokia Plz	Both	100%	95	75.0	121	52	17,545	6,141	17,666	6,193	5.50	B	C
11th	Nokia Plaza	Figueroa	Both	100%	95	75.0	121	52	13,710	4,799	13,831	4,851	4.31	A	C
11th	Figueroa	Flower	North	50%	10	5.0	102	41	3,780	1,323	3,882	1,364	18.19	E	F
			South	50%	10	4.5	53	22	3,780	1,323	3,833	1,345	19.93	E	F
11th	Flower	Hope	North	50%	12	6.0	36	14	1,978	692	2,014	706	7.85	C	D
			South	50%	10	4.0	41	18	1,978	692	2,019	710	11.84	D	E

Table A.6.1.4.2 Pedestrian Level of Service Calculations - Weekend Day: Post-Event Hour (4:30 - 5:30pm)

2/6/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Project Total Pedestrian Flow [3]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
11th	Hope	Grand	North	50%	10	4.5	36	14	1,208	423	1,244	437	6.47	B	D
			South	50%	12	6.0	41	18	1,208	423	1,249	441	4.90	A	C
11th	Grand	Olive	North	50%	10	4.5	14	8	918	321	932	329	4.88	A	C
			South	50%	10	4.5	26	13	918	321	944	334	4.95	A	C
11th	Olive	Hill	North	50%	10	4.0	6	5	263	92	269	97	1.61	A	B
			South	50%	10	4.5	14	6	263	92	277	98	1.45	A	B
12th	GLP	Figueroa	Both	100%	100	82.5	25	10	14,355	5,024	14,380	5,034	4.07	A	C
12th	Figueroa	Flower	Both	100%	78	67.5	23	10	10,420	3,647	10,443	3,657	3.61	A	C
12th	Flower	Hope	North	50%	10	4.5	7	3	3,600	1,260	3,607	1,263	18.71	E	F
			South	50%	10	4.0	14	6	3,600	1,260	3,614	1,266	21.10	E	F
12th	Hope	Grand	North	50%	11	5.5	7	3	2,878	1,007	2,885	1,010	12.24	D	E
			South	50%	10	4.5	14	6	2,878	1,007	2,892	1,013	15.01	E	E
12th	Grand	Olive	North	50%	10	4.5	12	5	2,495	873	2,507	878	13.01	D	E
			South	50%	10	4.5	13	5	2,495	873	2,508	878	13.01	D	E
12th	Olive	Hill	North	50%	12	5.0	9	5	1,345	471	1,354	476	6.34	B	D
			South	50%	10	4.0	18	7	1,345	471	1,363	478	7.96	C	D
12th	Hill	Broadway	North	50%	11	5.5	9	5	1,230	431	1,239	436	5.28	B	C
			South	50%	13	7.5	18	7	1,230	431	1,248	438	3.89	A	C
Pico	LA Live Wy.	GLP	North	60%	20	18.5	23	9	3,663	1,282	3,686	1,291	4.65	A	C
			South	40%	15	13.5	40	14	2,442	855	2,482	869	4.29	A	C
Pico	GLP	Figueroa	North	60%	20	18.5	23	9	5,562	1,947	5,585	1,956	7.05	C	D
			South	40%	21	11.5	40	14	3,708	1,298	3,748	1,312	7.60	C	D
Pico	Figueroa	Flower	North	68%	20	10.5	62	23	4,475	1,566	4,537	1,589	10.09	D	D
			South	32%	10	5.0	47	14	2,135	747	2,182	761	10.15	D	D
Pico	Flower	Hope	North	60%	12	6.0	74	32	3,012	1,054	3,086	1,086	12.07	D	E
			South	40%	13	7.5	41	14	2,008	703	2,049	717	6.37	B	D

Table A.6.1.4.2 Pedestrian Level of Service Calculations - Weekend Day: Post-Event Hour (4:30 - 5:30pm)

2/6/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Project Total Pedestrian Flow [3]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
Pico	Hope	Grand	North	60%	12	6.0	74	32	2,766	968	2,840	1,000	11.11	D	E
			South	40%	12	6.0	41	14	1,844	645	1,885	659	7.33	C	D
Pico	Grand	Olive	North	60%	12	6.0	49	24	1,185	415	1,234	439	4.88	A	C
			South	40%	10	4.0	33	13	790	277	823	290	4.83	A	C
											-	-			
Pico	Olive	Hill	North	60%	11	5.5	33	15	663	232	696	247	2.99	A	B
			South	40%	10	4.0	28	11	442	155	470	166	2.76	A	B
Venice	Figueroa	Flower	North	60%	10	4.5	15	7	1,992	697	2,007	704	10.43	D	D
			South	40%	10	4.5	11	6	1,328	465	1,339	471	6.97	B	D
Venice	Flower	Hope	North	60%	10	4.0	16	8	1,992	697	2,008	705	11.75	D	E
			South	40%	10	4.5	8	5	1,328	465	1,336	470	6.96	B	D
Venice	Hope	Grand	North	60%	10	5.0	16	8	1,863	652	1,879	660	8.80	C	D
			South	40%	10	4.5	8	5	1,242	435	1,250	440	6.51	B	D
Venice	Grand	Olive	North	60%	10	4.5	16	7	-	-	16	7	0.10	A	A
			South	40%	25	15.0	14	7	-	-	14	7	0.03	A	A
LA Live Wy.	12th	11th	East	90%	15	19.5	8	5	1,275	446	1,283	451	1.54	A	B
			West	10%	10	5.5	2	1	142	50	144	51	0.61	A	B
LA Live Wy.	Pico	12th	East	90%	15	19.5	8	5	5,495	1,923	5,503	1,928	6.59	B	D
			West	10%	10	5.5	2	1	611	214	613	215	2.60	A	B
Georgia	11th	Olympic	East	50%	15	9.5	48	17	1,645	576	1,693	593	4.16	A	C
			West	50%	15	9.5	122	41	1,645	576	1,767	617	4.33	A	C
Georgia	Olympic	9th	East	50%	11	5.5	24	9	1,368	479	1,392	488	5.91	B	C
			West	50%	10	5.0	61	21	1,368	479	1,429	500	6.66	B	D
Francisco	Olympic	9th	East	50%	10	5.0	46	21	1,838	643	1,884	664	8.86	C	D
			West	50%	10	4.5	19	10	1,838	643	1,857	653	9.68	C	D
Francisco	9th	8th	East	70%	10	5.0	8	4	3,591	1,257	3,599	1,261	16.81	E	E
			West	30%	10	4.5	-	-	1,539	539	1,539	539	7.98	C	D
Figueroa	Venice	Pico	East	40%	10	4.5	19	10	1,890	662	1,909	672	9.95	C	D
			West	60%	22	10.5	110	38	2,835	992	2,945	1,030	6.54	B	D

Table A.6.1.4.2 Pedestrian Level of Service Calculations - Weekend Day: Post-Event Hour (4:30 - 5:30pm)

2/6/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Project Total Pedestrian Flow [3]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
Figueroa	Pico	12th	East	40%	10	5.0	16	11	818	286	834	297	3.96	A	C
			West	60%	17	7.5	169	53	1,227	429	1,396	482	4.29	A	C
Figueroa	12th	11th	East	40%	12	6.5	25	14	1,034	362	1,059	376	3.86	A	C
			West	60%	31	20.5	241	89	1,551	543	1,792	632	2.05	A	B
Figueroa	11th	Olympic	East	40%	10	4.5	51	21	3,212	1,124	3,263	1,145	16.97	E	E
			West	60%	15	9.0	161	65	4,818	1,686	4,979	1,751	12.97	D	E
Figueroa	Olympic	9th	East	40%	22	12.0	76	30	3,102	1,086	3,178	1,116	6.20	B	D
			West	60%	12	6.5	142	41	4,653	1,629	4,795	1,670	17.12	E	E
Figueroa	9th	8th	East	40%	10	4.0	92	32	2,314	810	2,406	842	14.03	D	E
			West	60%	15	9.0	202	64	3,471	1,215	3,673	1,279	9.47	C	D
Figueroa	8th	7th	East	40%	13	7.5	86	26	1,848	647	1,934	673	5.98	B	C
			West	60%	22	16.0	85	30	2,772	970	2,857	1,000	4.17	A	C
Figueroa	7th	Wilshire	East	40%	12	6.0	86	26	1,044	365	1,130	391	4.35	A	C
			West	60%	12	6.0	85	30	1,566	548	1,651	578	6.42	B	D
Figueroa	Wilshire	6th	East	40%	10	4.0	70	22	1,044	365	1,114	387	6.46	B	D
			West	60%	19	13.5	48	14	1,566	548	1,614	562	2.78	A	B
Figueroa	6th	5th	East	40%	18	13.0	70	22	1,044	365	1,114	387	1.99	A	B
			West	60%	10	4.0	48	14	1,566	548	1,614	562	9.37	C	D
Figueroa	5th	4th	East	40%	10	3.5	70	22	1,044	365	1,114	387	7.38	C	D
			West	60%	10	4.5	48	14	1,566	548	1,614	562	8.33	C	D
Flower	Venice	Pico	East	40%	11	6.5	13	5	68	24	81	29	0.30	A	A
			West	60%	10	4.0	17	7	102	36	119	43	0.71	A	B
Flower	Pico	12th	East	40%	10	5.5	21	7	128	45	149	52	0.63	A	B
			West	60%	10	5.0	20	8	192	67	212	75	1.00	A	B
Flower	12th	11th	East	40%	12	8.5	19	6	518	181	537	187	1.47	A	B
			West	60%	10	4.5	11	4	777	272	788	276	4.09	A	C
Flower	11th	Olympic	East	40%	13	7.5	37	17	1,956	685	1,993	702	6.24	B	D
			West	60%	22	16.5	53	18	2,934	1,027	2,987	1,045	4.22	A	C

Table A.6.1.4.2 Pedestrian Level of Service Calculations - Weekend Day: Post-Event Hour (4:30 - 5:30pm)

2/6/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Project Total Pedestrian Flow [3]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
Flower	Olympic	9th	East	40%	13	7.5	87	30	1,956	685	2,043	715	6.35	B	D
			West	60%	13	4.5	68	23	2,934	1,027	3,002	1,050	15.55	E	E
Flower	9th	8th	East	40%	13	7.0	134	43	1,724	603	1,858	646	6.16	B	D
			West	60%	12	6.0	60	22	2,586	905	2,646	927	10.30	D	D
Flower	8th	7th	East	40%	12	5.5	147	51	684	239	831	290	3.52	A	C
			West	60%	12	6.5	80	29	1,026	359	1,106	388	3.98	A	C
Hope	Venice	15th	East	40%	10	4.5	22	8	88	31	110	39	0.57	A	B
			West	60%	15	9.5	22	8	132	46	154	54	0.38	A	A
Hope	15th	Pico	East	40%	10	4.0	22	8	88	31	110	39	0.65	A	B
			West	60%	11	5.0	22	8	132	46	154	54	0.72	A	B
Hope	Pico	12th	East	40%	10	4.0	23	9	164	57	187	66	1.11	A	B
			West	60%	11	5.0	23	9	246	86	269	95	1.27	A	B
Hope	12th	11th	East	40%	11	5.0	21	8	408	143	429	151	2.01	A	B
			West	60%	11	5.5	21	8	612	214	633	222	2.69	A	B
Hope	11th	Olympic	East	40%	11	5.5	32	13	576	202	608	215	2.60	A	B
			West	60%	12	6.0	32	13	864	302	896	315	3.50	A	C
Grand	Venice	15th	East	40%	20	15.0	23	18	900	315	923	333	1.48	A	B
			West	60%	10	4.5	31	11	1,350	473	1,381	484	7.16	C	D
Grand	15th	Pico	East	40%	12	6.0	23	18	900	315	923	333	3.70	A	C
			West	60%	15	9.0	31	11	1,350	473	1,381	484	3.58	A	C
Grand	Pico	12th	East	40%	15	9.5	23	9	128	45	151	54	0.38	A	A
			West	60%	20	14.0	25	10	192	67	217	77	0.37	A	A
Grand	12th	11th	East	40%	18	12.0	13	5	150	53	163	58	0.32	A	A
			West	60%	22	11.0	22	9	225	79	247	88	0.53	A	B
Grand	11th	Olympic	East	40%	15	9.0	19	7	182	64	201	71	0.52	A	B
			West	60%	15	9.0	26	9	273	96	299	105	0.77	A	B
Olive	Venice	15th	East	40%	15	9.5	12	6	350	123	362	129	0.90	A	B
			West	60%	10	4.5	6	3	525	184	531	187	2.77	A	B

Table A.6.1.4.2 Pedestrian Level of Service Calculations - Weekend Day: Post-Event Hour (4:30 - 5:30pm)

2/6/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Project Total Pedestrian Flow [3]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
Olive	15th	Pico	East	40%	13	7.5	12	6	350	123	362	129	1.14	A	B
			West	60%	15	9.0	6	3	525	184	531	187	1.38	A	B
Olive	Pico	12th	East	40%	20	14.0	13	8	402	141	415	149	0.71	A	B
			West	60%	15	9.5	4	2	603	211	607	213	1.50	A	B
Olive	12th	11th	East	40%	15	9.5	11	7	466	163	477	170	1.19	A	B
			West	60%	17	11.5	6	5	699	245	705	250	1.45	A	B
Olive	11th	Olympic	East	40%	15	9.0	10	5	576	202	586	207	1.53	A	B
			West	60%	16	10.0	14	8	864	302	878	310	2.07	A	B

1. From field measurements and Google Earth
2. Effective width and obstacle preemption widths from HCM 2000 Pedestrian methodology
3. Includes future growth of 15% for LA Convention Center

Table A.6.1.4.3 Pedestrian Level of Service Calculations - Weekday Evening: Pre-Event Hour (4:30 - 5:30pm)

2/6/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Project Total Pedestrian Flow [3]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
8th	Francisco	Figueroa	North	50%	10	5.0	110	31	148	44	258	75	1.00	A	B
			South	50%	13	7.5	176	48	148	44	324	92	0.82	A	B
9th	Georgia	Francisco	North	0%	-	-	-	-	-	-	-	-	-	-	-
			South	100%	13	7.0	36	8	1,020	306	1,056	314	2.99	A	B
Olympic	Georgia	Francisco	North	40%	13	8.0	59	18	200	60	259	78	0.65	A	B
			South	60%	14	9.0	60	23	300	90	360	113	0.84	A	B
Olympic	Francisco	Figueroa	North	40%	15	9.5	95	28	178	53	273	81	0.57	A	B
			South	60%	15	9.0	85	30	267	80	352	110	0.82	A	B
Olympic	Figueroa	Flower	North	40%	16	10.5	104	31	196	59	300	90	0.57	A	B
			South	60%	10	4.5	99	30	294	88	393	118	1.75	A	B
Olympic	Flower	Hope	North	40%	10	4.0	108	31	196	59	304	90	1.50	A	B
			South	60%	12	8.0	90	25	294	88	384	113	0.94	A	B
Olympic	Hope	Grand	North	40%	10	4.0	108	31	156	47	264	78	1.30	A	B
			South	60%	10	5.0	90	25	234	70	324	95	1.27	A	B
Olympic	Grand	Olive	North	40%	10	4.0	106	32	156	47	262	79	1.31	A	B
			South	60%	10	6.0	90	26	234	70	324	96	1.07	A	B
Olympic	Olive	Hill	North	40%	10	4.5	95	30	26	8	121	38	0.56	A	B
			South	60%	10	4.0	61	18	39	12	100	30	0.50	A	A
11th	LA Live Wy.	Georgia	North	20%	15	5.5	61	24	1,430	429	1,491	453	5.49	B	C
			South	80%	20	24.0	43	13	5,720	1,716	5,763	1,729	4.80	A	C
11th	Georgia	Nokia Plz	Both	100%	95	75.0	432	145	11,602	3,492	12,034	3,637	3.23	A	C
11th	Nokia Plaza	Figueroa	Both	100%	95	75.0	432	145	9,882	2,976	10,314	3,121	2.77	A	B
11th	Figueroa	Flower	North	50%	10	5.0	59	26	3,195	959	3,254	985	13.13	D	E
			South	50%	10	4.5	58	17	3,195	959	3,253	976	14.45	D	E
11th	Flower	Hope	North	50%	12	6.0	41	18	1,478	443	1,519	461	5.13	B	C
			South	50%	10	4.0	61	18	1,478	443	1,539	461	7.69	C	D

Table A.6.1.4.3 Pedestrian Level of Service Calculations - Weekday Evening: Pre-Event Hour (4:30 - 5:30pm)

2/6/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Project Total Pedestrian Flow [3]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
11th	Hope	Grand	North	50%	10	4.5	41	18	1,040	312	1,081	330	4.89	A	C
			South	50%	12	6.0	61	18	1,040	312	1,101	330	3.67	A	C
11th	Grand	Olive	North	50%	10	4.5	49	15	798	239	847	254	3.77	A	C
			South	50%	10	4.5	60	19	798	239	858	258	3.83	A	C
11th	Olive	Hill	North	50%	10	4.0	56	17	185	56	241	73	1.21	A	B
			South	50%	10	4.5	56	18	185	56	241	74	1.09	A	B
12th	GLP	Figueroa	Both	100%	100	82.5	146	57	9,980	2,994	10,126	3,051	2.47	A	B
12th	Figueroa	Flower	Both	100%	78	67.5	91	36	6,987	2,097	7,078	2,133	2.11	A	B
12th	Flower	Hope	North	50%	10	4.5	12	4	2,153	646	2,165	650	9.63	C	D
			South	50%	10	4.0	40	14	2,153	646	2,193	660	11.00	D	D
12th	Hope	Grand	North	50%	11	5.5	12	4	1,845	554	1,857	558	6.76	B	D
			South	50%	10	4.5	40	14	1,845	554	1,885	568	8.41	C	D
12th	Grand	Olive	North	50%	10	4.5	51	16	1,588	476	1,639	492	7.29	C	D
			South	50%	10	4.5	71	27	1,588	476	1,659	503	7.46	C	D
12th	Olive	Hill	North	50%	12	5.0	79	23	793	238	872	261	3.48	A	C
			South	50%	10	4.0	97	40	793	238	890	278	4.63	A	C
12th	Hill	Broadway	North	50%	11	5.5	79	23	720	216	799	239	2.90	A	B
			South	50%	13	7.5	97	40	720	216	817	256	2.28	A	B
Pico	LA Live Wy.	GLP	North	60%	20	18.5	35	11	2,727	818	2,762	829	2.99	A	B
			South	40%	15	13.5	39	39	1,818	545	1,857	584	2.89	A	B
Pico	GLP	Figueroa	North	60%	20	18.5	35	11	3,999	1,200	4,034	1,211	4.36	A	C
			South	40%	21	11.5	39	39	2,666	800	2,705	839	4.86	A	C
Pico	Figueroa	Flower	North	70%	20	10.5	102	28	3,212	964	3,314	992	6.30	B	D
			South	30%	10	5.0	136	44	1,495	451	1,631	496	6.61	B	D
Pico	Flower	Hope	North	60%	12	6.0	102	29	1,803	541	1,905	570	6.33	B	D
			South	40%	13	7.5	61	20	1,202	361	1,263	381	3.38	A	C

Table A.6.1.4.3 Pedestrian Level of Service Calculations - Weekday Evening: Pre-Event Hour (4:30 - 5:30pm)

2/6/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Project Total Pedestrian Flow [3]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
Pico	Hope	Grand	North	60%	12	6.0	102	29	1,722	517	1,824	546	6.06	B	D
			South	40%	12	6.0	61	20	1,148	344	1,209	364	4.05	A	C
Pico	Grand	Olive	North	60%	12	6.0	56	20	681	204	737	224	2.49	A	B
			South	40%	10	4.0	61	19	454	136	515	155	2.59	A	B
Pico	Olive	Hill	North	60%	11	5.5	45	15	387	116	432	131	1.59	A	B
			South	40%	10	4.0	61	19	258	77	319	96	1.61	A	B
Venice	Figueroa	Flower	North	60%	10	4.5	36	15	1,539	462	1,575	477	7.06	C	D
			South	40%	10	4.5	71	28	1,026	308	1,097	336	4.97	A	C
Venice	Flower	Hope	North	60%	10	4.0	81	31	1,539	462	1,620	493	8.21	C	D
			South	40%	10	4.5	68	27	1,026	308	1,094	335	4.96	A	C
Venice	Hope	Grand	North	60%	10	5.0	81	31	1,239	372	1,320	403	5.37	B	C
			South	40%	10	4.5	68	27	826	248	894	275	4.07	A	C
Venice	Grand	Olive	North	60%	10	4.5	101	40	-	-	101	40	0.59	A	B
			South	40%	25	15.0	86	29	-	-	86	29	0.13	A	A
LA Live Wy.	12th	11th	East	90%	15	19.5	6	3	981	294	987	297	1.02	A	B
			West	10%	10	5.5	3	2	109	33	112	35	0.42	A	A
LA Live Wy.	Pico	12th	East	90%	15	19.5	6	3	4,091	1,227	4,097	1,230	4.21	A	C
			West	10%	10	5.5	3	2	455	136	458	138	1.68	A	B
Georgia	11th	Olympic	East	50%	15	9.5	41	16	758	227	799	243	1.71	A	B
			West	50%	15	9.5	65	20	758	227	823	247	1.74	A	B
Georgia	Olympic	9th	East	50%	11	5.5	20	8	510	153	530	161	1.95	A	B
			West	50%	10	5.0	33	10	510	153	543	163	2.17	A	B
Francisco	Olympic	9th	East	50%	10	5.0	39	14	775	233	814	247	3.29	A	C
			West	50%	10	4.5	19	6	775	233	794	239	3.53	A	C
Francisco	9th	8th	East	70%	10	5.0	62	19	1,495	448	1,557	467	6.23	B	D
			West	30%	10	4.5	-	-	641	192	641	192	2.85	A	B
Figueroa	Venice	Pico	East	40%	10	4.5	71	24	1,605	483	1,676	507	7.51	C	D
			West	60%	22	10.5	304	103	2,626	797	2,930	900	5.72	B	C

Table A.6.1.4.3 Pedestrian Level of Service Calculations - Weekday Evening: Pre-Event Hour (4:30 - 5:30pm)

2/6/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Project Total Pedestrian Flow [3]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
Figueroa	Pico	12th	East	40%	10	5.0	124	43	837	254	961	297	3.96	A	C
			West	60%	17	7.5	588	196	1,693	526	2,281	721	6.41	B	D
Figueroa	12th	11th	East	40%	12	6.5	132	47	829	252	961	299	3.06	A	C
			West	60%	31	20.5	852	275	1,899	594	2,751	869	2.83	A	B
Figueroa	11th	Olympic	East	40%	10	4.5	155	53	2,229	672	2,384	725	10.74	D	D
			West	60%	15	9.0	896	284	4,003	1,225	4,899	1,510	11.18	D	E
Figueroa	Olympic	9th	East	40%	22	12.0	186	62	2,141	645	2,327	707	3.93	A	C
			West	60%	12	6.5	682	224	3,655	1,115	4,337	1,338	13.73	D	E
Figueroa	9th	8th	East	40%	10	4.0	291	93	1,733	523	2,024	615	10.26	D	D
			West	60%	15	9.0	735	235	3,006	918	3,741	1,154	8.55	C	D
Figueroa	8th	7th	East	40%	13	7.5	227	72	1,537	464	1,764	535	4.76	A	C
			West	60%	22	16.0	586	183	2,639	805	3,225	988	4.12	A	C
Figueroa	7th	Wilshire	East	40%	12	6.0	300	106	813	246	1,113	352	3.91	A	C
			West	60%	12	6.0	495	166	1,480	455	1,975	621	6.89	B	D
Figueroa	Wilshire	6th	East	40%	10	4.0	530	190	795	240	1,325	430	7.16	C	D
			West	60%	19	13.5	596	201	1,380	422	1,976	623	3.08	A	C
Figueroa	6th	5th	East	40%	18	13.0	514	185	776	234	1,290	418	2.15	A	B
			West	60%	10	4.0	509	173	1,280	388	1,789	561	9.35	C	D
Figueroa	5th	4th	East	40%	10	3.5	500	180	760	228	1,260	409	7.78	C	D
			West	60%	10	4.5	421	144	1,179	355	1,600	499	7.39	C	D
Flower	Venice	Pico	East	40%	11	6.5	26	12	64	19	90	31	0.32	A	A
			West	60%	10	4.0	68	24	135	42	203	66	1.10	A	B
Flower	Pico	12th	East	40%	10	5.5	67	27	116	35	183	62	0.75	A	B
			West	60%	10	5.0	106	35	252	78	358	113	1.51	A	B
Flower	12th	11th	East	40%	12	8.5	72	29	380	114	452	143	1.12	A	B
			West	60%	10	4.5	125	44	680	207	805	251	3.72	A	C
Flower	11th	Olympic	East	40%	13	7.5	46	20	1,354	406	1,400	426	3.79	A	C
			West	60%	22	16.5	161	57	2,172	656	2,333	713	2.88	A	B

Table A.6.1.4.3 Pedestrian Level of Service Calculations - Weekday Evening: Pre-Event Hour (4:30 - 5:30pm)

2/6/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Project Total Pedestrian Flow [3]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
Flower	Olympic	9th	East	40%	13	7.5	83	31	1,354	406	1,437	437	3.89	A	C
			West	60%	13	4.5	175	61	2,172	656	2,347	717	10.62	D	D
Flower	9th	8th	East	40%	13	7.0	170	52	1,192	358	1,362	410	3.90	A	C
			West	60%	12	6.0	205	65	1,894	571	2,099	637	7.07	C	D
Flower	8th	7th	East	40%	12	5.5	218	61	530	159	748	220	2.67	A	B
			West	60%	12	6.5	229	68	865	262	1,094	330	3.38	A	C
Hope	Venice	15th	East	40%	10	4.5	51	18	200	60	251	78	1.16	A	B
			West	60%	15	9.5	51	18	300	90	351	108	0.76	A	B
Hope	15th	Pico	East	40%	10	4.0	51	18	200	60	251	78	1.30	A	B
			West	60%	11	5.0	51	18	300	90	351	108	1.44	A	B
Hope	Pico	12th	East	40%	10	4.0	51	21	54	16	105	37	0.62	A	B
			West	60%	11	5.0	51	21	81	24	132	45	0.60	A	B
Hope	12th	11th	East	40%	11	5.0	59	23	190	57	249	80	1.07	A	B
			West	60%	11	5.5	59	23	285	86	344	109	1.32	A	B
Hope	11th	Olympic	East	40%	11	5.5	81	28	394	118	475	146	1.77	A	B
			West	60%	12	6.0	81	28	591	177	672	205	2.28	A	B
Grand	Venice	15th	East	40%	20	15.0	54	19	598	179	652	198	0.88	A	B
			West	60%	10	4.5	76	24	897	269	973	293	4.34	A	C
Grand	15th	Pico	East	40%	12	6.0	54	19	598	179	652	198	2.20	A	B
			West	60%	15	9.0	76	24	897	269	973	293	2.17	A	B
Grand	Pico	12th	East	40%	15	9.5	27	9	82	25	109	34	0.24	A	A
			West	60%	20	14.0	35	14	123	37	158	51	0.24	A	A
Grand	12th	11th	East	40%	18	12.0	20	7	108	32	128	39	0.22	A	A
			West	60%	22	11.0	45	17	162	49	207	66	0.40	A	A
Grand	11th	Olympic	East	40%	15	9.0	46	15	182	55	228	70	0.52	A	B
			West	60%	15	9.0	115	35	273	82	388	117	0.87	A	B
Olive	Venice	15th	East	40%	15	9.5	34	12	210	63	244	75	0.53	A	B
			West	60%	10	4.5	37	17	315	95	352	112	1.65	A	B

Table A.6.1.4.3 Pedestrian Level of Service Calculations - Weekday Evening: Pre-Event Hour (4:30 - 5:30pm)

2/6/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Project Total Pedestrian Flow [3]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
Olive	15th	Pico	East	40%	13	7.5	34	12	210	63	244	75	0.67	A	B
			West	60%	15	9.0	37	17	315	95	352	112	0.83	A	B
Olive	Pico	12th	East	40%	20	14.0	67	21	222	67	289	88	0.42	A	A
			West	60%	15	9.5	33	11	333	100	366	111	0.78	A	B
Olive	12th	11th	East	40%	15	9.5	74	22	262	79	336	101	0.71	A	B
			West	60%	17	11.5	27	8	393	118	420	126	0.73	A	B
Olive	11th	Olympic	East	40%	15	9.0	37	13	578	173	615	186	1.38	A	B
			West	60%	16	10.0	19	7	867	260	886	267	1.78	A	B

1. From field measurements and Google Earth
2. Effective width and obstacle preemption widths from HCM 2000 Pedestrian methodology
3. Includes future growth of 15% for LA Convention Center

Table A.6.1.4.4 Pedestrian Level of Service Calculations - Weekday Evening: Post-Event Hour (9:00 - 10:00pm)

2/6/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Project Total Pedestrian Flow [3]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
8th	Francisco	Figueroa	North	50%	10	5.0	20	6	223	78	243	84	1.12	A	B
			South	50%	13	7.5	25	10	223	78	248	88	0.78	A	B
9th	Georgia	Francisco	North	0%	-	-	-	-	-	-	-	-	-	-	-
			South	100%	13	7.0	3	1	1,540	539	1,543	540	5.14	B	C
Olympic	Georgia	Francisco	North	40%	13	8.0	41	16	302	106	343	122	1.01	A	B
			South	60%	14	9.0	156	48	453	159	609	207	1.53	A	B
Olympic	Francisco	Figueroa	North	40%	15	9.5	66	24	272	95	338	119	0.84	A	B
			South	60%	15	9.0	168	52	408	143	576	195	1.44	A	B
Olympic	Figueroa	Flower	North	40%	16	10.5	52	18	298	104	350	122	0.78	A	B
			South	60%	10	4.5	104	40	447	156	551	196	2.91	A	B
Olympic	Flower	Hope	North	40%	10	4.0	28	10	298	104	326	114	1.91	A	B
			South	60%	12	8.0	67	29	447	156	514	185	1.55	A	B
Olympic	Hope	Grand	North	40%	10	4.0	28	10	298	104	326	114	1.91	A	B
			South	60%	10	5.0	67	29	447	156	514	185	2.47	A	B
Olympic	Grand	Olive	North	40%	10	4.0	25	9	238	83	263	92	1.54	A	B
			South	60%	10	6.0	37	15	357	125	394	140	1.56	A	B
Olympic	Olive	Hill	North	40%	10	4.5	14	5	38	13	52	18	0.27	A	A
			South	60%	10	4.0	14	7	57	20	71	27	0.45	A	A
11th	LA Live Wy.	Georgia	North	20%	15	5.5	39	19	2,169	759	2,208	778	9.43	C	D
			South	80%	20	24.0	26	9	8,676	3,037	8,702	3,046	8.46	C	D
11th	Georgia	Nokia Plz	Both	100%	95	75.0	65	28	17,250	6,038	17,315	6,066	5.39	B	C
11th	Nokia Plaza	Figueroa	Both	100%	95	75.0	65	28	14,670	5,135	14,735	5,163	4.59	A	C
11th	Figueroa	Flower	North	50%	10	5.0	53	24	4,205	1,472	4,258	1,496	19.94	E	F
			South	50%	10	4.5	37	14	4,205	1,472	4,242	1,486	22.01	E	F
11th	Flower	Hope	North	50%	12	6.0	38	19	2,243	785	2,281	804	8.93	C	D
			South	50%	10	4.0	32	14	2,243	785	2,275	799	13.31	D	E

Table A.6.1.4.4 Pedestrian Level of Service Calculations - Weekday Evening: Post-Event Hour (9:00 - 10:00pm)

2/6/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Project Total Pedestrian Flow [3]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
11th	Hope	Grand	North	50%	10	4.5	38	19	1,578	552	1,616	571	8.46	C	D
			South	50%	12	6.0	32	14	1,578	552	1,610	566	6.29	B	D
11th	Grand	Olive	North	50%	10	4.5	21	13	1,208	423	1,229	436	6.45	B	D
			South	50%	10	4.5	16	8	1,208	423	1,224	431	6.38	B	D
11th	Olive	Hill	North	50%	10	4.0	9	5	330	116	339	121	2.01	A	B
			South	50%	10	4.5	10	5	330	116	340	121	1.79	A	B
12th	GLP	Figueroa	Both	100%	100	82.5	29	22	15,375	5,381	15,404	5,403	4.37	A	C
12th	Figueroa	Flower	Both	100%	78	67.5	19	13	10,785	3,775	10,804	3,788	3.74	A	C
12th	Flower	Hope	North	50%	10	4.5	12	6	3,385	1,185	3,397	1,191	17.64	E	E
			South	50%	10	4.0	13	5	3,385	1,185	3,398	1,190	19.83	E	F
12th	Hope	Grand	North	50%	11	5.5	12	6	2,918	1,021	2,930	1,027	12.45	D	E
			South	50%	10	4.5	13	5	2,918	1,021	2,931	1,026	15.20	E	E
12th	Grand	Olive	North	50%	10	4.5	16	8	2,525	884	2,541	892	13.21	D	E
			South	50%	10	4.5	11	5	2,525	884	2,536	889	13.17	D	E
12th	Olive	Hill	North	50%	12	5.0	9	4	1,200	420	1,209	424	5.65	B	C
			South	50%	10	4.0	6	3	1,200	420	1,206	423	7.05	C	D
12th	Hill	Broadway	North	50%	11	5.5	9	4	1,093	382	1,102	386	4.68	A	C
			South	50%	13	7.5	6	3	1,093	382	1,099	385	3.43	A	C
Pico	LA Live Wy.	GLP	North	60%	20	18.5	15	6	4,137	1,448	4,152	1,454	5.24	B	C
			South	40%	15	13.5	8	5	2,758	965	2,766	970	4.79	A	C
Pico	GLP	Figueroa	North	60%	20	18.5	15	6	6,348	2,222	6,363	2,228	8.03	C	D
			South	40%	21	11.5	8	5	4,232	1,481	4,240	1,486	8.62	C	D
Pico	Figueroa	Flower	North	69%	20	10.5	37	14	4,938	1,728	4,975	1,742	11.06	D	E
			South	31%	10	5.0	23	9	2,177	762	2,200	771	10.28	D	D
Pico	Flower	Hope	North	60%	12	6.0	30	11	2,805	982	2,835	993	11.03	D	E
			South	40%	13	7.5	22	7	1,870	655	1,892	662	5.88	B	C

Table A.6.1.4.4 Pedestrian Level of Service Calculations - Weekday Evening: Post-Event Hour (9:00 - 10:00pm)

2/6/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Project Total Pedestrian Flow [3]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
Pico	Hope	Grand	North	60%	12	6.0	30	11	2,682	939	2,712	950	10.55	D	D
			South	40%	12	6.0	22	7	1,788	626	1,810	633	7.03	C	D
Pico	Grand	Olive	North	60%	12	6.0	7	4	1,104	386	1,111	390	4.34	A	C
			South	40%	10	4.0	12	7	736	258	748	265	4.41	A	C
Pico	Olive	Hill	North	60%	11	5.5	10	6	588	206	598	212	2.57	A	B
			South	40%	10	4.0	15	9	392	137	407	146	2.44	A	B
Venice	Figueroa	Flower	North	60%	10	4.5	27	13	2,334	817	2,361	830	12.29	D	E
			South	40%	10	4.5	9	5	1,556	545	1,565	550	8.14	C	D
Venice	Flower	Hope	North	60%	10	4.0	29	13	2,334	817	2,363	830	13.83	D	E
			South	40%	10	4.5	3	2	1,556	545	1,559	547	8.10	C	D
Venice	Hope	Grand	North	60%	10	5.0	29	13	1,878	657	1,907	670	8.94	C	D
			South	40%	10	4.5	3	2	1,252	438	1,255	440	6.52	B	D
Venice	Grand	Olive	North	60%	10	4.5	14	5	-	-	14	5	0.07	A	A
			South	40%	25	15.0	5	2	-	-	5	2	0.01	A	A
LA Live Wy.	12th	11th	East	90%	15	19.5	9	4	2,494	873	2,503	877	3.00	A	B
			West	10%	10	5.5	3	2	277	97	280	99	1.20	A	B
LA Live Wy.	Pico	12th	East	90%	15	19.5	9	4	6,206	2,172	6,215	2,176	7.44	C	D
			West	10%	10	5.5	3	2	690	241	693	243	2.95	A	B
Georgia	11th	Olympic	East	50%	15	9.5	21	9	1,150	403	1,171	412	2.89	A	B
			West	50%	15	9.5	58	28	1,150	403	1,208	431	3.02	A	C
Georgia	Olympic	9th	East	50%	11	5.5	11	5	770	270	781	275	3.33	A	C
			West	50%	10	5.0	29	14	770	270	799	284	3.78	A	C
Francisco	Olympic	9th	East	50%	10	5.0	51	25	1,165	408	1,216	433	5.77	B	C
			West	50%	10	4.5	25	10	1,165	408	1,190	418	6.19	B	D
Francisco	9th	8th	East	70%	10	5.0	14	8	2,265	793	2,279	801	10.67	D	D
			West	30%	10	4.5	-	-	971	340	971	340	5.03	B	C
Figueroa	Venice	Pico	East	40%	10	4.5	9	4	2,334	817	2,343	821	12.16	D	E
			West	60%	22	10.5	27	13	3,501	1,225	3,528	1,238	7.86	C	D

Table A.6.1.4.4 Pedestrian Level of Service Calculations - Weekday Evening: Post-Event Hour (9:00 - 10:00pm)

2/6/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Project Total Pedestrian Flow [3]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
Figueroa	Pico	12th	East	40%	10	5.0	11	6	1,108	388	1,119	394	5.25	B	C
			West	60%	17	7.5	32	15	1,662	582	1,694	597	5.30	B	C
Figueroa	12th	11th	East	40%	12	6.5	14	7	1,096	384	1,110	391	4.01	A	C
			West	60%	31	20.5	55	22	1,644	575	1,699	597	1.94	A	B
Figueroa	11th	Olympic	East	40%	10	4.5	24	10	3,224	1,128	3,248	1,138	16.87	E	E
			West	60%	15	9.0	157	48	4,836	1,693	4,993	1,741	12.89	D	E
Figueroa	Olympic	9th	East	40%	22	12.0	86	29	3,090	1,082	3,176	1,111	6.17	B	D
			West	60%	12	6.5	201	59	4,635	1,622	4,836	1,681	17.24	E	E
Figueroa	9th	8th	East	40%	10	4.0	110	35	2,482	869	2,592	904	15.06	E	E
			West	60%	15	9.0	122	43	3,723	1,303	3,845	1,346	9.97	C	D
Figueroa	8th	7th	East	40%	13	7.5	79	24	2,214	775	2,293	799	7.10	C	D
			West	60%	22	16.0	52	20	3,321	1,162	3,373	1,182	4.93	A	C
Figueroa	7th	Wilshire	East	40%	12	6.0	79	24	1,142	400	1,221	424	4.71	A	C
			West	60%	12	6.0	52	20	1,713	600	1,765	620	6.88	B	D
Figueroa	Wilshire	6th	East	40%	10	4.0	75	21	1,142	400	1,217	421	7.01	C	D
			West	60%	19	13.5	36	12	1,713	600	1,749	612	3.02	A	C
Figueroa	6th	5th	East	40%	18	13.0	75	21	1,142	400	1,217	421	2.16	A	B
			West	60%	10	4.0	36	12	1,713	600	1,749	612	10.19	D	D
Figueroa	5th	4th	East	40%	10	3.5	75	21	1,142	400	1,217	421	8.01	C	D
			West	60%	10	4.5	36	12	1,713	600	1,749	612	9.06	C	D
Flower	Venice	Pico	East	40%	11	6.5	20	8	96	34	116	42	0.43	A	A
			West	60%	10	4.0	16	8	144	50	160	58	0.97	A	B
Flower	Pico	12th	East	40%	10	5.5	29	11	174	61	203	72	0.87	A	B
			West	60%	10	5.0	14	7	261	91	275	98	1.31	A	B
Flower	12th	11th	East	40%	12	8.5	27	9	576	202	603	211	1.65	A	B
			West	60%	10	4.5	8	3	864	302	872	305	4.52	A	C
Flower	11th	Olympic	East	40%	13	7.5	41	13	2,146	751	2,187	764	6.79	B	D
			West	60%	22	16.5	18	7	3,219	1,127	3,237	1,134	4.58	A	C

Table A.6.1.4.4 Pedestrian Level of Service Calculations - Weekday Evening: Post-Event Hour (9:00 - 10:00pm)

2/6/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Project Total Pedestrian Flow [3]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
Flower	Olympic	9th	East	40%	13	7.5	91	31	2,146	751	2,237	782	6.95	B	D
			West	60%	13	4.5	33	11	3,219	1,127	3,252	1,138	16.85	E	E
Flower	9th	8th	East	40%	13	7.0	96	36	1,900	665	1,996	701	6.68	B	D
			West	60%	12	6.0	61	20	2,850	998	2,911	1,018	11.31	D	E
Flower	8th	7th	East	40%	12	5.5	60	26	900	315	960	341	4.13	A	C
			West	60%	12	6.5	77	26	1,350	473	1,427	499	5.11	B	C
Hope	Venice	15th	East	40%	10	4.5	14	6	304	106	318	112	1.67	A	B
			West	60%	15	9.5	14	6	456	160	470	166	1.16	A	B
Hope	15th	Pico	East	40%	10	4.0	14	6	304	106	318	112	1.87	A	B
			West	60%	11	5.0	14	6	456	160	470	166	2.21	A	B
Hope	Pico	12th	East	40%	10	4.0	20	8	82	29	102	37	0.61	A	B
			West	60%	11	5.0	20	8	123	43	143	51	0.68	A	B
Hope	12th	11th	East	40%	11	5.0	24	9	290	102	314	111	1.47	A	B
			West	60%	11	5.5	24	9	435	152	459	161	1.95	A	B
Hope	11th	Olympic	East	40%	11	5.5	38	14	596	209	634	223	2.70	A	B
			West	60%	12	6.0	38	14	894	313	932	327	3.63	A	C
Grand	Venice	15th	East	40%	20	15.0	7	3	908	318	915	321	1.43	A	B
			West	60%	10	4.5	7	3	1,362	477	1,369	480	7.11	C	D
Grand	15th	Pico	East	40%	12	6.0	7	3	908	318	915	321	3.56	A	C
			West	60%	15	9.0	7	3	1,362	477	1,369	480	3.55	A	C
Grand	Pico	12th	East	40%	15	9.5	8	4	126	44	134	48	0.34	A	A
			West	60%	20	14.0	10	4	189	66	199	70	0.33	A	A
Grand	12th	11th	East	40%	18	12.0	9	5	165	58	174	63	0.35	A	A
			West	60%	22	11.0	20	8	247	87	267	95	0.57	A	B
Grand	11th	Olympic	East	40%	15	9.0	16	6	276	97	292	103	0.76	A	B
			West	60%	15	9.0	35	15	414	145	449	160	1.18	A	B
Olive	Venice	15th	East	40%	15	9.5	6	4	366	128	372	132	0.93	A	B
			West	60%	10	4.5	4	3	549	192	553	195	2.89	A	B

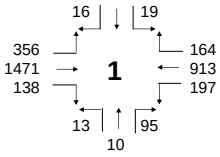
Table A.6.1.4.4 Pedestrian Level of Service Calculations - Weekday Evening: Post-Event Hour (9:00 - 10:00pm)

2/6/2012

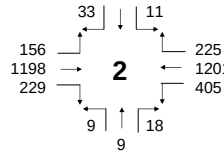
Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Project Total Pedestrian Flow [3]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
Olive	15th	Pico	East	40%	13	7.5	6	4	366	128	372	132	1.17	A	B
			West	60%	15	9.0	4	3	549	192	553	195	1.45	A	B
Olive	Pico	12th	East	40%	20	14.0	8	5	336	118	344	123	0.58	A	B
			West	60%	15	9.5	4	3	504	176	508	179	1.26	A	B
Olive	12th	11th	East	40%	15	9.5	7	5	600	210	607	215	1.51	A	B
			West	60%	17	11.5	4	2	900	315	904	317	1.84	A	B
Olive	11th	Olympic	East	40%	15	9.0	8	4	972	340	980	344	2.55	A	B
			West	60%	16	10.0	8	3	1,458	510	1,466	513	3.42	A	C

1. From field measurements and Google Earth
2. Effective width and obstacle preemption widths from HCM 2000 Pedestrian methodology
3. Includes future growth of 15% for LA Convention Center

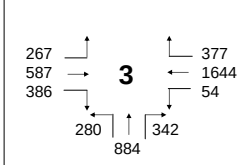
North/South: Georgia St.
East/West: Olympic Blvd.



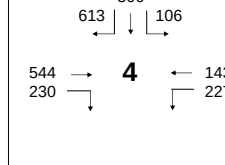
North/South: Francisco St.
East/West: Olympic Blvd.



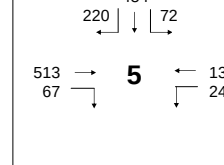
North/South: Figueroa St.
East/West: Olympic Blvd.



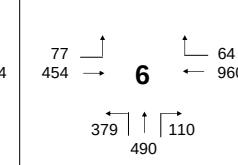
North/South: Flower St.
East/West: Olympic Blvd.



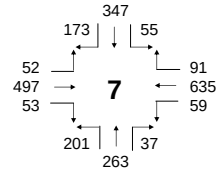
North/South: Grand Ave.
East/West: Olympic Blvd.



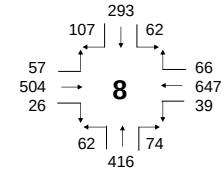
North/South: Olive St.
East/West: Olympic Blvd.



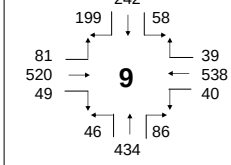
North/South: Hill St.
East/West: Olympic Blvd.



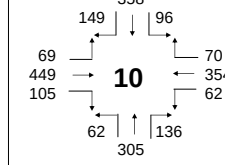
North/South: Broadway
East/West: Olympic Blvd.



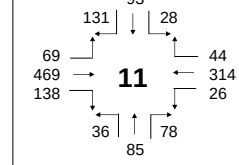
North/South: Main St.
East/West: Olympic Blvd.



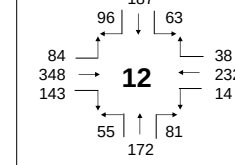
North/South: Los Angeles St.
East/West: Olympic Blvd.



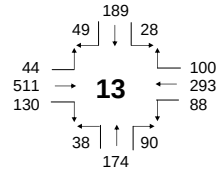
North/South: Santee St.
East/West: Olympic Blvd.



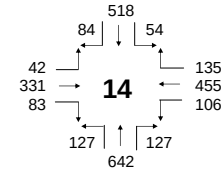
North/South: Maple Ave.
East/West: Olympic Blvd.



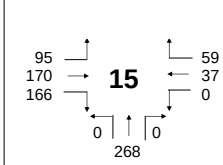
North/South: Maple Ave.
East/West: 9th St.



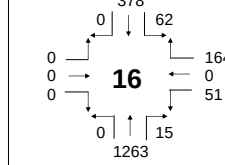
North/South: San Pedro St.
East/West: Olympic Blvd.



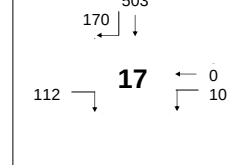
North/South: LA Live Wy.
East/West: 11th St.



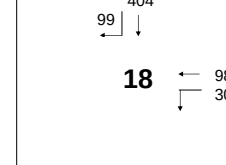
North/South: Figueroa St.
East/West: 11th St.



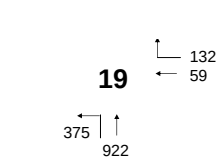
North/South: Flower St.
East/West: 11th St.



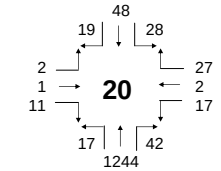
North/South: Grand Ave.
East/West: 11th St.



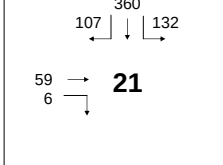
North/South: Olive St.
East/West: 11th St.



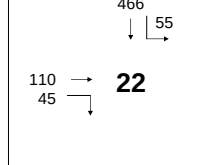
North/South: Figueroa St.
East/West: 12th St.



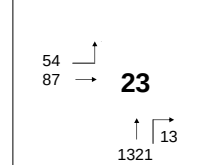
North/South: Flower St.
East/West: 12th St.



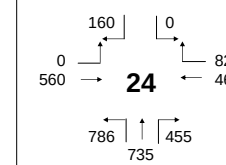
North/South: Grand Ave.
East/West: 12th St.



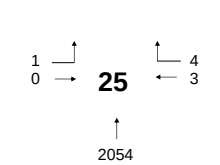
North/South: Olive St.
East/West: 12th St.



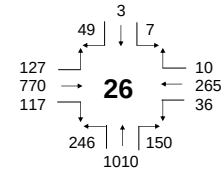
North/South: LA Live Wy.
East/West: Pico Blvd.



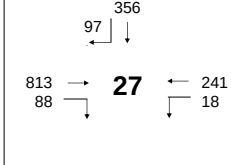
North/South: LA Live Wy.
East/West: Bond St.



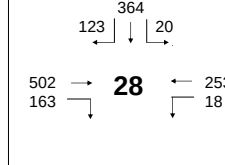
North/South: Figueroa St.
East/West: Pico Blvd.



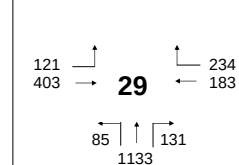
North/South: Flower St.
East/West: Pico Blvd.



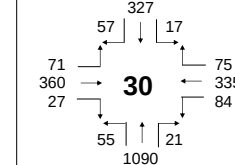
North/South: Grand Ave.
East/West: Pico Blvd.



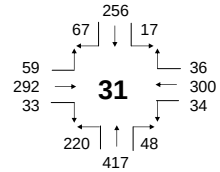
North/South: Olive St.
East/West: Pico Blvd.



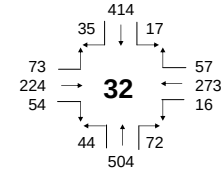
North/South: Hill St.
East/West: Pico Blvd.



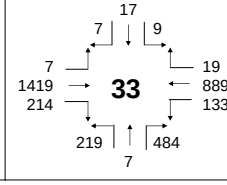
North/South: Broadway
East/West: Pico Blvd.



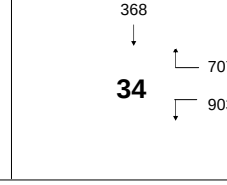
North/South: Main St.
East/West: Pico Blvd.



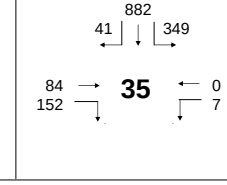
North/South: Blaine St.
East/West: Olympic Blvd.



North/South: Blaine St.
East/West: SR-110 SB Off Ramp



North/South: Blaine St.
East/West: 11th St.



Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

11/02/11

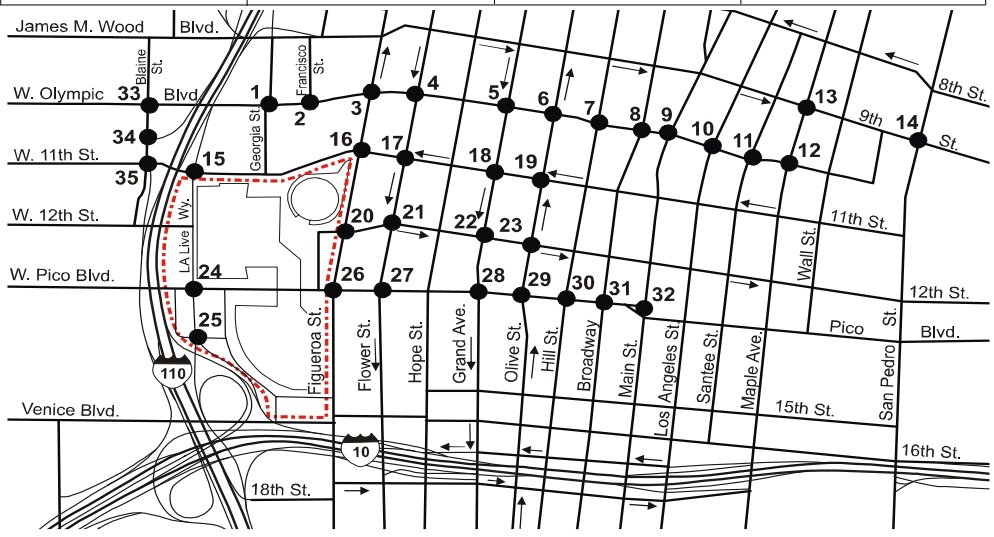


Figure A.6.2.1.1. Existing With Project - Traffic Volumes – Saturday Day: Pre-Event Hour (12:00 – 1:00pm) – Ints 1-35

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Convention Center Dr. East/West: Venice Blvd. 18 / 98 34 / 394 578 / **36** / 478	North/South: Figueroa St. East/West: Venice Blvd. 447 241 / 37 96 / **37** / 37 356 / 346 169 / 89 168 / 103 1189	North/South: Flower St. East/West: Venice Blvd. 327 87 / 48 447 / **38** / 368 59 / 19	North/South: Grand Ave. East/West: Venice Blvd. 438 52 / 46 335 / **39** / 270 103 / 45	North/South: Olive St. East/West: Venice Blvd. 76 / 164 300 / **40** / 227 86 / 38 945	North/South: Grand Ave. East/West: 17th St. 251 345 **41** / 685 95
North/South: Olive St. East/West: 17th St. 1003 **42** / 702 169 1140	North/South: Hill St. East/West: 17th St. 280 124 **43** / 609 1571 19 75 598	North/South: Broadway East/West: 17th St. 395 57 250 **44** / 1883 155 144 511	North/South: Main St. East/West: 17th St. 349 155 60 **45** / 2006 88 77 465	North/South: Los Angeles St. East/West: 17th St. 392 278 366 **46** / 1864 74 26 137	North/South: Flower St. East/West: 18th St. 211 5 61 / **47** 16
North/South: Grand Ave. East/West: 18th St. 209 145 628 / **48** 90 177	North/South: Olive St. East/West: 18th St. 543 / 417 / **49** 765	North/South: Hill St. East/West: 18th St. 234 63 170 / **50** 409 / 43 503	North/South: Broadway East/West: 18th St. 483 68 47 / **51** 459 / 20 609	North/South: Main St. East/West: 18th St. 358 80 54 / **52** 435 / 52 492	North/South: Los Angeles St. East/West: 18th St. 222 8 563 / **53** 63 / 35 255
North/South: Figueroa St. East/West: Washington Blvd. 365 155 / 93 98 / **54** / 118 528 / 629 101 / 108 134 / 126 1060	North/South: Flower St. East/West: Washington Blvd. 142 77 / 20 654 / **55** / 795 93	North/South: Grand Ave. East/West: Washington Blvd. 143 121 / 47 642 / **56** / 12 26 / 610 68 / 85 172	North/South: Olive St. East/West: Washington Blvd. 125 / 92 623 / **57** / 626 13 / 188 31 / 18 501	North/South: Hill St. East/West: Washington Blvd. 175 31 / 71 54 / 72 125 / **58** / 656 1 / 25 23 / 40 408	North/South: Broadway East/West: Washington Blvd. 275 213 / 45 10 / 71 205 / **59** / 522 9 / 42 27 / 65 547
North/South: Main St. East/West: Washington Blvd. 301 51 / 48 46 / 58 587 / **60** / 727 50 / 75 55 / 83 526	North/South: Los Angeles St. East/West: Washington Blvd. 109 69 / 66 49 / 84 451 / **61** / 519 11 / 21 8 / 23 78	North/South: San Pedro St. East/West: Washington Blvd. 587 89 / 72 133 / 58 435 / **62** / 481 91 / 154 70 / 48 602			

Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX — Intersection Turn Volume

11/02/11

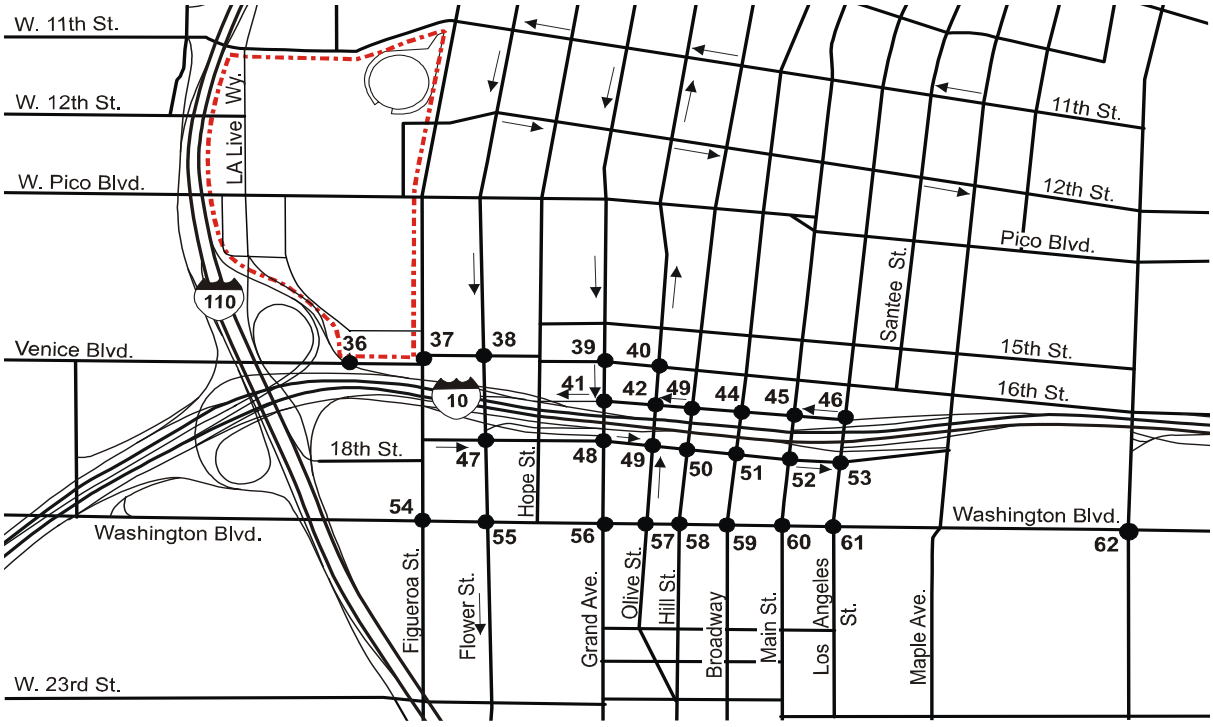


Figure A.6.2.1.1. Existing With Project - Traffic Volumes – Saturday Day: Pre-Event Hour (12:00 – 1:00pm) – Ints 36-62

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Figueroa St.
East/West: Adams Blvd.

	725	
	93 ↓ 112	
136 →	**63**	← 439
343 →		← 609
240 →		← 217
	175 ↑ 107	
	1390	

North/South: Flower St.
East/West: Adams Blvd.

	201	
	68 ↓ 0	
373 →	**64**	← 97
214 →		← 1221
		← 0

North/South: I-110 NB Off Ramp
East/West: Adams Blvd.

376 →	**65**	← 521
626 ↓ 610	HOV	189 ↓ 388 General

North/South: Grand Ave.
East/West: Adams Blvd.

	159	
	45 ↓ 49	
183 →	**66**	← 62
1158 →		← 448
41 →		← 49
	36 ↑ 61	
	167	

North/South: Hill St.
East/West: Adams Blvd.

	181	
	46 ↓ 62	
511 →	**67**	← 63
714 →		← 445
38 →		← 40
	37 ↑ 81	
	538	

North/South: Broadway
East/West: Adams Blvd.

	302	
	48 ↓ 32	
195 →	**68**	← 24
413 →		← 464
41 →		← 29
	72 ↑ 31	
	437	

North/South: Main St.
East/West: Adams Blvd.

	410	
	46 ↓ 42	
92 →	**69**	← 67
516 →		← 428
54 →		← 79
	70 ↑ 64	
	566	

North/South: Flower St.
East/West: Jefferson Blvd.

	220	
	31 ↓ 44	
436 →	**70**	← 637
335 →		← 96

North/South: Figueroa St.
East/West: Exposition Blvd.

	647	
	73 ↓ 250	
135 →	**71**	← 341
350 →		← 405
134 →		← 66
	164 ↑ 38	
	1258	

North/South: Flower St.
East/West: 37th St.

	157	
	↓ 518	
627 →	**72**	
55 →		
	↓ 100	

North/South: Hope St.
East/West: 37th St.

		← 109
362 →	**73**	
125 →		
	↑ 157	
	500	

North/South: Hill St.
East/West: 37th St.

	164	
	18 ↓ 3	
91 →	**74**	← 9
68 →		← 16
25 →		← 0
	18 ↑ 6	
	484	

North/South: Broadway
East/West: 37th St.

	406	
	2 ↓ 8	
26 →	**75**	← 4
14 →		← 4
11 →		← 5
	7 ↑ 3	
	493	

North/South: Figueroa St.
East/West: 39th St.

	520	
	11 ↓ 56	
34 →	**76**	← 178
10 →		← 33
8 →		← 117
	46 ↑ 55	
	566	

North/South: I-110 HOV Ramps
East/West: 39th St.

68 →	**77**	← 94
80 →		← 55
	178 ↑ 186	

North/South: Figueroa St.
East/West: MLK Jr. Blvd.

	342	
	124 ↓ 148	
164 →	**78**	← 220
1288 →		← 1213
90 →		← 189
	102 ↑ 112	
	358	

North/South: I-110 SB Off Ramp
East/West: MLK Jr. Blvd.

	6	
	608 ↓ 267	
1002 →	**79**	← 1121
599 →		← 224

North/South: Hill St.
East/West: MLK Jr. Blvd.

	1	
	106 ↓ 40	
29 →	**80**	← 29
748 →		← 830
317 →		← 126
	384 ↑ 164	
	183	

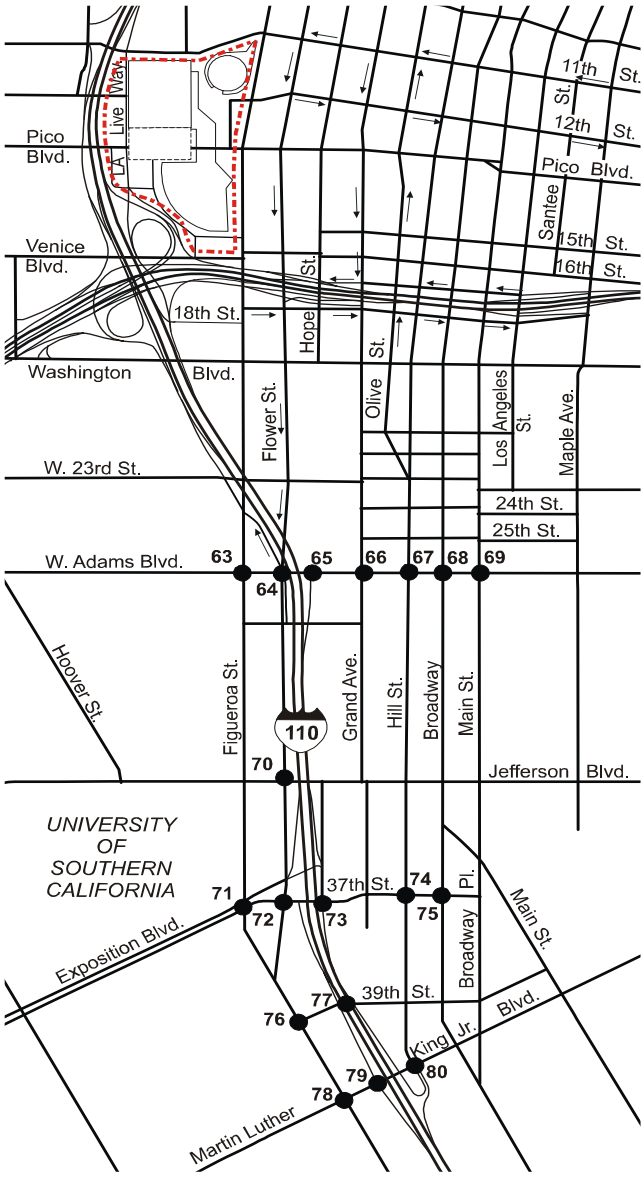


Figure A.6.2.1.1. Existing With Project - Traffic Volumes – Saturday Day: Pre-Event Hour (12:00 – 1:00pm) – Ints 63-80

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Georgia St. East/West: 9th St. 3 / 938 → 81 / 41 ↑ 340 / 28	North/South: Francisco St. East/West: 9th St. 71 464 / 1878 → 82	North/South: Figueroa St. East/West: 9th St. 622 / 1367 → 83 ↑ 1309 / 127	North/South: Flower St. East/West: 9th St. 676 / 222 973 / 542 → 84	North/South: Broadway East/West: 9th St. 374 / 97 116 / 822 / 64 → 85 ↑ 472 / 63	North/South: Bixel St. East/West: 8th St. 621 73 144 / 664 / 394 ← 86
North/South: Francisco St. East/West: 8th St. 0 0 87 → 0 / 1865 / 603 ↑ 238	North/South: Figueroa St. East/West: 8th St. 658 / 1805 ← 88 ↑ 611 / 998	North/South: Flower St. East/West: 8th St. 946 643 89 → 1819 / 145	North/South: Hill St. East/West: 8th St. 616 250 94 / 944 / 94 ← 90 ↑ 76 / 277	North/South: Broadway East/West: 8th St. 431 131 104 / 919 / 48 ← 91 ↑ 78 / 516	North/South: Bixel St. East/West: Wilshire Bl. 222 44 / 25 20 / 593 / 113 → 92 ← 19 / 453 / 68 ↑ 35 / 64 / 48
North/South: Figueroa St. East/West: Wilshire Bl. 243 / 547 → 93 / 120 / 185 ↑ 95 / 952 / 147	North/South: Lucas Ave. East/West: 6th St. 207 63 / 240 73 / 509 / 20 → 94 ← 13 / 479 / 11 ↑ 17 / 95 / 20	North/South: Bixel St. East/West: 6th St. 120 39 / 44 22 / 676 / 75 → 95 ← 47 / 438 / 72 ↑ 25 / 49 / 21	North/South: Figueroa St. East/West: 6th St. 225 / 2021 → 96 ↑ 1198 / 117	North/South: Flower St. East/West: 6th St. 751 186 1439 / 712 → 97	North/South: Grand Ave. East/West: 6th St. 782 97 1152 / 274 → 98
North/South: Hill St. East/West: 6th St. 739 85 52 / 751 / 229 → 99 ↑ 339 / 95	North/South: Spring St. East/West: 6th St. 613 112 664 / 138 → 100	North/South: Main St. East/West: 6th St. 209 / 633 → 101 ↑ 617 / 98	North/South: Figueroa St. East/West: 5th St. 290 / 804 ← 102 ↑ 557 / 1050	North/South: Grand Ave. East/West: 5th St. 606 190 63 / 1249 / 245 ← 103	North/South: Olive St. East/West: 5th St. 117 32 / 1004 ← 104 ↑ 436 / 395
North/South: Hill St. East/West: 5th St. 626 214 76 / 732 / 57 ← 105 ↑ 92 / 345	North/South: Spring St. East/West: 5th St. 686 247 550 / 127 ← 106	North/South: Main St. East/West: 5th St. 73 / 460 ← 107 ↑ 206 / 577			

Legend
- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → Intersection Turn Volume

11/02/11

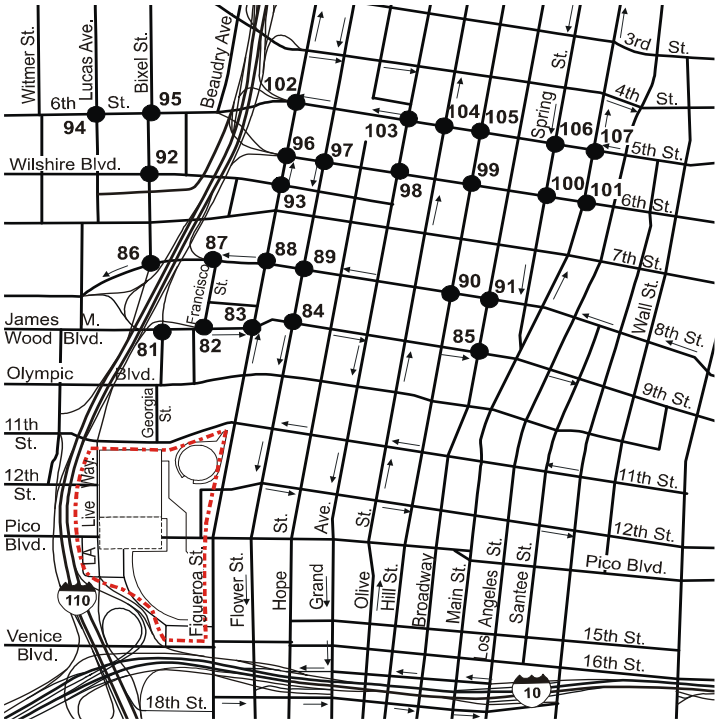
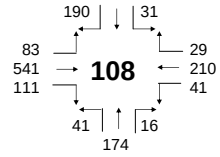


Figure A.6.2.1.1. Existing With Project - Traffic Volumes – Saturday Day: Pre-Event Hour (12:00 – 1:00pm) – Ints 81-107

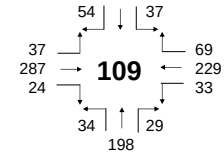
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

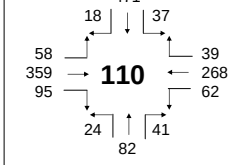
North/South: Figueroa St.
East/West: 2nd St.



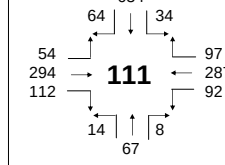
North/South: Beaudry St.
East/West: 1st St.



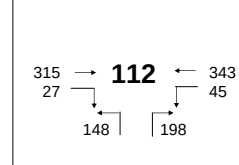
North/South: Hope St.
East/West: 1st St.



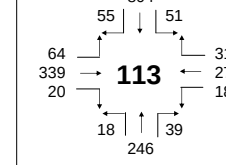
North/South: Grand Ave.
East/West: 1st St.



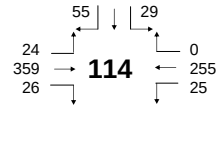
North/South: Olive St.
East/West: 1st St.



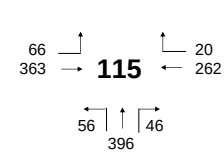
North/South: Hill St.
East/West: 1st St.



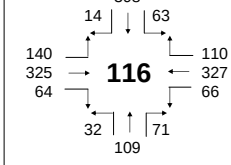
North/South: Spring St.
East/West: 1st St.



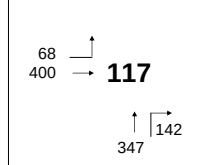
North/South: Main St.
East/West: 1st St.



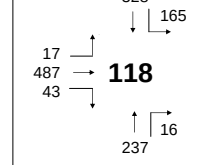
North/South: Temple St.
East/West: Hope St.



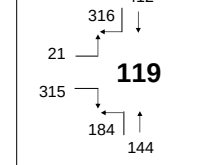
North/South: Main St.
East/West: Aliso St.



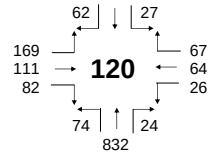
North/South: Los Angeles St.
East/West: US-101 SB Ramps



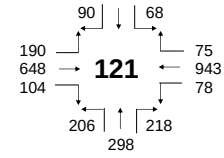
North/South: Grand Ave.
East/West: US-101 NB Ramps



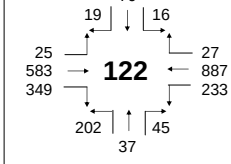
North/South: Beaudry St.
East/West: Sunset Blvd.



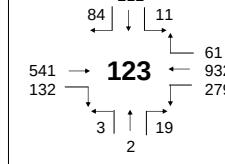
North/South: Figueroa St.
East/West: Cesar Chavez Ave.



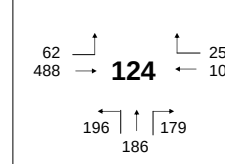
North/South: Grand Ave.
East/West: Cesar Chavez Ave.



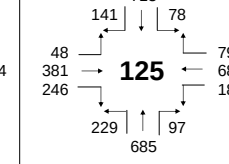
North/South: Spring St.
East/West: Cesar Chavez Ave.



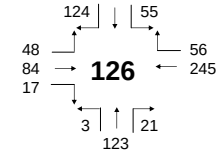
North/South: Main St.
East/West: Cesar Chavez Ave.



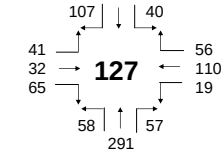
North/South: Alameda St.
East/West: Cesar Chavez Ave.



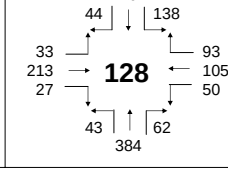
North/South: Main St.
East/West: Alpine St.



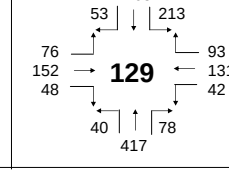
North/South: Alameda St.
East/West: Alpine St.



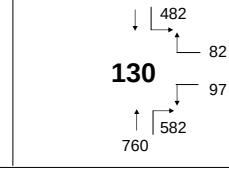
North/South: Hill St.
East/West: Alpine St.



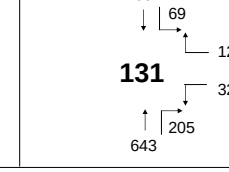
North/South: Hill St.
East/West: College St.



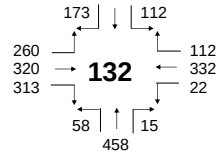
North/South: Sunset Blvd.
East/West: Elysian Park Ave.



North/South: Glendale Blvd.
East/West: Bellevue Ave.



North/South: Glendale Blvd.
East/West: Temple St.



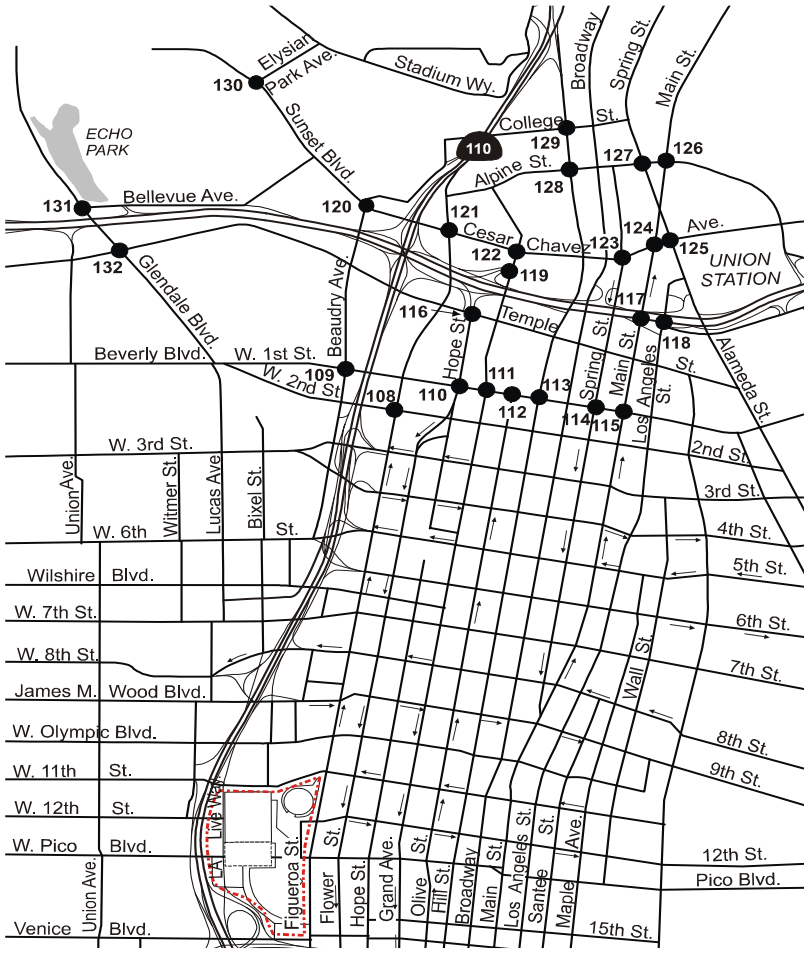


Figure A.6.2.1.1. Existing With Project - Traffic Volumes – Saturday Day: Pre-Event Hour (12:00 – 1:00pm) – Ints 108-132

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

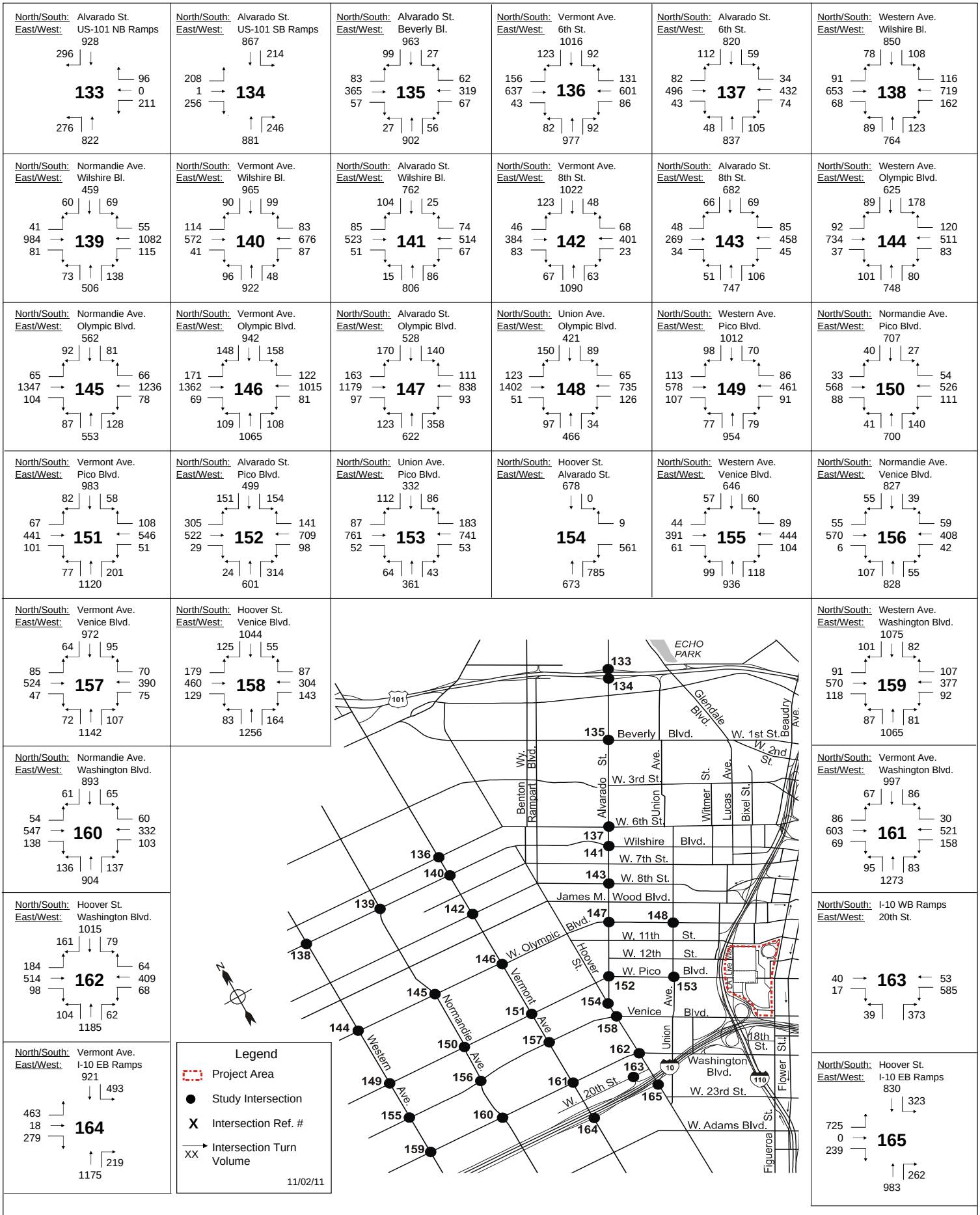


Figure A.6.2.1.1. Existing With Project - Traffic Volumes – Saturday Day: Pre-Event Hour (12:00 – 1:00pm) – Ints 133-165

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

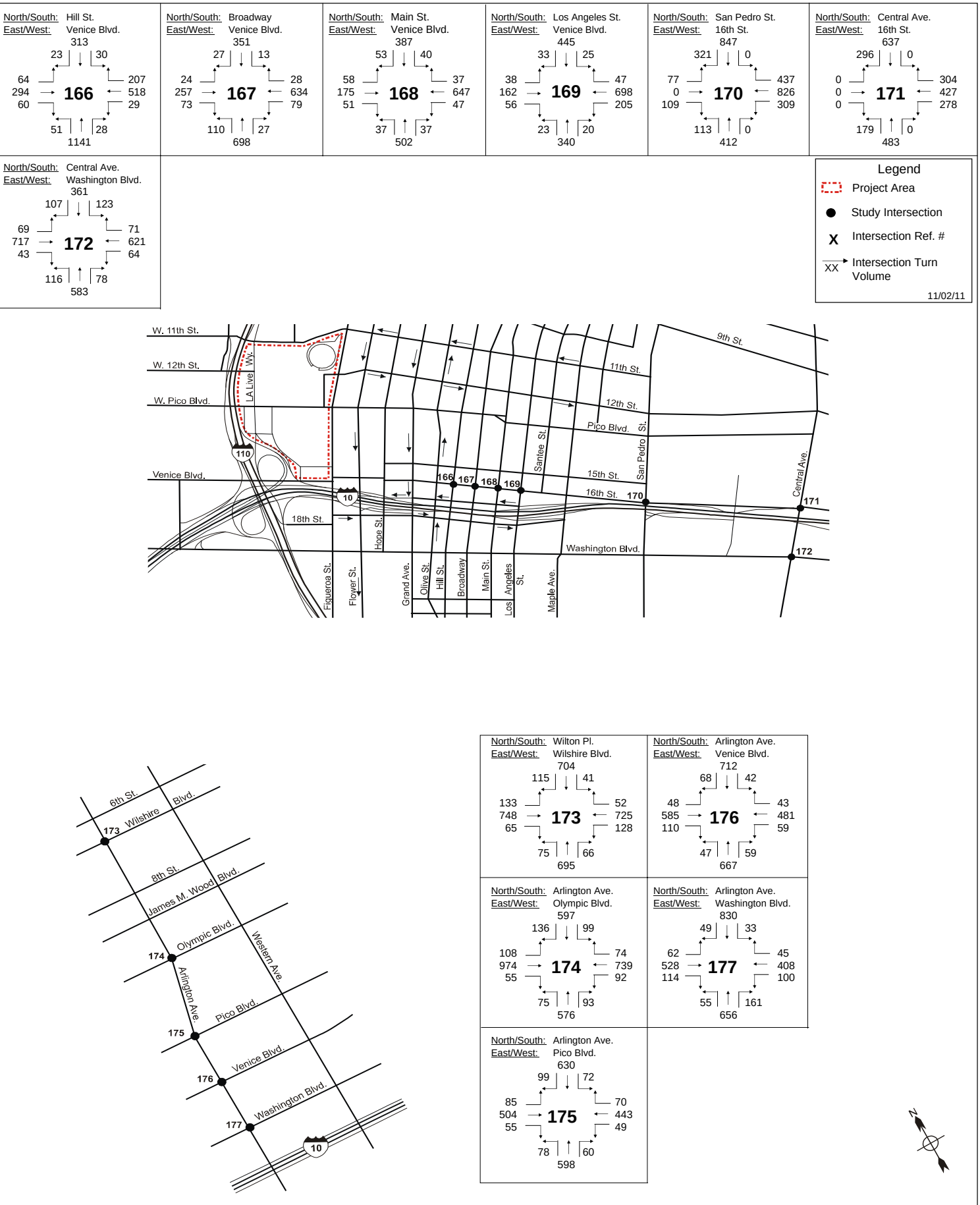
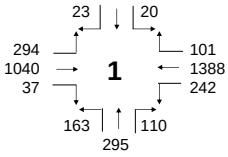


Figure A.6.2.1.1. Existing With Project - Traffic Volumes – Saturday Day: Pre-Event Hour (12:00 – 1:00pm) – Ints 166-177

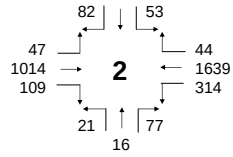
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

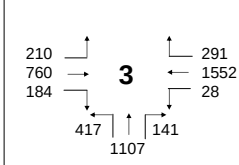
North/South: Georgia St.
East/West: Olympic Blvd.



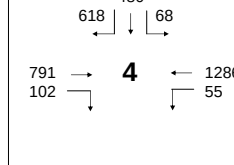
North/South: Francisco St.
East/West: Olympic Blvd.



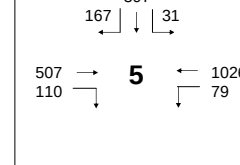
North/South: Figueroa St.
East/West: Olympic Blvd.



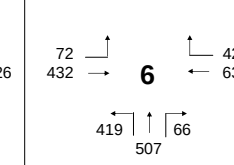
North/South: Flower St.
East/West: Olympic Blvd.



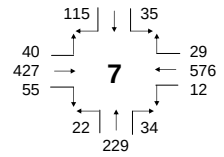
North/South: Grand Ave.
East/West: Olympic Blvd.



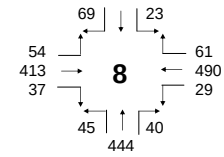
North/South: Olive St.
East/West: Olympic Blvd.



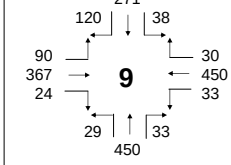
North/South: Hill St.
East/West: Olympic Blvd.



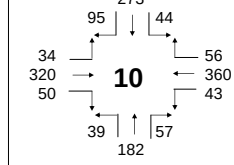
North/South: Broadway
East/West: Olympic Blvd.



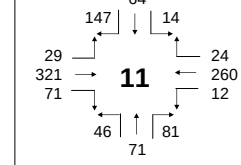
North/South: Main St.
East/West: Olympic Blvd.



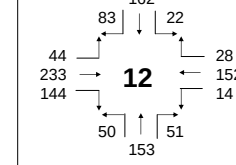
North/South: Los Angeles St.
East/West: Olympic Blvd.



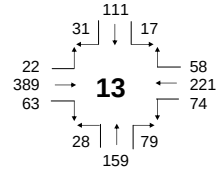
North/South: Santee St.
East/West: Olympic Blvd.



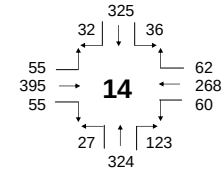
North/South: Maple Ave.
East/West: Olympic Blvd.



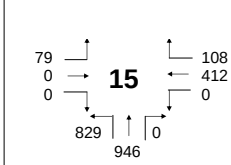
North/South: Maple Ave.
East/West: 9th St.



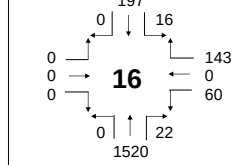
North/South: San Pedro St.
East/West: Olympic Blvd.



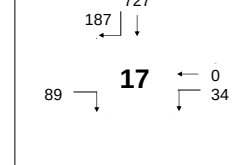
North/South: LA Live Wy.
East/West: 11th St.



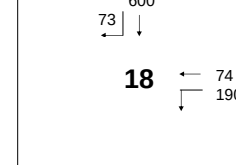
North/South: Figueroa St.
East/West: 11th St.



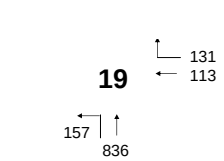
North/South: Flower St.
East/West: 11th St.



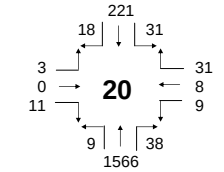
North/South: Grand Ave.
East/West: 11th St.



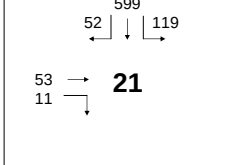
North/South: Olive St.
East/West: 11th St.



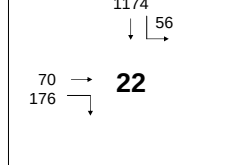
North/South: Figueroa St.
East/West: 12th St.



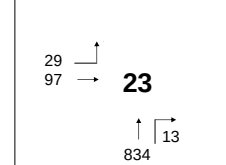
North/South: Flower St.
East/West: 12th St.



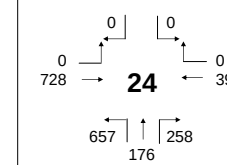
North/South: Grand Ave.
East/West: 12th St.



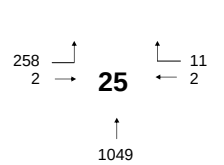
North/South: Olive St.
East/West: 12th St.



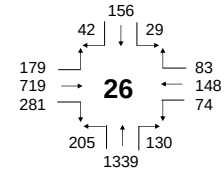
North/South: LA Live Wy.
East/West: Pico Blvd.



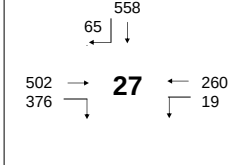
North/South: LA Live Wy.
East/West: Bond St.



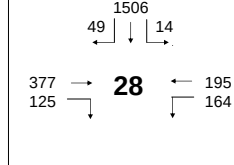
North/South: Figueroa St.
East/West: Pico Blvd.



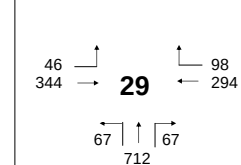
North/South: Flower St.
East/West: Pico Blvd.



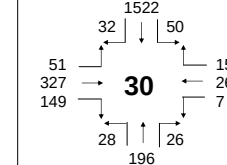
North/South: Grand Ave.
East/West: Pico Blvd.



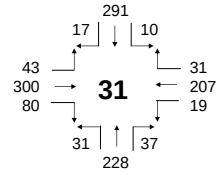
North/South: Olive St.
East/West: Pico Blvd.



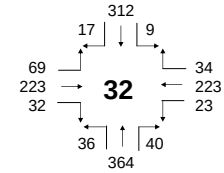
North/South: Hill St.
East/West: Pico Blvd.



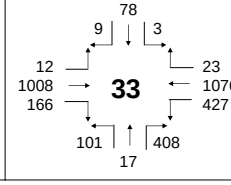
North/South: Broadway
East/West: Pico Blvd.



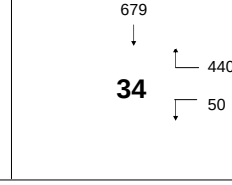
North/South: Main St.
East/West: Pico Blvd.



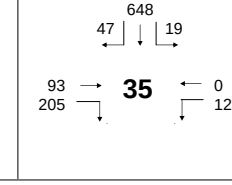
North/South: Blaine St.
East/West: Olympic Blvd.

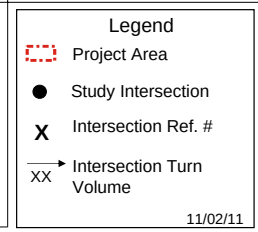


North/South: Blaine St.
East/West: SR-110 SB Off Ramp



North/South: Blaine St.
East/West: 11th St.





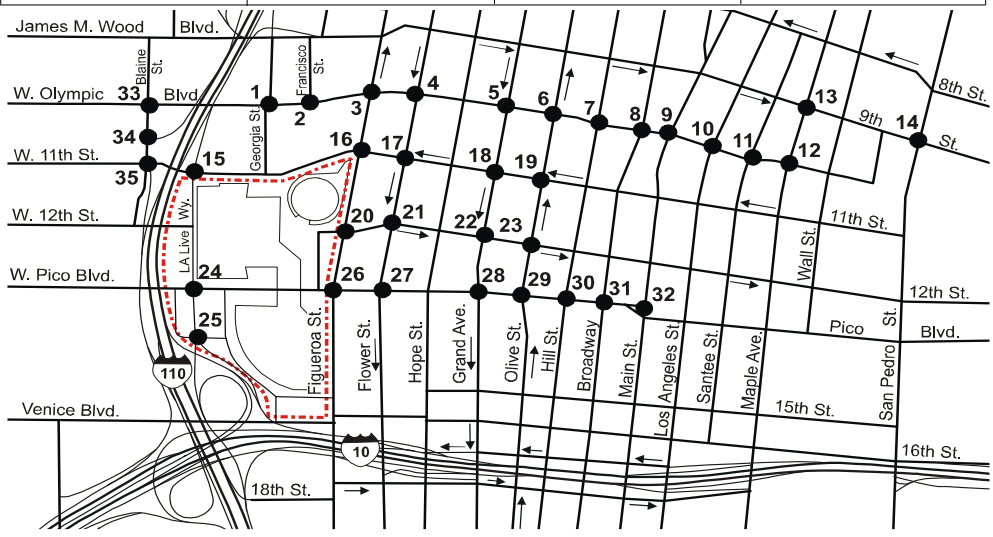


Figure A.6.2.1.2. Existing With Project - Traffic Volumes – Saturday Day: Post-Event Hour (4:30 – 5:30pm) – Ints 1-35

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Convention Center Dr.
East/West: Venice Blvd.

90 | 245
21 | 239
571 → **36** ← 652

North/South: Figueroa St.
East/West: Venice Blvd.
746
86 | 69
123 | 93
266 → **37** ← 607
236 | 183
139 | 44
1487

North/South: Flower St.
East/West: Venice Blvd.
873
100 | 27
316 → **38** ← 775
71 | 212

North/South: Grand Ave.
East/West: Venice Blvd.
1490
126 | 131
200 → **39** ← 398
112 | 347

North/South: Olive St.
East/West: Venice Blvd.
33 | 21
300 → **40** ← 258
481 | 842
595

North/South: Grand Ave.
East/West: 17th St.
1141
812
41 ← 874
137

North/South: Olive St.
East/West: 17th St.
387
42 ← 904
132
471

North/South: Hill St.
East/West: 17th St.
1928
290
45
43 ← 694
8
59
153

North/South: Broadway
East/West: 17th St.
501
61
25
44 ← 620
29
43
303

North/South: Main St.
East/West: 17th St.
317
104
26
45 ← 673
57
46
352

North/South: Los Angeles St.
East/West: 17th St.
454
124
118
46 ← 618
76
10
75

North/South: Flower St.
East/West: 18th St.
538
8
97 → **47**
14

North/South: Grand Ave.
East/West: 18th St.
853
444
652 → **48**
56
175

North/South: Olive St.
East/West: 18th St.
409 → **49** ← 348
864
193

North/South: Hill St.
East/West: 18th St.
787
1159
21
1162 → **50**
15
47
197

North/South: Broadway
East/West: 18th St.
326
193
36
2310 → **51**
13
68
324

North/South: Main St.
East/West: 18th St.
320
61
40
2453 → **52**
62
144
368

North/South: Los Angeles St.
East/West: 18th St.
221
9
2550
79 → **53**
26
10
130

North/South: Figueroa St.
East/West: Washington Blvd.
451
331 | 105
101 | 88
431 → **54** ← 1120
71 | 146
137 | 48
1020

North/South: Flower St.
East/West: Washington Blvd.
384
136 | 32
539 → **55** ← 1244
55

North/South: Grand Ave.
East/West: Washington Blvd.
434
409 | 107
530 → **56** ← 814
30 | 23
46 | 39
170

North/South: Olive St.
East/West: Washington Blvd.
51 | 63
580 → **57** ← 665
29 | 5
142 | 166
395

North/South: Hill St.
East/West: Washington Blvd.
328
210 | 254
4 | 46
371 → **58** ← 348
2 | 29
9 | 36
181

North/South: Broadway
East/West: Washington Blvd.
271
30 | 38
8 | 54
658 → **59** ← 377
1 | 42
23 | 50
318

North/South: Main St.
East/West: Washington Blvd.
271
40 | 52
34 | 58
1053 → **60** ← 471
40 | 33
52 | 61
410

North/South: Los Angeles St.
East/West: Washington Blvd.
122
79 | 80
33 | 48
840 → **61** ← 421
9 | 11
6 | 15
61

North/South: San Pedro St.
East/West: Washington Blvd.
575
54 | 61
122 | 39
894 → **62** ← 359
74 | 71
71 | 45
484

Legend
- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

11/02/11

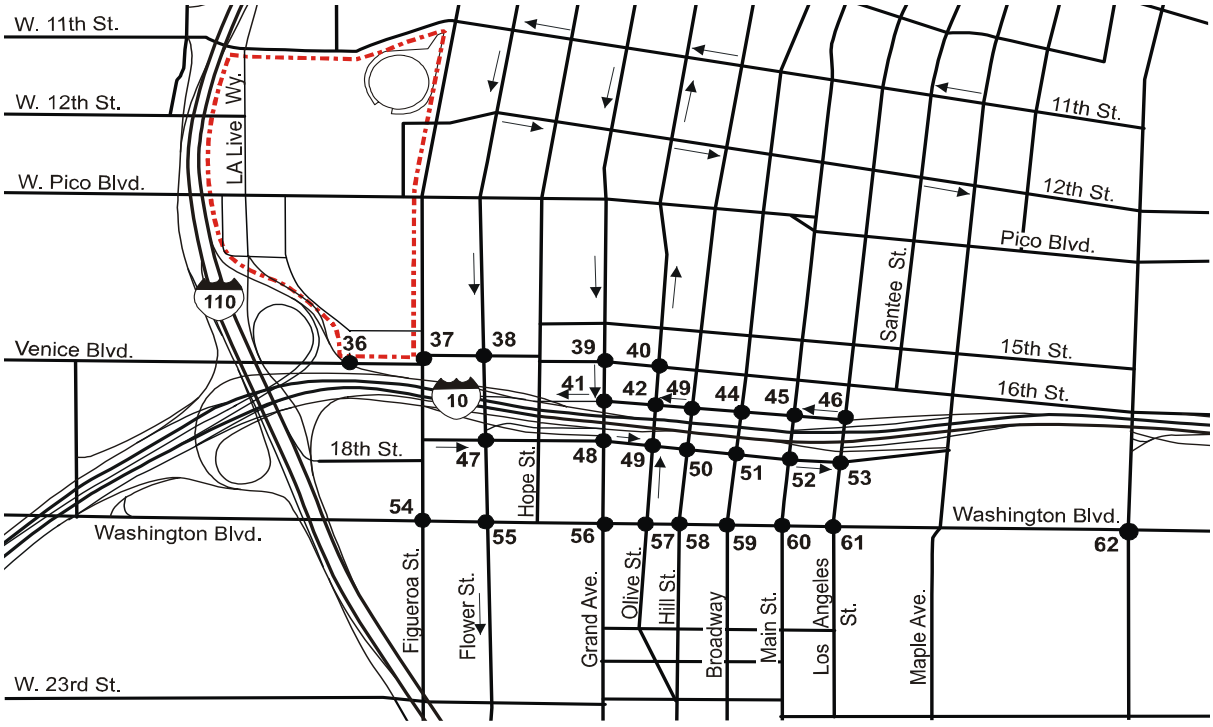
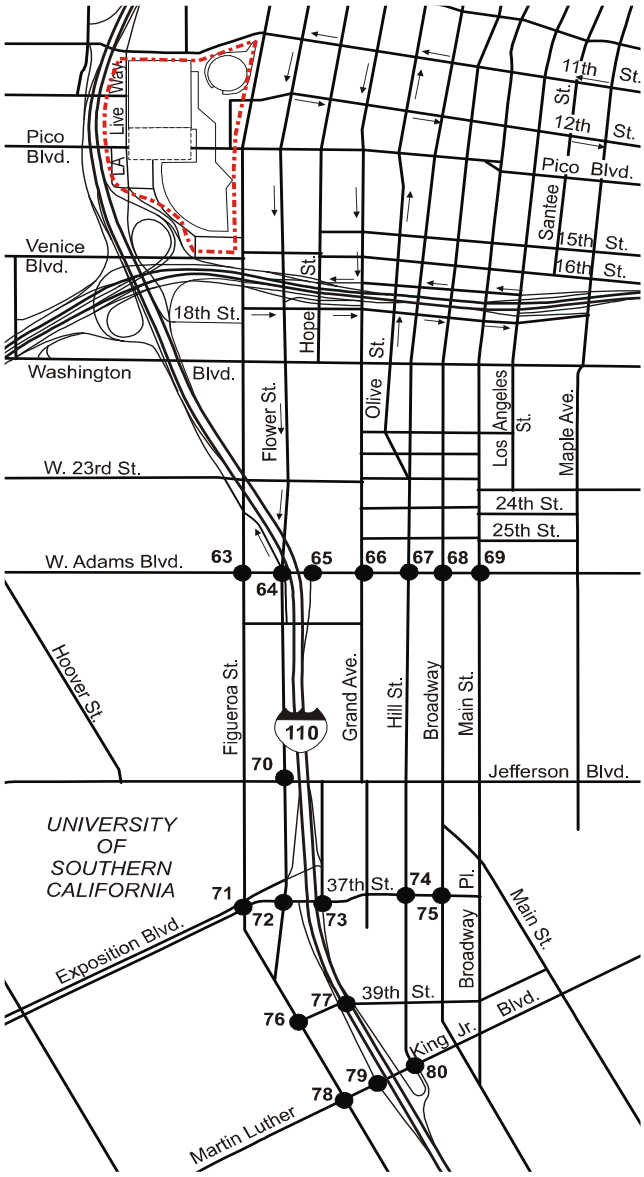


Figure A.6.2.1.2. Existing With Project - Traffic Volumes – Saturday Day: Post-Event Hour (4:30 – 5:30pm) – Ints 36-62

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Figueroa St. East/West: Adams Blvd. 814 113 ↓ 84 123 → 63 ← 496 431 → 652 218 → 135 213 ↑ 69 1351	North/South: Flower St. East/West: Adams Blvd. 793 24 ↓ 0 369 → 64 ← 17 1274 239 → 98	North/South: I-110 NB Off Ramp East/West: Adams Blvd. 383 → 65 ← 538 588 ↑ 164 HOV 291 ↑ 166 General	North/South: Grand Ave. East/West: Adams Blvd. 302 70 ↓ 49 141 → 66 ← 34 539 → 411 28 → 40 28 ↑ 32 129	North/South: Hill St. East/West: Adams Blvd. 208 59 ↓ 19 87 → 67 ← 20 516 → 403 12 → 30 17 ↑ 40 302	North/South: Broadway East/West: Adams Blvd. 268 58 ↓ 24 66 → 68 ← 18 552 → 327 29 → 26 24 ↑ 22 289
North/South: Main St. East/West: Adams Blvd. 385 30 ↓ 31 74 → 69 ← 22 450 → 333 40 → 49 42 ↑ 75 466	North/South: Flower St. East/West: Jefferson Blvd. 630 22 ↓ 31 415 → 70 ← 502 328 → 139	North/South: Figueroa St. East/West: Exposition Blvd. 788 71 ↓ 282 98 → 71 ← 290 392 → 339 102 → 49 169 ↑ 55 1039	North/South: Flower St. East/West: 37th St. 198 ↓ 921 735 → 72 37 → 115	North/South: Hope St. East/West: 37th St. 408 ↑ 83 → 73 ← 74 ↑ 94 592	North/South: Hill St. East/West: 37th St. 219 14 ↓ 7 45 → 74 ← 5 65 → 10 21 → 0 14 ↑ 1 315
North/South: Broadway East/West: 37th St. 343 4 ↓ 1 42 → 75 ← 2 20 → 1 10 → 0 3 ↑ 2 292	North/South: Figueroa St. East/West: 39th St. 712 14 ↓ 70 114 → 76 ← 179 37 → 10 14 → 98 21 ↑ 50 448	North/South: I-110 HOV Ramps East/West: 39th St. 79 → 77 ← 94 193 → 216 153 ↑ 49	North/South: Figueroa St. East/West: MLK Jr. Blvd. 383 118 ↓ 345 147 → 78 ← 165 1181 → 1059 119 → 135 85 ↑ 98 260	North/South: I-110 SB Off Ramp East/West: MLK Jr. Blvd. 0 446 ↓ 240 899 → 79 ← 971 770 → 289	North/South: Hill St. East/West: MLK Jr. Blvd. 6 153 ↓ 15 28 → 80 ← 41 647 → 693 298 → 58 392 ↑ 168 120



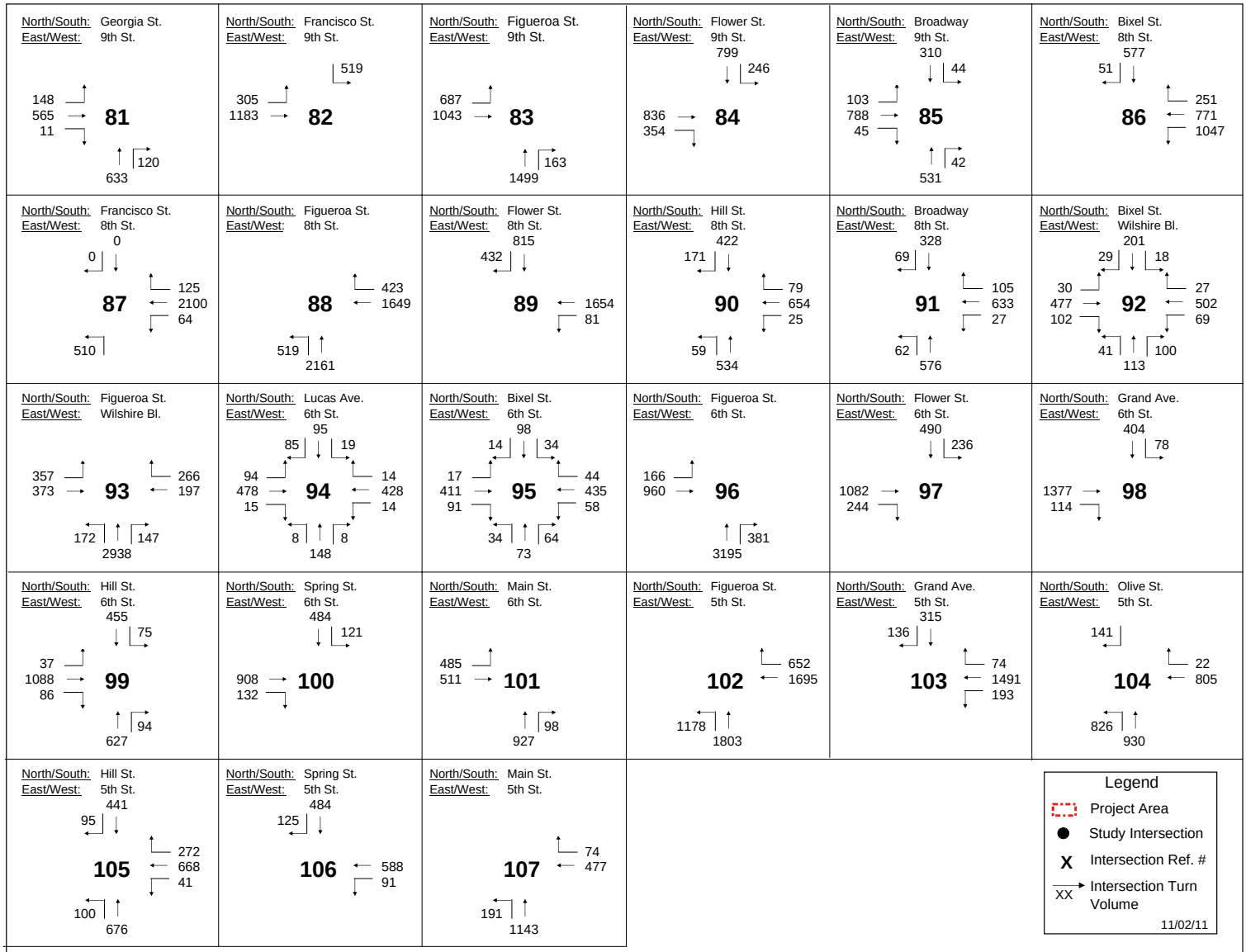
Legend
- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

11/02/11

Figure A.6.2.1.2. Existing With Project - Traffic Volumes – Saturday Day: Post-Event Hour (4:30 – 5:30pm) – Ints 63-80

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions



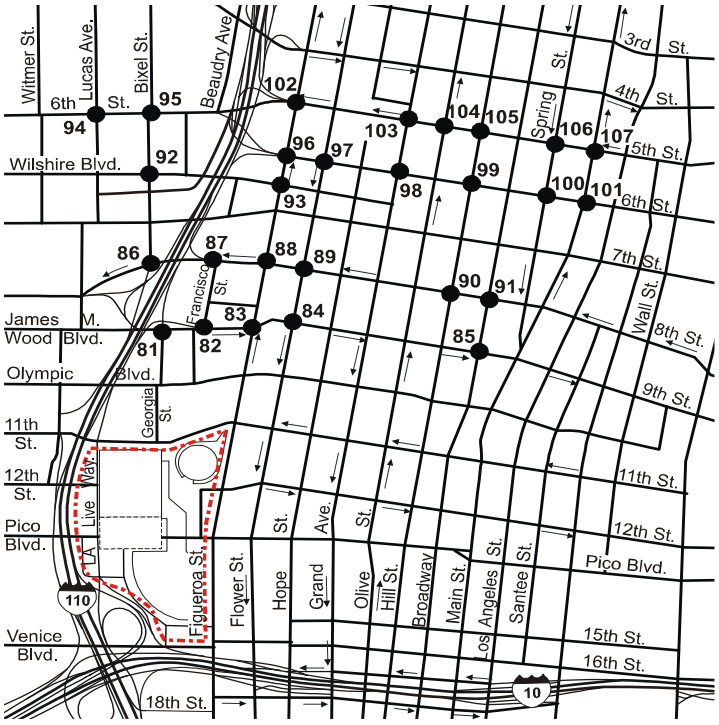


Figure A.6.2.1.2. Existing With Project - Traffic Volumes – Saturday Day: Post-Event Hour (4:30 – 5:30pm) – Ints 81-107

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Figueroa St.
East/West: 2nd St.

	181	
	176 ↓ 36	
133 →	**108**	← 28
559 →		← 253
109 →		← 15
	595 ↑ 20	
	842	

North/South: Beaudry St.
East/West: 1st St.

	181	
	91 ↓ 29	
34 →	**109**	← 78
233 →		← 355
17 →		← 58
	42 ↑ 47	
	243	

North/South: Hope St.
East/West: 1st St.

	118	
	35 ↓ 49	
547 →	**110**	← 110
533 →		← 424
67 →		← 66
	42 ↑ 171	
	115	

North/South: Grand Ave.
East/West: 1st St.

	351	
	114 ↓ 45	
321 →	**111**	← 564
317 →		← 450
80 →		← 80
	37 ↑ 15	
	103	

North/South: Olive St.
East/West: 1st St.

240 →	**112**	← 372
37 →		← 39
	513 ↑ 270	

North/South: Hill St.
East/West: 1st St.

	603	
	93 ↓ 69	
186 →	**113**	← 19
437 →		← 338
27 →		← 39
	69 ↑ 38	
	880	

North/South: Spring St.
East/West: 1st St.

	353	
	58 ↓ 26	
26 →	**114**	← 0
456 →		← 305
32 →		← 29

North/South: Main St.
East/West: 1st St.

70 →	**115**	← 31
338 →		← 277
	52 ↑ 61	
	994	

North/South: Temple St.
East/West: Hope St.

	80	
	26 ↓ 66	
113 →	**116**	← 93
262 →		← 382
47 →		← 58
	57 ↑ 144	
	615	

North/South: Main St.
East/West: Aliso St.

56 →	**117**	
466 →		
	↑ 622	
	557	

North/South: Los Angeles St.
East/West: US-101 SB Ramps

	469	
	↓ 210	
17 →	**118**	
1015 →		
50 →		
	↑ 13	
	117	

North/South: Grand Ave.
East/West: US-101 NB Ramps

	289	
	256 ↓	
18 →	**119**	
2 →		
	973 ↑	
	232	

North/South: Beaudry St.
East/West: Sunset Blvd.

	117	
	22 ↓ 17	
44 →	**120**	← 21
1145 →		← 939
277 →		← 112
	115 ↑ 86	
	86	

North/South: Figueroa St.
East/West: Cesar Chavez Ave.

	168	
	90 ↓ 61	
130 →	**121**	← 78
982 →		← 828
204 →		← 106
	167 ↑ 181	
	385	

North/South: Grand Ave.
East/West: Cesar Chavez Ave.

	99	
	10 ↓ 12	
18 →	**122**	← 33
826 →		← 921
402 →		← 311
	106 ↑ 88	
	40	

North/South: Spring St.
East/West: Cesar Chavez Ave.

	83	
	42 ↓ 10	
776 →	**123**	← 41
179 →		← 1066
		← 184
	5 ↑ 20	
	1	

North/South: Main St.
East/West: Cesar Chavez Ave.

61 →	**124**	← 16
735 →		← 1141
	135 ↑ 223	
	380	

North/South: Alameda St.
East/West: Cesar Chavez Ave.

	707	
	116 ↓ 94	
54 →	**125**	← 56
585 →		← 852
330 →		← 160
	170 ↑ 101	
	503	

North/South: Main St.
East/West: Alpine St.

	173	
	53 ↓ 43	
45 →	**126**	← 44
111 →		← 194
7 →		
	5 ↑ 18	
	227	

North/South: Alameda St.
East/West: Alpine St.

	191	
	43 ↓ 26	
30 →	**127**	← 49
18 →		← 58
48 →		← 24
	26 ↑ 32	
	289	

North/South: Hill St.
East/West: Alpine St.

	773	
	38 ↓ 97	
27 →	**128**	← 119
178 →		← 91
19 →		← 45
	9 ↑ 43	
	1023	

North/South: Hill St.
East/West: College St.

	832	
	60 ↓ 163	
46 →	**129**	← 84
117 →		← 147
21 →		← 50
	25 ↑ 96	
	1097	

North/South: Sunset Blvd.
East/West: Elysian Park Ave.

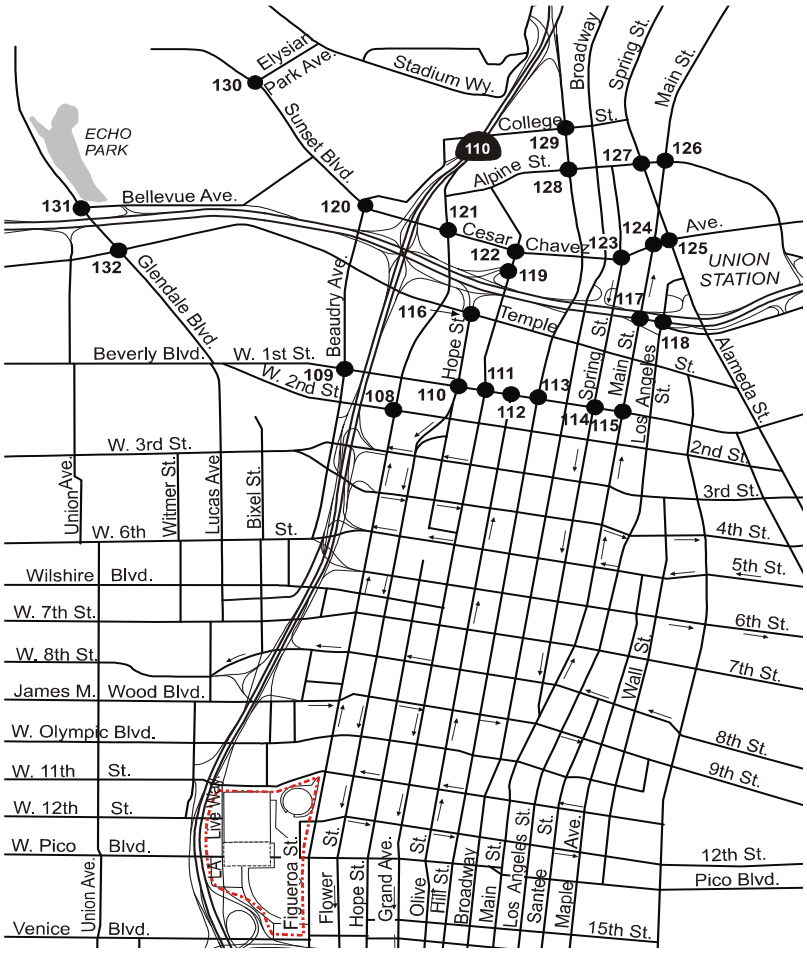
	645	
	↓ 60	
	130	← 510
		← 787
	↑ 97	
	957	

North/South: Glendale Blvd.
East/West: Bellevue Ave.

	797	
	↓ 114	
	131	← 133
		← 290
	↑ 669	
	929	

North/South: Glendale Blvd.
East/West: Temple St.

	569	
	182 ↓ 77	
254 →	**132**	← 101
293 →		← 374
98 →		← 28
	63 ↑ 22	
	1272	



Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → — Intersection Turn Volume

11/02/11

Figure A.6.2.1.2. Existing With Project - Traffic Volumes – Saturday Day: Post-Event Hour (4:30 – 5:30pm) – Ints 108-132

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Alvarado St.
East/West: US-101 NB Ramps

863
278 → 99
133 ← 0
162
401 ↑ 954

North/South: Alvarado St.
East/West: US-101 SB Ramps

870
161
251 → 134 ← 0
156 ↑ 275
1048

North/South: Alvarado St.
East/West: Beverly Bl.

891
73 ↓ 21
85 → 135 ← 62
343 ← 368
38 ↑ 53
23 ↑ 54
1153

North/South: Vermont Ave.
East/West: 6th St.

954
110 ↓ 90
119 → 136 ← 88
676 ← 831
63 ↑ 80
79 ↑ 73
1261

North/South: Alvarado St.
East/West: 6th St.

770
112 ↓ 27
95 → 137 ← 122
452 ← 469
62 ↑ 52
29 ↑ 110
937

North/South: Western Ave.
East/West: Wilshire Bl.

886
90 ↓ 101
150 → 138 ← 104
783 ← 842
122 ↑ 180
86 ↑ 87
837

North/South: Normandie Ave.
East/West: Wilshire Bl.

495
59 ↓ 53
46 → 139 ← 44
929 ← 1040
45 ↑ 97
36 ↑ 89
478

North/South: Vermont Ave.
East/West: Wilshire Bl.

922
93 ↓ 96
123 → 140 ← 103
716 ← 767
31 ↑ 117
87 ↑ 50
1092

North/South: Alvarado St.
East/West: Wilshire Bl.

749
103 ↓ 20
96 → 141 ← 84
588 ← 580
40 ↑ 64
40 ↑ 72
844

North/South: Vermont Ave.
East/West: 8th St.

970
120 ↓ 45
43 → 142 ← 50
357 ← 418
74 ↑ 25
70 ↑ 63
1091

North/South: Alvarado St.
East/West: 8th St.

649
67 ↓ 23
37 → 143 ← 125
215 ← 462
39 ↑ 154
22 ↑ 99
851

North/South: Western Ave.
East/West: Olympic Blvd.

641
65 ↓ 133
59 → 144 ← 101
635 ← 864
46 ↑ 62
85 ↑ 23
880

North/South: Normandie Ave.
East/West: Olympic Blvd.

577
90 ↓ 64
55 → 145 ← 83
1074 ← 1500
64 ↑ 67
93 ↑ 116
599

North/South: Vermont Ave.
East/West: Olympic Blvd.

855
117 ↓ 96
141 → 146 ← 115
701 ← 1051
58 ↑ 127
102 ↑ 47
990

North/South: Alvarado St.
East/West: Olympic Blvd.

552
300 ↓ 101
166 → 147 ← 87
836 ← 951
53 ↑ 164
168 ↑ 218
713

North/South: Union Ave.
East/West: Olympic Blvd.

404
97 ↓ 84
72 → 148 ← 62
899 ← 971
42 ↑ 138
75 ↑ 33
462

North/South: Western Ave.
East/West: Pico Blvd.

1076
76 ↓ 62
103 → 149 ← 64
582 ← 534
100 ↑ 86
89 ↑ 100
954

North/South: Normandie Ave.
East/West: Pico Blvd.

683
32 ↓ 22
48 → 150 ← 45
554 ← 595
99 ↑ 95
46 ↑ 136
747

North/South: Vermont Ave.
East/West: Pico Blvd.

954
81 ↓ 39
56 → 151 ← 97
384 ← 585
63 ↑ 185
91 ↑ 87
1047

North/South: Alvarado St.
East/West: Pico Blvd.

607
150 ↓ 67
331 → 152 ← 239
393 ← 887
26 ↑ 368
39 ↑ 49
629

North/South: Union Ave.
East/West: Pico Blvd.

298
122 ↓ 71
92 → 153 ← 176
293 ← 1259
42 ↑ 43
58 ↑ 40
318

North/South: Hoover St.
East/West: Alvarado St.

668
0 ↓
11 → 154
884 ←
593 ↑
715

North/South: Western Ave.
East/West: Venice Blvd.

1145
102 ↓ 81
84 → 155 ← 60
438 ← 415
49 ↑ 67
76 ↑ 62
704

North/South: Normandie Ave.
East/West: Venice Blvd.

823
63 ↓ 39
80 → 156 ← 47
539 ← 611
12 ↑ 50
89 ↑ 45
839

North/South: Vermont Ave.
East/West: Venice Blvd.

1176
52 ↓ 73
64 → 157 ← 83
519 ← 617
78 ↑ 81
51 ↑ 68
1132

North/South: Hoover St.
East/West: Venice Blvd.

1339
154 ↓ 62
96 → 158 ← 77
496 ← 479
98 ↑ 189
76 ↑ 42
1156

North/South: Western Ave.
East/West: Washington Blvd.

1262
49 ↓ 79
77 → 159 ← 99
499 ← 524
101 ↑ 108
92 ↑ 90
1117

North/South: Normandie Ave.
East/West: Washington Blvd.

913
51 ↓ 84
52 → 160 ← 42
466 ← 550
122 ↑ 95
137 ↑ 115
909

North/South: Vermont Ave.
East/West: Washington Blvd.

1034
61 ↓ 147
58 → 161 ← 88
537 ← 724
43 ↑ 142
96 ↑ 87
1049

North/South: Hoover St.
East/West: Washington Blvd.

1319
184 ↓ 123
186 → 162 ← 148
555 ← 643
58 ↑ 94
98 ↑ 14
979

North/South: I-10 WB Ramps
East/West: 20th St.

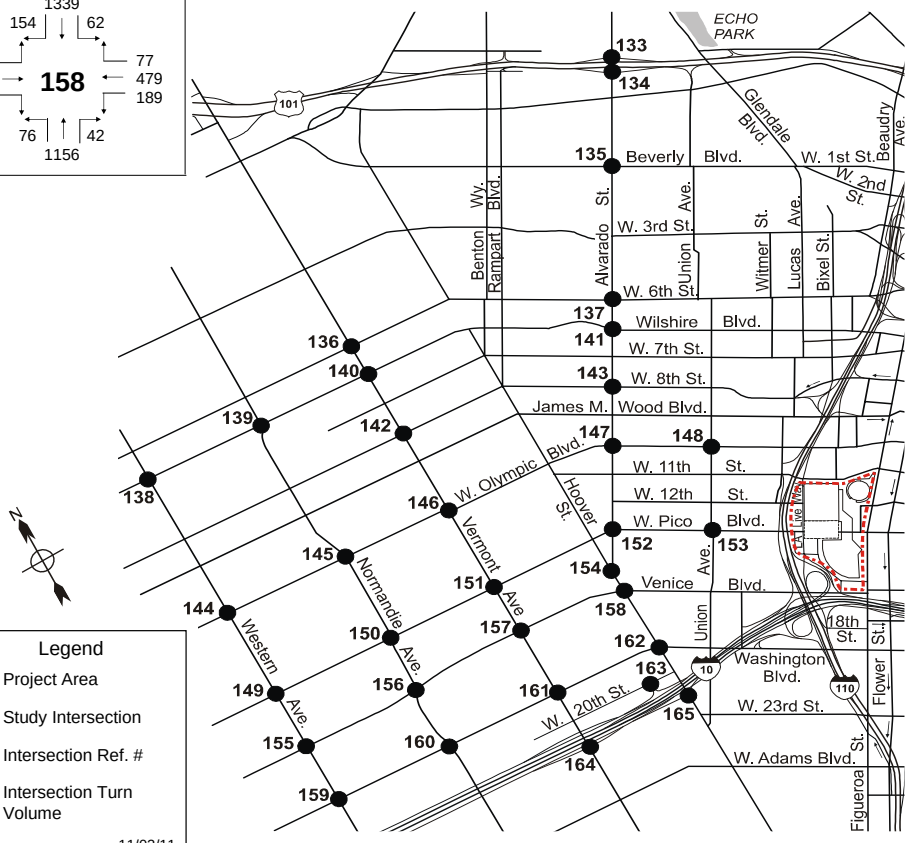
56 → 163 ← 43
25 ↑ 900
46 ↑ 293

North/South: Vermont Ave.
East/West: I-10 EB Ramps

875
457
312 → 164 ← 0
16 ↑ 262
205 ↑
1119

North/South: Hoover St.
East/West: I-10 EB Ramps

786
229
427 → 165 ← 0
216 ↑ 216
996



Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

11/02/11

Figure A.6.2.1.2. Existing With Project - Traffic Volumes – Saturday Day: Post-Event Hour (4:30 – 5:30pm) – Ints 133-165

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Hill St.
East/West: Venice Blvd.

	95 / 219	
9 / 635 / 588	**166**	3 / 196 / 20
	25 / 30	

1694 (top) 185 (bottom)

North/South: Broadway
East/West: Venice Blvd.

	15 / 17	
18 / 721 / 156	**167**	10 / 171 / 19
	40 / 24	

395 (top) 268 (bottom)

North/South: Main St.
East/West: Venice Blvd.

	24 / 17	
62 / 631 / 40	**168**	14 / 155 / 24
	23 / 14	

336 (top) 281 (bottom)

North/South: Los Angeles St.
East/West: Venice Blvd.

	23 / 17	
38 / 571 / 48	**169**	29 / 170 / 0
	12 / 9	

377 (top) 137 (bottom)

North/South: San Pedro St.
East/West: 16th St.

	143 / 0	
39 / 0 / 562	**170**	155 / 166 / 290
	79 / 0	

521 (top) 195 (bottom)

North/South: Central Ave.
East/West: 16th St.

	161 / 0	
0 / 0 / 0	**171**	98 / 160 / 257
	157 / 0	

504 (top) 244 (bottom)

North/South: Central Ave.
East/West: Washington Blvd.

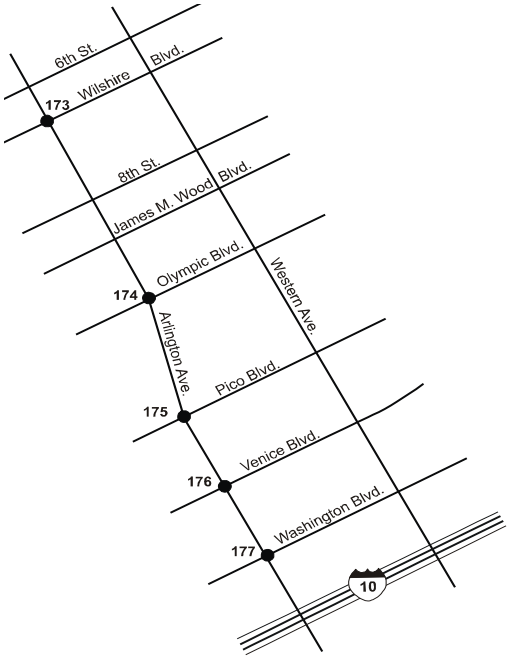
	84 / 119	
56 / 893 / 71	**172**	40 / 493 / 21
	63 / 37	

449 (top) 301 (bottom)

Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX — Intersection Turn Volume

11/02/11



North/South: Wilton Pl.
East/West: Wilshire Blvd.

	112 / 45	
168 / 932 / 58	**173**	46 / 840 / 110
	60 / 67	

884 (top) 773 (bottom)

North/South: Arlington Ave.
East/West: Venice Blvd.

	70 / 30	
63 / 793 / 123	**176**	45 / 667 / 60
	55 / 34	

755 (top) 731 (bottom)

North/South: Arlington Ave.
East/West: Olympic Blvd.

	129 / 105	
105 / 1001 / 69	**174**	64 / 1031 / 66
	68 / 68	

714 (top) 702 (bottom)

North/South: Arlington Ave.
East/West: Washington Blvd.

	35 / 24	
98 / 532 / 107	**177**	52 / 566 / 89
	66 / 99	

911 (top) 672 (bottom)

North/South: Arlington Ave.
East/West: Pico Blvd.

	90 / 91	
110 / 594 / 80	**175**	79 / 537 / 50
	88 / 50	

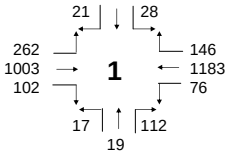
671 (top) 682 (bottom)

Figure A.6.2.1.2. Existing With Project - Traffic Volumes – Saturday Day: Post-Event Hour (4:30 – 5:30pm) – Ints 166-177

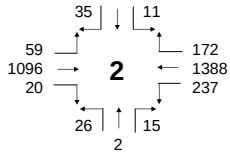
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

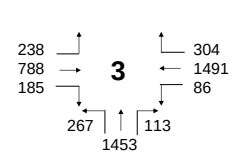
North/South: Georgia St.
East/West: Olympic Blvd.



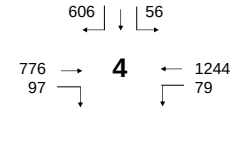
North/South: Francisco St.
East/West: Olympic Blvd.



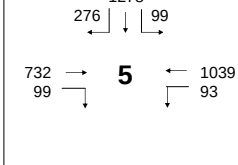
North/South: Figueroa St.
East/West: Olympic Blvd.



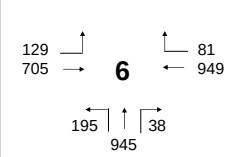
North/South: Flower St.
East/West: Olympic Blvd.



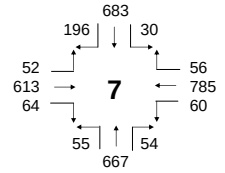
North/South: Grand Ave.
East/West: Olympic Blvd.



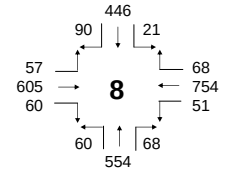
North/South: Olive St.
East/West: Olympic Blvd.



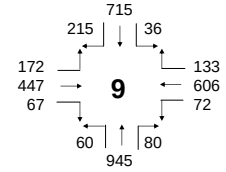
North/South: Hill St.
East/West: Olympic Blvd.



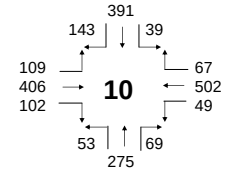
North/South: Broadway
East/West: Olympic Blvd.



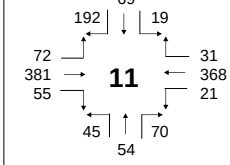
North/South: Main St.
East/West: Olympic Blvd.



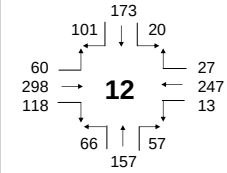
North/South: Los Angeles St.
East/West: Olympic Blvd.



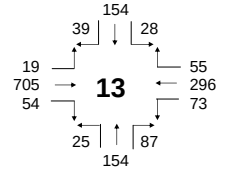
North/South: Santee St.
East/West: Olympic Blvd.



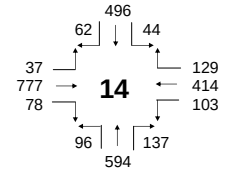
North/South: Maple Ave.
East/West: Olympic Blvd.



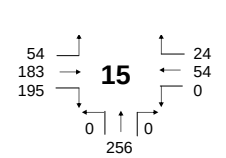
North/South: Maple Ave.
East/West: 9th St.



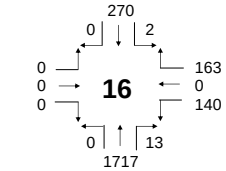
North/South: San Pedro St.
East/West: Olympic Blvd.



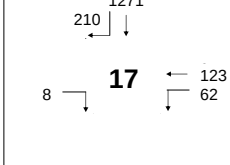
North/South: LA Live Wy.
East/West: 11th St.



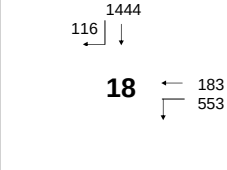
North/South: Figueroa St.
East/West: 11th St.



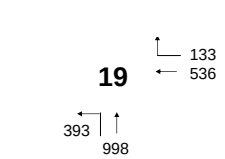
North/South: Flower St.
East/West: 11th St.



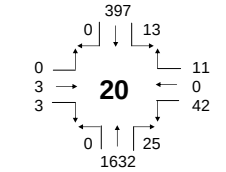
North/South: Grand Ave.
East/West: 11th St.



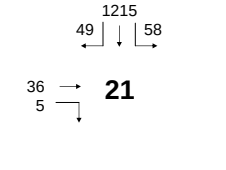
North/South: Olive St.
East/West: 11th St.



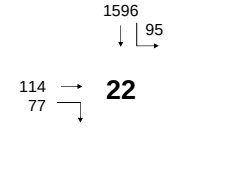
North/South: Figueroa St.
East/West: 12th St.



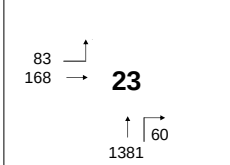
North/South: Flower St.
East/West: 12th St.



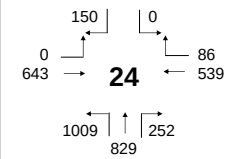
North/South: Grand Ave.
East/West: 12th St.



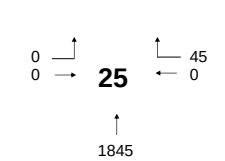
North/South: Olive St.
East/West: 12th St.



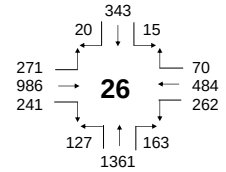
North/South: LA Live Wy.
East/West: Pico Blvd.



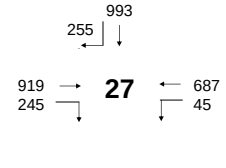
North/South: LA Live Wy.
East/West: Bond St.



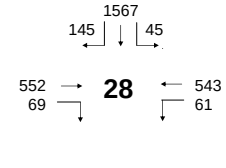
North/South: Figueroa St.
East/West: Pico Blvd.



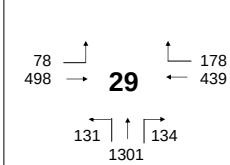
North/South: Flower St.
East/West: Pico Blvd.



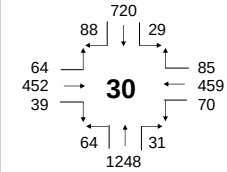
North/South: Grand Ave.
East/West: Pico Blvd.



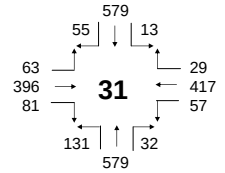
North/South: Olive St.
East/West: Pico Blvd.



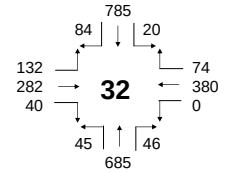
North/South: Hill St.
East/West: Pico Blvd.



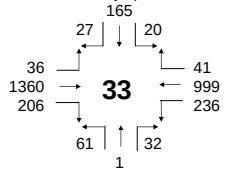
North/South: Broadway
East/West: Pico Blvd.



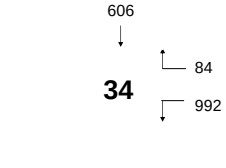
North/South: Main St.
East/West: Pico Blvd.



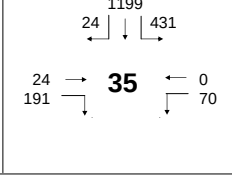
North/South: Blaine St.
East/West: Olympic Blvd.



North/South: Blaine St.
East/West: SR-110 SB Off Ramp



North/South: Blaine St.
East/West: 11th St.



Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

11/02/11

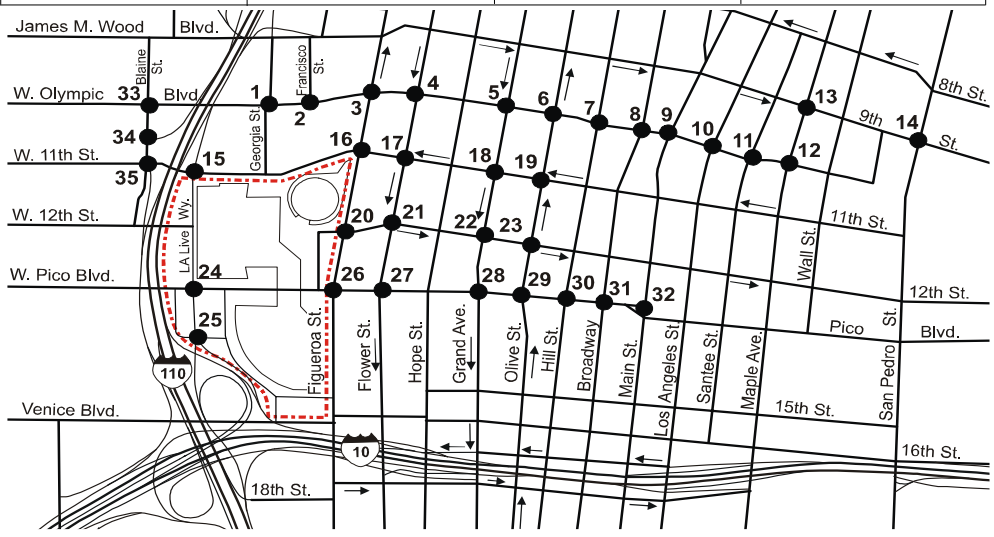


Figure A.6.3.1.1. Existing With Project - Traffic Volumes – Weekday Evening: Pre-Event Hour (4:30 - 5:30pm) – Ints 1-35

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Convention Center Dr.
East/West: Venice Blvd.

91 363
3 122
849 36 628

North/South: Figueroa St.
East/West: Venice Blvd.
957
94 47
116 67
604 37 572
495 181
156 63
1333

North/South: Flower St.
East/West: Venice Blvd.
880
293 74
654 38 520
82 20

North/South: Grand Ave.
East/West: Venice Blvd.
1546
80 123
569 39 412
177 83

North/South: Olive St.
East/West: Venice Blvd.

120 170
581 40 425
67 70
1213

North/South: Grand Ave.
East/West: 17th St.
896
813
41 1103
194

North/South: Olive St.
East/West: 17th St.

948
42 910
301
1202

North/South: Hill St.
East/West: 17th St.
672
214
506
43 1594
58
116
723

North/South: Broadway
East/West: 17th St.
772
126
131
44 1894
217
122
651

North/South: Main St.
East/West: 17th St.
733
159
44
45 2002
149
58
666

North/South: Los Angeles St.
East/West: 17th St.
620
314
101
46 1842
103
27
115

North/South: Flower St.
East/West: 18th St.
765
45
159
47
23

North/South: Grand Ave.
East/West: 18th St.
884
192
918
48
124
223

North/South: Olive St.
East/West: 18th St.

419
49 912
64
1083

North/South: Hill St.
East/West: 18th St.
677
48
106
50 578
43
87
731

North/South: Broadway
East/West: 18th St.
914
70
54
51 596
78
66
705

North/South: Main St.
East/West: 18th St.
810
48
62
52 753
144
130
685

North/South: Los Angeles St.
East/West: 18th St.
312
14
731
53 116
86
11
433

North/South: Figueroa St.
East/West: Washington Blvd.
776
280 175
179 100
783 54 723
128 125
179 132
1591

North/South: Flower St.
East/West: Washington Blvd.
1033
196 66
935 55 894
151

North/South: Grand Ave.
East/West: Washington Blvd.
742
141 89
11
927 56 722
52 57
55 82
216

North/South: Olive St.
East/West: Washington Blvd.

167 129
888 57 738
45 250
51 49
811

North/South: Hill St.
East/West: Washington Blvd.
669
51 70
40 67
843 58 1000
24 60
40 141
752

North/South: Broadway
East/West: Washington Blvd.
787
223 41
37 48
969 59 873
55 117
43 74
751

North/South: Main St.
East/West: Washington Blvd.
776
77 74
58 64
940 60 901
51 100
57 98
677

North/South: Los Angeles St.
East/West: Washington Blvd.
168
95 118
127 75
943 61 964
18 11
5 21
247

North/South: San Pedro St.
East/West: Washington Blvd.
651
106 46
149 52
985 62 821
83 108
54 50
598

Legend
- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

11/02/11

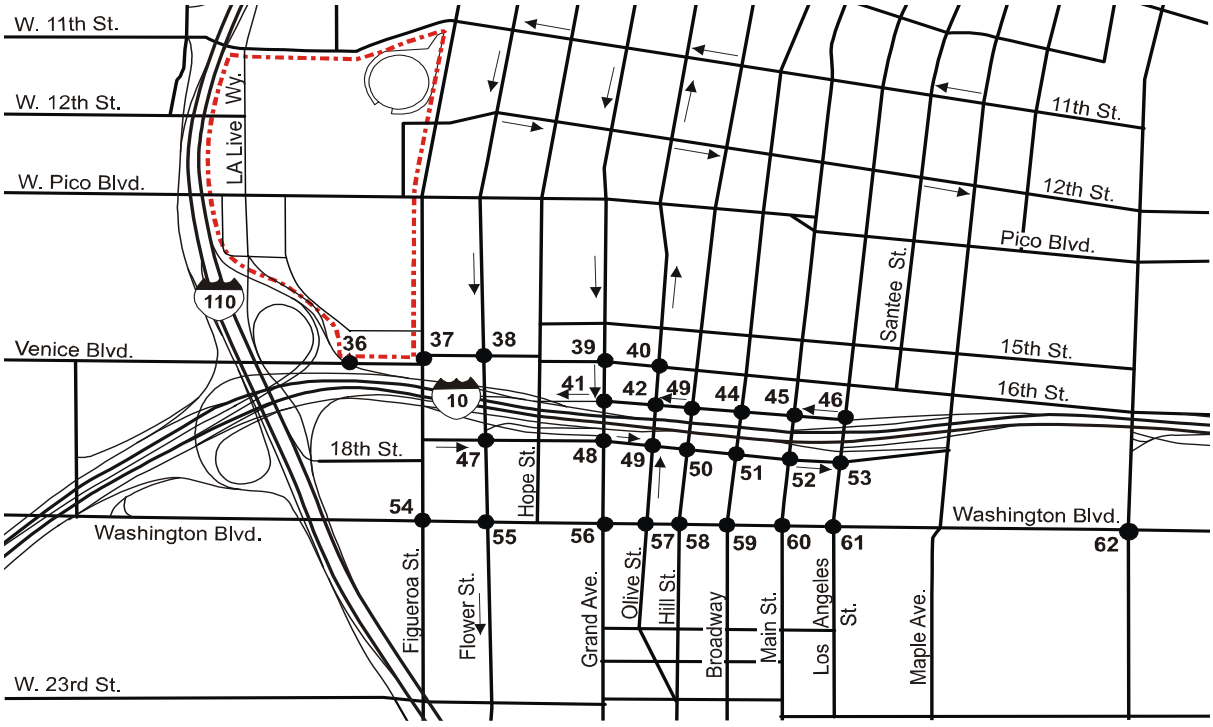


Figure A.6.3.1.1. Existing With Project - Traffic Volumes – Weekday Evening: Pre-Event Hour (4:30 - 5:30pm) – Ints 36-62

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Figueroa St. East/West: Adams Blvd. 986 127 ↓ 141 129 → 63 ← 332 507 → 722 215 → 137 198 ↑ 71 1383	North/South: Flower St. East/West: Adams Blvd. 1426 105 ↓ 40 602 → 64 ← 151 452 → 1343 139 1383	North/South: I-110 NB Off Ramp East/West: Adams Blvd. 415 → 65 ← 511 496 ↑ 552 HOV 339 ↑ 442 General	North/South: Grand Ave. East/West: Adams Blvd. 657 51 ↓ 73 228 → 66 ← 71 1311 → 403 50 → 80 46 ↑ 80 339	North/South: Hill St. East/West: Adams Blvd. 623 67 ↓ 67 557 → 67 ← 62 856 → 465 36 → 42 20 ↑ 87 803	North/South: Broadway East/West: Adams Blvd. 812 47 ↓ 39 200 → 68 ← 19 796 → 516 71 → 54 51 ↑ 55 519
North/South: Main St. East/West: Adams Blvd. 979 59 ↓ 70 162 → 69 ← 38 656 → 435 63 → 86 48 ↑ 87 761	North/South: Flower St. East/West: Jefferson Blvd. 514 30 ↓ 83 638 → 70 ← 968 311 → 148	North/South: Figueroa St. East/West: Exposition Blvd. 816 212 ↓ 249 250 → 71 ← 351 539 → 596 232 → 24 156 ↑ 33 880	North/South: Flower St. East/West: 37th St. 318 828 763 → 72 49 169	North/South: Hope St. East/West: 37th St. 456 → 192 206 → 73 311 897	North/South: Hill St. East/West: 37th St. 552 35 ↓ 25 189 → 74 ← 21 90 → 25 54 → 6 19 ↑ 14 519
North/South: Broadway East/West: 37th St. 1047 14 ↓ 4 61 → 75 ← 10 30 → 4 70 → 3 19 ↑ 8 519	North/South: Figueroa St. East/West: 39th St. 1259 4 ↓ 177 97 → 76 ← 295 30 → 22 17 → 437 25 ↑ 105 629	North/South: I-110 HOV Ramps East/West: 39th St. 116 → 77 ← 422 306 → 227 241 ↑ 285	North/South: Figueroa St. East/West: MLK Jr. Blvd. 1100 347 ↓ 178 160 → 78 ← 86 1125 → 1369 121 → 274 121 ↑ 116 417	North/South: I-110 SB Off Ramp East/West: MLK Jr. Blvd. 90 581 ↓ 233 855 → 79 ← 1185 559 → 350	North/South: Hill St. East/West: MLK Jr. Blvd. 14 291 ↓ 163 101 → 80 ← 64 861 → 915 149 → 22 350 ↑ 248 167

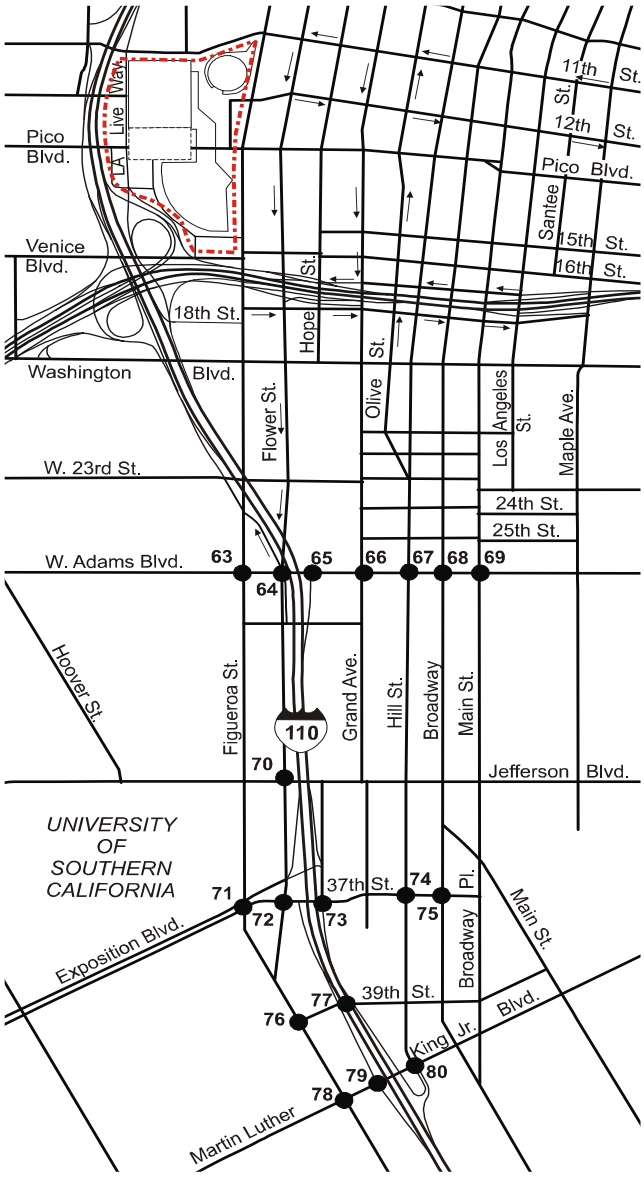


Figure A.6.3.1.1. Existing With Project - Traffic Volumes – Weekday Evening: Pre-Event Hour (4:30 - 5:30pm) – Ints 63-80

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Georgia St. East/West: 9th St. 196 / 1151 / 26 → **81** ← 51 ↑ 383	North/South: Francisco St. East/West: 9th St. 145 ↓ 380 / 1870 → **82**	North/South: Figueroa St. East/West: 9th St. 748 / 1252 → **83** ← 187 ↑ 1810	North/South: Flower St. East/West: 9th St. 1489 ↓ 159 1034 / 267 → **84**	North/South: Broadway East/West: 9th St. 495 ↓ 63 128 / 1104 / 75 → **85** ← 77 ↑ 537	North/South: Bixel St. East/West: 8th St. 414 ↓ 52 → **86** ← 331 / 869 / 744
North/South: Francisco St. East/West: 8th St. 0 ↓ 0 ← **87** ← 0 / 2054 / 297 620	North/South: Figueroa St. East/West: 8th St. 515 / 1853 ← **88** 474 ↑ 2084	North/South: Flower St. East/West: 8th St. 1815 577 ↓ **89** ← 1643 / 168	North/South: Hill St. East/West: 8th St. 886 234 ↓ **90** ← 73 / 829 / 126 64 ↑ 493	North/South: Broadway East/West: 8th St. 503 63 ↓ **91** ← 78 / 881 / 60 77 ↑ 598	North/South: Bixel St. East/West: Wilshire Bl. 272 90 ↓ 77 68 / 958 / 78 → **92** ← 57 / 747 / 72 62 ↑ 119 ↑ 181
North/South: Figueroa St. East/West: Wilshire Bl. 493 / 781 → **93** ← 330 / 347 148 ↑ 139 ↑ 2169	North/South: Lucas Ave. East/West: 6th St. 341 107 ↓ 246 127 / 793 / 35 → **94** ← 87 / 721 / 62 28 ↑ 96 ↑ 358	North/South: Bixel St. East/West: 6th St. 271 82 ↓ 78 75 / 938 / 147 → **95** ← 48 / 660 / 81 110 ↑ 93 ↑ 94	North/South: Figueroa St. East/West: 6th St. 424 / 2041 → **96** ↑ 176 ↑ 2948	North/South: Flower St. East/West: 6th St. 1702 ↓ 324 1667 / 685 → **97**	North/South: Grand Ave. East/West: 6th St. 1394 ↓ 153 1570 / 214 → **98**
North/South: Hill St. East/West: 6th St. 867 ↓ 63 0 / 999 / 255 → **99** ← 93 562	North/South: Spring St. East/West: 6th St. 1014 ↓ 170 900 / 138 → **100**	North/South: Main St. East/West: 6th St. 251 / 785 → **101** ↑ 141 ↑ 1319	North/South: Figueroa St. East/West: 5th St. **102** ← 495 / 1558 1034 ↑ 2451	North/South: Grand Ave. East/West: 5th St. 988 391 ↓ **103** ← 159 / 1469 / 373	North/South: Olive St. East/West: 5th St. 341 ↓ **104** ← 36 / 1227 497 ↑ 1219
North/South: Hill St. East/West: 5th St. 1069 183 ↓ **105** ← 64 / 1005 / 88 62 ↑ 623	North/South: Spring St. East/West: 5th St. 993 337 ↓ **106** ← 516 / 113	North/South: Main St. East/West: 5th St. **107** ← 71 / 468 142 ↑ 1236			

Legend
- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → Intersection Turn Volume

11/02/11

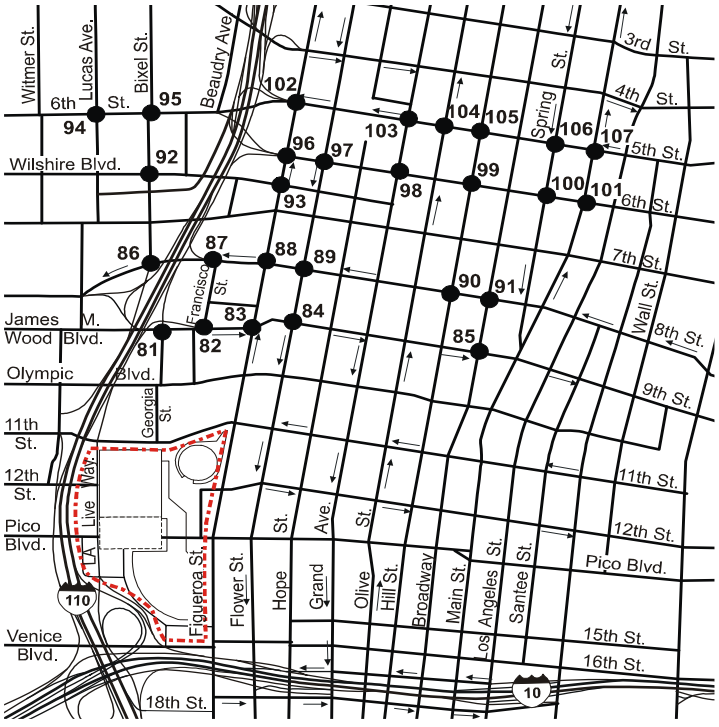


Figure A.6.3.1.1. Existing With Project - Traffic Volumes – Weekday Evening: Pre-Event Hour (4:30 - 5:30pm) – Ints 81-107

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Figueroa St.
East/West: 2nd St.

	289	
	84 / 95	
68		51
353 →	**108**	← 448
276		64
	348 / 125	
	1786	

North/South: Beaudry St.
East/West: 1st St.

	634	
	134 / 65	
93		25
608 →	**109**	← 361
214		114
	85 / 113	
	263	

North/South: Hope St.
East/West: 1st St.

	661	
	28 / 84	
185		140
778 →	**110**	← 762
233		169
	202 / 110	
	553	

North/South: Grand Ave.
East/West: 1st St.

	1062	
	75 / 48	
254		475
601 →	**111**	← 871
124		216
	31 / 61	
	650	

North/South: Olive St.
East/West: 1st St.

770 →	**112**	← 1055
36		50
	473 / 686	

North/South: Hill St.
East/West: 1st St.

	1092	
	244 / 109	
303		106
920 →	**113**	← 673
73		15
	38 / 67	
	568	

North/South: Spring St.
East/West: 1st St.

	853	
	133 / 48	
85		0
854 →	**114**	← 513
25		40

North/South: Main St.
East/West: 1st St.

190 →	**115**	← 72
856		549
	100 / 170	
	1411	

North/South: Temple St.
East/West: Hope St.

	400	
	20 / 115	
378		145
522 →	**116**	← 645
78		163
	226 / 174	
	546	

North/South: Main St.
East/West: Aliso St.

52		
560 →	**117**	
	↑ 406	
	1057	

North/South: Los Angeles St.
East/West: US-101 SB Ramps

	181	
	↓ 0	
33		
718 →	**118**	
19		
	↑ 345	
	676	

North/South: Grand Ave.
East/West: US-101 NB Ramps

	508	
	298 ↓	
32		
467	**119**	
	684 ↑	
	716	

North/South: Beaudry St.
East/West: Sunset Blvd.

	111	
	86 / 29	
26		39
847 →	**120**	← 1239
95		88
	572 / 172	
	321	

North/South: Figueroa St.
East/West: Cesar Chavez Ave.

	158	
	61 / 42	
129		79
854 →	**121**	← 1015
101		107
	326 / 352	
	1158	

North/South: Grand Ave.
East/West: Cesar Chavez Ave.

	124	
	21 / 23	
32		42
956 →	**122**	← 928
258		401
	281 / 151	
	276	

North/South: Spring St.
East/West: Cesar Chavez Ave.

	179	
	71 / 15	
974		47
108 →	**123**	← 1139
0		181
	0 / 42	
	2	

North/South: Main St.
East/West: Cesar Chavez Ave.

93		32
946 →	**124**	← 1157
	257 / 378	
	660	

North/South: Alameda St.
East/West: Cesar Chavez Ave.

	711	
	161 / 83	
102		86
1028 →	**125**	← 867
200		136
	167 / 164	
	891	

North/South: Main St.
East/West: Alpine St.

	250	
	126 / 139	
112		139
144 →	**126**	← 502
9		
	4 / 39	
	403	

North/South: Alameda St.
East/West: Alpine St.

	59	
	90 / 26	
23		30
303 →	**127**	← 444
21		26
	36 / 70	
	26	

North/South: Hill St.
East/West: Alpine St.

	1333	
	46 / 70	
141		123
215 →	**128**	← 138
21		32
	17 / 42	
	1149	

North/South: Hill St.
East/West: College St.

	1360	
	48 / 94	
90		158
222 →	**129**	← 206
44		37
	34 / 69	
	1359	

North/South: Sunset Blvd.
East/West: Elysian Park Ave.

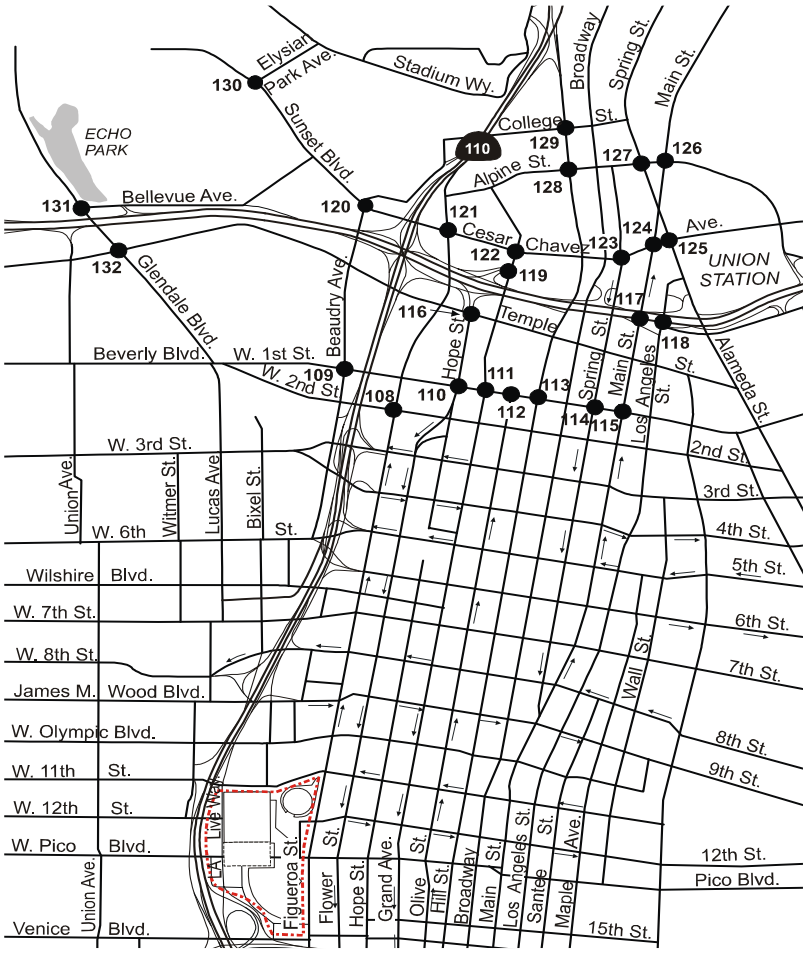
	885	
	↓ 271	
		92
	130	
		115
	↑ 902	
	964	

North/South: Glendale Blvd.
East/West: Bellevue Ave.

	1152	
	↓ 110	
		176
	131	
		272
	↑ 318	
	1746	

North/South: Glendale Blvd.
East/West: Temple St.

	890	
	178 / 75	
323		223
515 →	**132**	← 514
273		22
	58 / 21	
	1446	



Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX → Intersection Turn Volume

11/02/11

Figure A.6.3.1.1. Existing With Project - Traffic Volumes – Weekday Evening: Pre-Event Hour (4:30 - 5:30pm) – Ints 108-132

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Alvarado St.
East/West: US-101 NB Ramps

	972	
	262	
	133	94
	2	
365		197
	1320	

North/South: Alvarado St.
East/West: US-101 SB Ramps

	1052	
	116	
218	134	
6		
131		305
	1455	

North/South: Alvarado St.
East/West: Beverly Bl.

	1029	
115	0	
147	135	86
662		764
59		86
0	90	
	1371	

North/South: Vermont Ave.
East/West: 6th St.

	1142	
82	115	
75	136	95
1126		1035
120		84
88	156	
	999	

North/South: Alvarado St.
East/West: 6th St.

	890	
153	0	
96	137	105
721		759
61		82
0	109	
	1149	

North/South: Western Ave.
East/West: Wilshire Bl.

	858	
64	142	
142	138	104
1040		970
113		151
68	96	
	732	

North/South: Normandie Ave.
East/West: Wilshire Bl.

	1248	
104	58	
50	139	67
667		562
135		79
111	66	
	1281	

North/South: Vermont Ave.
East/West: Wilshire Bl.

	1053	
151	160	
118	140	103
1182		1034
83		103
128	101	
	1058	

North/South: Alvarado St.
East/West: Wilshire Bl.

	933	
102	0	
94	141	125
914		869
61		84
0	74	
	1020	

North/South: Vermont Ave.
East/West: 8th St.

	1163	
102	46	
0	142	77
699		554
102		0
62	49	
	1205	

North/South: Alvarado St.
East/West: 8th St.

	950	
81	0	
62	143	82
467		653
51		66
0	65	
	974	

North/South: Western Ave.
East/West: Olympic Blvd.

	1258	
3	157	
78	144	114
1605		1058
66		106
138	78	
	1033	

North/South: Normandie Ave.
East/West: Olympic Blvd.

	808	
90	90	
73	145	84
1829		1438
56		63
68	58	
	596	

North/South: Vermont Ave.
East/West: Olympic Blvd.

	976	
107	127	
138	146	68
1709		1316
80		76
101	114	
	1079	

North/South: Alvarado St.
East/West: Olympic Blvd.

	784	
193	148	
219	147	66
1440		1129
105		83
106	188	
	697	

North/South: Union Ave.
East/West: Olympic Blvd.

	599	
168	78	
83	148	53
1551		1045
66		92
62	108	
	523	

North/South: Western Ave.
East/West: Pico Blvd.

	1046	
80	64	
114	149	52
762		520
106		73
69	71	
	892	

North/South: Normandie Ave.
East/West: Pico Blvd.

	816	
44	2	
31	150	33
703		569
92		86
30	110	
	702	

North/South: Vermont Ave.
East/West: Pico Blvd.

	1094	
50	61	
94	151	109
729		670
112		69
70	167	
	1141	

North/South: Alvarado St.
East/West: Pico Blvd.

	617	
179	174	
215	152	207
684		829
34		68
0	304	
	680	

North/South: Union Ave.
East/West: Pico Blvd.

	481	
86	85	
143	153	262
903		997
59		54
40	43	
	382	

North/South: Hoover St.
East/West: Alvarado St.

	980	
	2	
	154	8
		677
	951	
	984	

North/South: Western Ave.
East/West: Venice Blvd.

	924	
122	69	
71	155	62
972		690
134		75
80	110	
	909	

North/South: Normandie Ave.
East/West: Venice Blvd.

	973	
60	62	
78	156	43
916		587
167		32
109	49	
	829	

North/South: Vermont Ave.
East/West: Venice Blvd.

	1116	
79	78	
92	157	91
851		617
102		76
66	105	
	1206	

North/South: Hoover St.
East/West: Venice Blvd.

	1423	
135	76	
158	158	108
626		542
148		188
96	96	
	1683	

North/South: Western Ave.
East/West: Washington Blvd.

	1146	
47	77	
59	159	95
856		649
107		106
90	104	
	992	

North/South: Normandie Ave.
East/West: Washington Blvd.

	1015	
50	114	
58	160	72
799		606
132		140
139	140	
	925	

North/South: Vermont Ave.
East/West: Washington Blvd.

	1081	
68	88	
83	161	88
908		855
83		190
97	218	
	1207	

North/South: Hoover St.
East/West: Washington Blvd.

	1426	
221	136	
150	162	139
992		810
108		90
72	96	
	1387	

North/South: I-10 WB Ramps
East/West: 20th St.

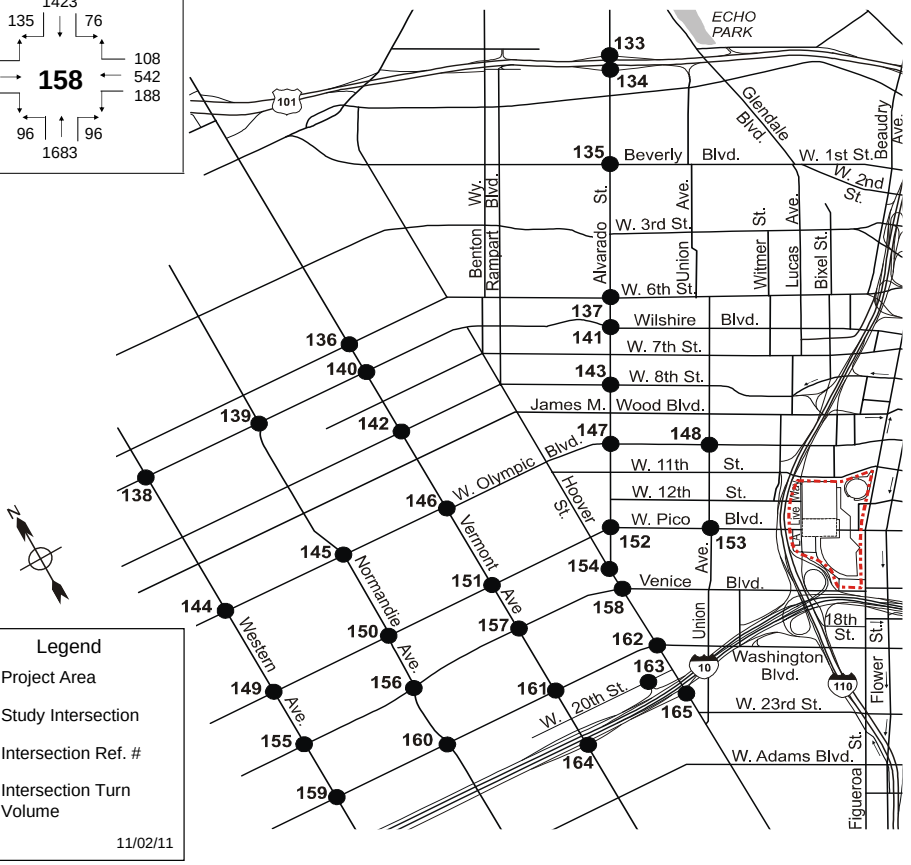
27	163	39
63		754
44	209	

North/South: Vermont Ave.
East/West: I-10 EB Ramps

	1007	
	273	
452	164	
35		
345		
	99	
	1118	

North/South: Hoover St.
East/West: I-10 EB Ramps

	1029	
	202	
753	165	
0		
341		
	218	
	1192	



Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

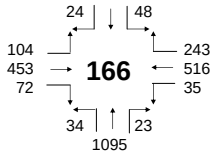
11/02/11

Figure A.6.3.1.1. Existing With Project - Traffic Volumes – Weekday Evening: Pre-Event Hour (4:30 - 5:30pm) – Ints 133-165

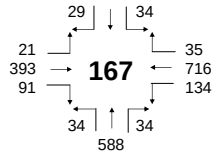
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

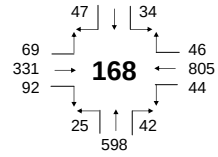
North/South: Hill St.
East/West: Venice Blvd.



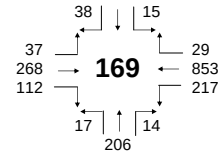
North/South: Broadway
East/West: Venice Blvd.



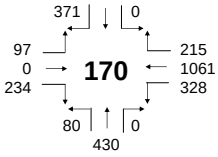
North/South: Main St.
East/West: Venice Blvd.



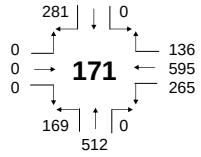
North/South: Los Angeles St.
East/West: Venice Blvd.



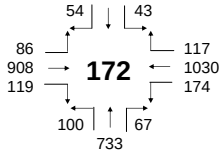
North/South: San Pedro St.
East/West: 16th St.



North/South: Central Ave.
East/West: 16th St.



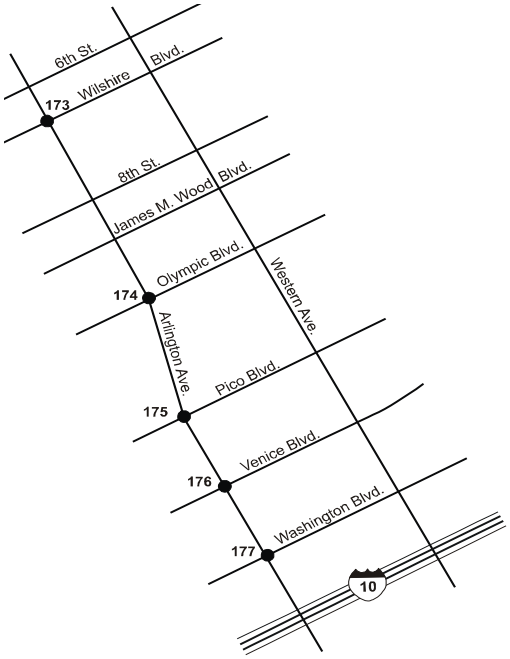
North/South: Central Ave.
East/West: Washington Blvd.



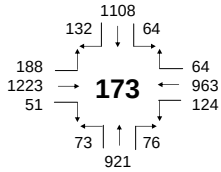
Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX — Intersection Turn Volume

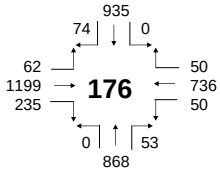
11/02/11



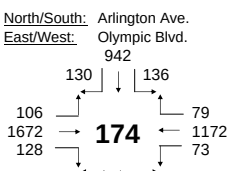
North/South: Wilton Pl.
East/West: Wilshire Blvd.



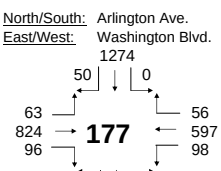
North/South: Arlington Ave.
East/West: Venice Blvd.



North/South: Arlington Ave.
East/West: Olympic Blvd.



North/South: Arlington Ave.
East/West: Washington Blvd.



North/South: Arlington Ave.
East/West: Pico Blvd.

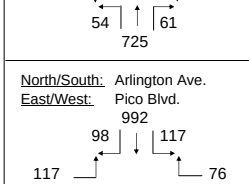
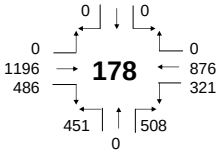


Figure A.6.3.1.1. Existing With Project - Traffic Volumes – Weekday Evening: Pre-Event Hour (4:30 - 5:30pm) – Ints 166-177

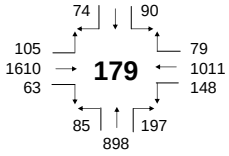
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

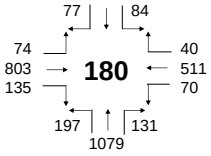
North/South: Crenshaw Blvd.
East/West: Wilshire Blvd.



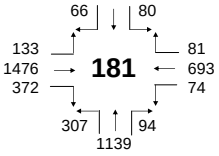
North/South: Crenshaw Blvd.
East/West: Olympic Blvd.



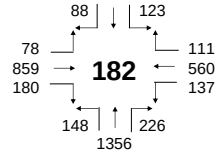
North/South: Crenshaw Blvd.
East/West: Pico Blvd.



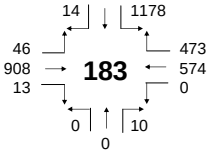
North/South: Crenshaw Blvd.
East/West: Venice Blvd.



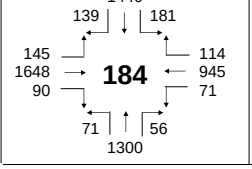
North/South: Crenshaw Blvd.
East/West: Washington Blvd.



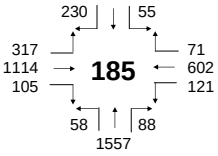
North/South: San Vicente Blvd.
East/West: Venice Blvd.



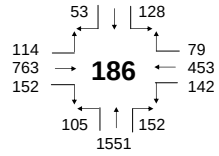
North/South: La Brea Avenue
East/West: Olympic Blvd.



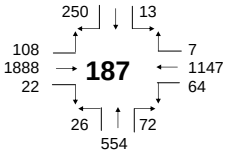
North/South: La Brea Avenue
East/West: Venice Blvd.

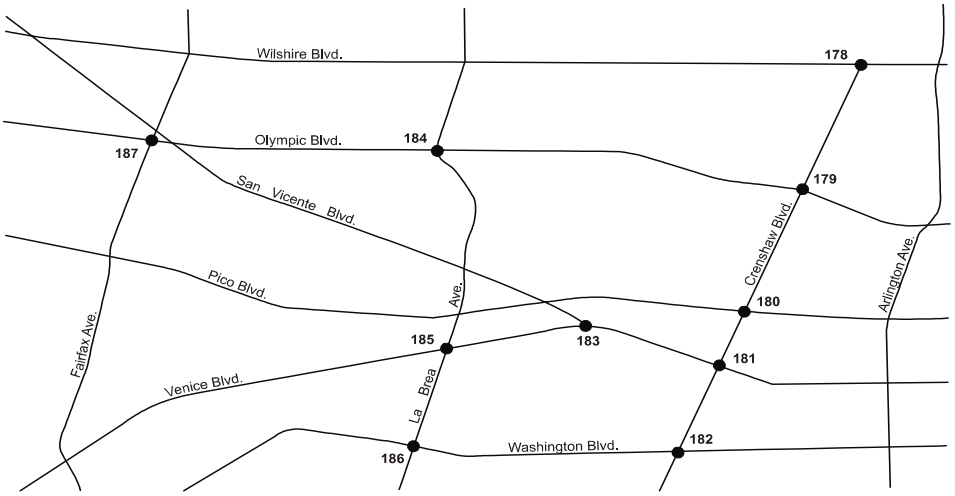


North/South: La Brea Avenue
East/West: Washington Blvd.



North/South: Fairfax Ave.
East/West: Olympic Blvd.





Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → Intersection Turn Volume

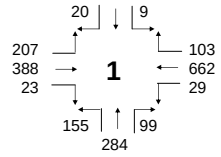
11/02/11

Figure A.6.3.1.1. Existing With Project - Traffic Volumes – Weekday Evening: Pre-Event Hour (4:30 - 5:30pm) – Ints 178-187

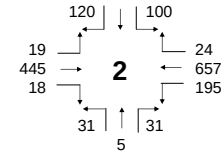
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

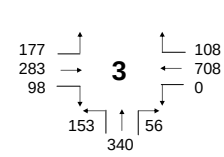
North/South: Georgia St.
East/West: Olympic Blvd.



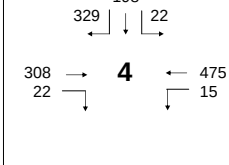
North/South: Francisco St.
East/West: Olympic Blvd.



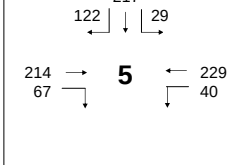
North/South: Figueroa St.
East/West: Olympic Blvd.



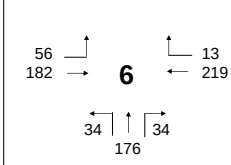
North/South: Flower St.
East/West: Olympic Blvd.



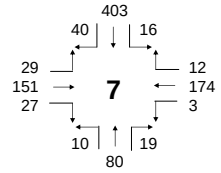
North/South: Grand Ave.
East/West: Olympic Blvd.



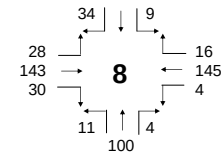
North/South: Olive St.
East/West: Olympic Blvd.



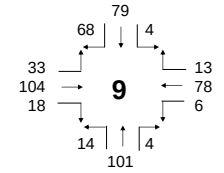
North/South: Hill St.
East/West: Olympic Blvd.



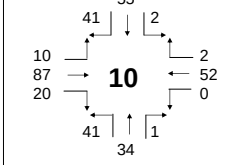
North/South: Broadway
East/West: Olympic Blvd.



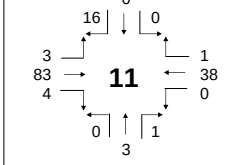
North/South: Main St.
East/West: Olympic Blvd.



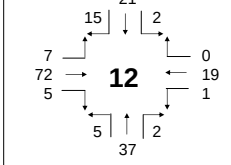
North/South: Los Angeles St.
East/West: Olympic Blvd.



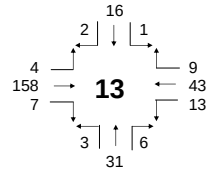
North/South: Santee St.
East/West: Olympic Blvd.



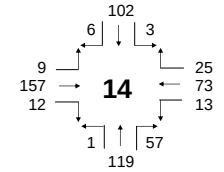
North/South: Maple Ave.
East/West: Olympic Blvd.



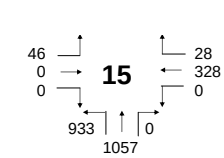
North/South: Maple Ave.
East/West: 9th St.



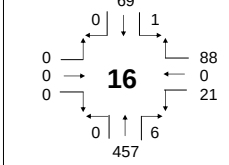
North/South: San Pedro St.
East/West: Olympic Blvd.



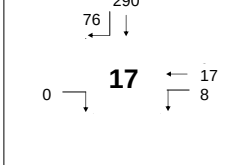
North/South: LA Live Wy.
East/West: 11th St.



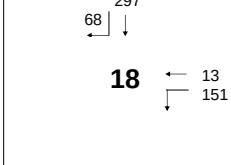
North/South: Figueroa St.
East/West: 11th St.



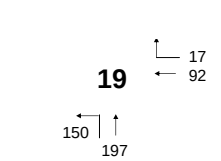
North/South: Flower St.
East/West: 11th St.



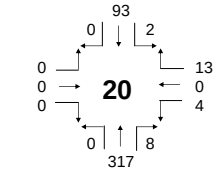
North/South: Grand Ave.
East/West: 11th St.



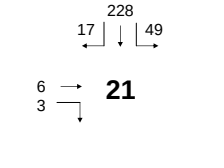
North/South: Olive St.
East/West: 11th St.



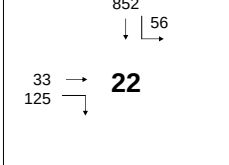
North/South: Figueroa St.
East/West: 12th St.



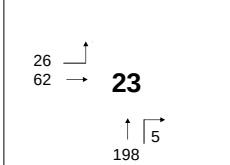
North/South: Flower St.
East/West: 12th St.



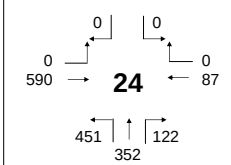
North/South: Grand Ave.
East/West: 12th St.



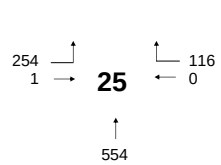
North/South: Olive St.
East/West: 12th St.



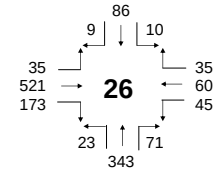
North/South: LA Live Wy.
East/West: Pico Blvd.



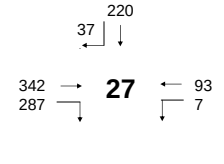
North/South: LA Live Wy.
East/West: Bond St.



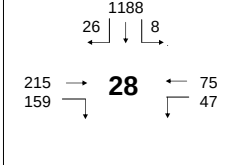
North/South: Figueroa St.
East/West: Pico Blvd.



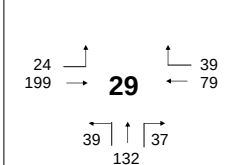
North/South: Flower St.
East/West: Pico Blvd.



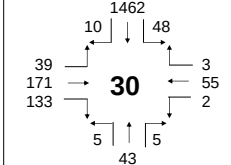
North/South: Grand Ave.
East/West: Pico Blvd.



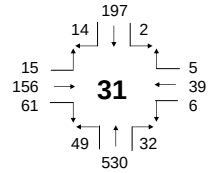
North/South: Olive St.
East/West: Pico Blvd.



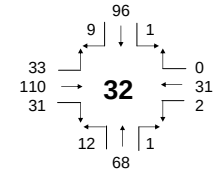
North/South: Hill St.
East/West: Pico Blvd.



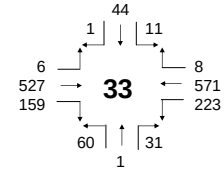
North/South: Broadway
East/West: Pico Blvd.



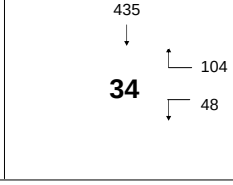
North/South: Main St.
East/West: Pico Blvd.



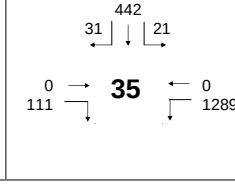
North/South: Blaine St.
East/West: Olympic Blvd.

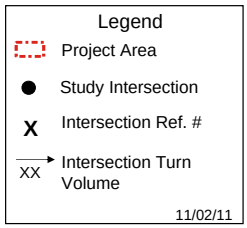


North/South: Blaine St.
East/West: SR-110 SB Off Ramp



North/South: Blaine St.
East/West: 11th St.





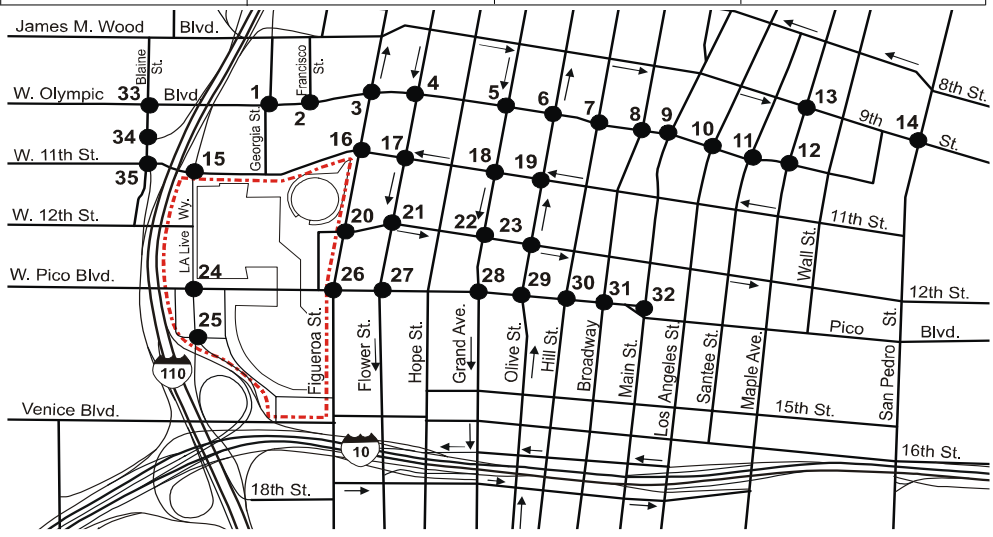


Figure A.6.3.1.2. Existing With Project - Traffic Volumes – Weekday Evening: Post-Event Hour (9:00 - 10:00pm) – Ints 1-35

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Convention Center Dr.
East/West: Venice Blvd.

8 ↓ 3
94 → 36 ← 26
193 → 416

North/South: Figueroa St.
East/West: Venice Blvd.
354

27 ↓ 34
24 → 37 ← 16
92 → 340
56 → 86
48 ↑ 32
367

North/South: Flower St.
East/West: Venice Blvd.
418

59 ↓ 7
106 → 38 ← 387
49 → 299

North/South: Grand Ave.
East/West: Venice Blvd.
1083

123 ↓ 92
70 → 39 ← 256
79 → 370

North/South: Olive St.
East/West: Venice Blvd.

11 → 40 ← 8
148 → 183
440 ↑ 854
153

North/South: Grand Ave.
East/West: 17th St.
1063

429 ↓
41 ← 385
85

North/South: Olive St.
East/West: 17th St.

42 ← 53
← 411
105 ↑
129

North/South: Hill St.
East/West: 17th St.
1887

161 ↓
15
43 ← 179
8
9 ↑
28

North/South: Broadway
East/West: 17th St.
301

44 ↓
24
44 ← 138
7
17 ↑
97

North/South: Main St.
East/West: 17th St.
95

25 ↓
8
45 ← 111
26
22 ↑
59

North/South: Los Angeles St.
East/West: 17th St.
84

14 ↓
25
46 ← 124
30
6 ↑
9

North/South: Flower St.
East/West: 18th St.
525

↓ 3
11 → 47
12

North/South: Grand Ave.
East/West: 18th St.
813

↓ 378
104 → 48
63
↑ 43

North/South: Olive St.
East/West: 18th St.

112 → 49
419
↑ 410
123

North/South: Hill St.
East/West: 18th St.
656

↓ 1238
8 → 50
801 → 14
4
32

North/South: Broadway
East/West: 18th St.
130

↓ 181
18 → 51
2028 → 15
12
94

North/South: Main St.
East/West: 18th St.
107

↓ 23
5 → 52
2217 → 55
16
84

North/South: Los Angeles St.
East/West: 18th St.
36

↓ 4
2278 → 53
8 → 0
10
65

North/South: Figueroa St.
East/West: Washington Blvd.
208

217 ↓ 60
43 → 54 ← 44
145 → 625
71 → 89
124 ↑ 28
510

North/South: Flower St.
East/West: Washington Blvd.
382

84 ↓ 15
191 → 55 ← 678
48

North/South: Grand Ave.
East/West: Washington Blvd.
542

260 ↓ 74
5
186 → 56 ← 403
15 → 16
60 ↑ 39
52

North/South: Olive St.
East/West: Washington Blvd.

22 → 57 ← 21
278 → 291
5 → 3
112 ↑ 201
474

North/South: Hill St.
East/West: Washington Blvd.
348

109 ↓ 247
6 → 58 ← 22
454 → 137
3 → 11
2 ↑ 5
35

North/South: Broadway
East/West: Washington Blvd.
126

7 ↓ 7
6 → 59 ← 27
677 → 150
18 → 16
14 ↑ 12
99

North/South: Main St.
East/West: Washington Blvd.
93

8 ↓ 13
10 → 60 ← 22
699 → 184
22 → 9
16 ↑ 11
102

North/South: Los Angeles St.
East/West: Washington Blvd.
20

14 ↓ 10
23 → 61 ← 6
696 → 154
2 → 1
1 ↑ 3
12

North/South: San Pedro St.
East/West: Washington Blvd.
229

12 ↓ 22
37 → 62 ← 19
667 → 111
43 → 33
46 ↑ 20
244

Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → Intersection Turn Volume

11/02/11

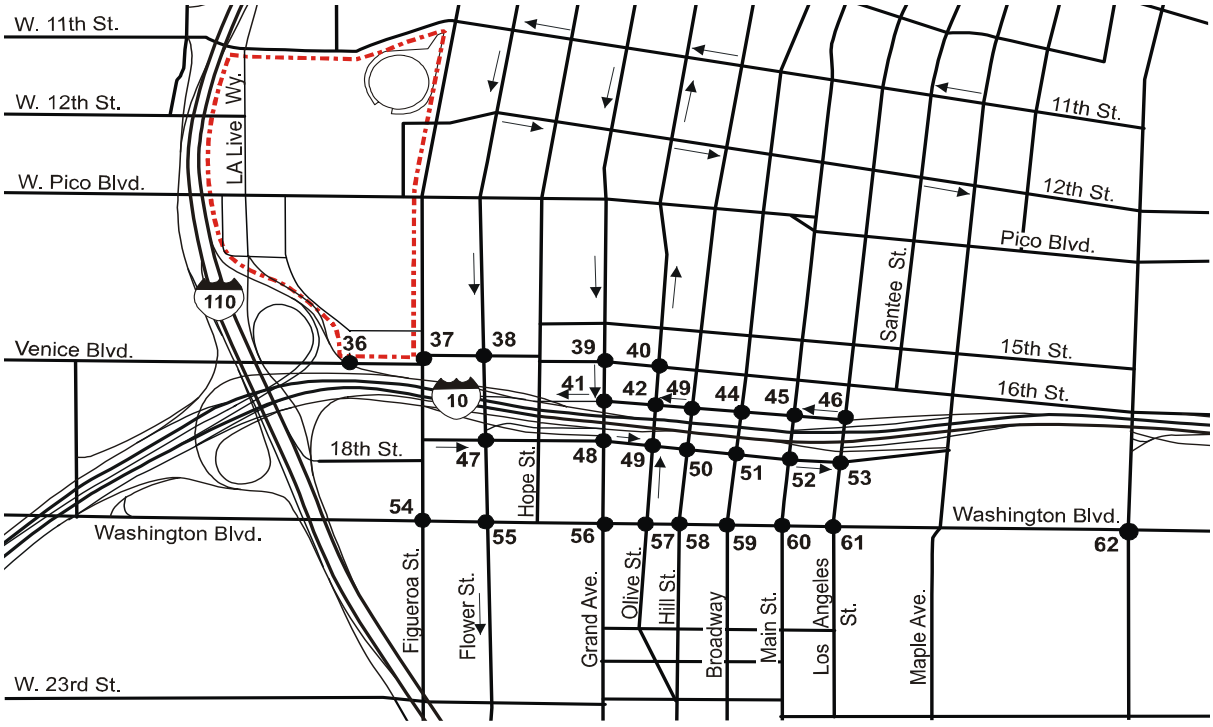


Figure A.6.3.1.2. Existing With Project - Traffic Volumes – Weekday Evening: Post-Event Hour (9:00 - 10:00pm) – Ints 36-62

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Figueroa St.
East/West: Adams Blvd.

	49 ↓ 46	
73 →	**63**	← 122
134 →		← 296
115 →		← 98
	76 ↑ 42	

501 / 361

North/South: Flower St.
East/West: Adams Blvd.

	42 ↓ 16	
241 →	**64**	← 0
181 →		← 528
		← 206

1550

North/South: I-110 NB Off Ramp
East/West: Adams Blvd.

144 → **65** ← 398

70 ↓ 21 (HOV) 200 ↓ 93 (General)

North/South: Grand Ave.
East/West: Adams Blvd.

	87 ↓ 26	
28 →	**66**	← 8
214 →		← 274
8 →		← 22
	14 ↑ 12	

289 / 38

North/South: Hill St.
East/West: Adams Blvd.

	79 ↓ 12	
14 →	**67**	← 10
237 →		← 230
5 →		← 10
	4 ↑ 8	

181 / 36

North/South: Broadway
East/West: Adams Blvd.

	46 ↓ 11	
4 →	**68**	← 6
235 →		← 188
12 →		← 14
	16 ↑ 8	

92 / 100

North/South: Main St.
East/West: Adams Blvd.

	11 ↓ 19	
12 →	**69**	← 9
216 →		← 179
24 →		← 22
	12 ↑ 24	

110 / 125

North/South: Flower St.
East/West: Jefferson Blvd.

	6 ↓ 17	
236 →	**70**	← 305
218 →		← 90

782

North/South: Figueroa St.
East/West: Exposition Blvd.

	70 ↓ 315	
63 →	**71**	← 194
270 →		← 225
64 →		← 20
	51 ↑ 26	

448 / 307

North/South: Flower St.
East/West: 37th St.

	137 ↓ 1027	
570 →	**72**	
35 →		
		← 117

North/South: Hope St.
East/West: 37th St.

388 →	**73**	← 70
43 →		
	13 ↑	

242

North/South: Hill St.
East/West: 37th St.

	10 ↓ 1	
7 →	**74**	← 1
10 →		← 1
9 →		← 0
	1 ↑ 1	

178 / 22

North/South: Broadway
East/West: 37th St.

	2 ↓ 0	
11 →	**75**	← 0
4 →		← 2
2 →		← 0
	4 ↑ 2	

164 / 108

North/South: Figueroa St.
East/West: 39th St.

	1 ↓ 30	
5 →	**76**	← 63
0 →		← 9
1 →		← 41
	0 ↑ 22	

442 / 204

North/South: I-110 HOV Ramps
East/West: 39th St.

24 → **77** ← 26

93 → ← 249

52 ↑ 12

North/South: Figueroa St.
East/West: MLK Jr. Blvd.

	67 ↓ 204	
76 →	**78**	← 66
751 →		← 611
52 →		← 123
	50 ↑ 66	

201 / 145

North/South: I-110 SB Off Ramp
East/West: MLK Jr. Blvd.

	370 ↓ 212	
520 →	**79**	← 497
554 →		← 214

5

North/South: Hill St.
East/West: MLK Jr. Blvd.

	84 ↓ 11	
22 →	**80**	← 12
390 →		← 405
224 →		← 92
	218 ↑ 82	

5 / 17

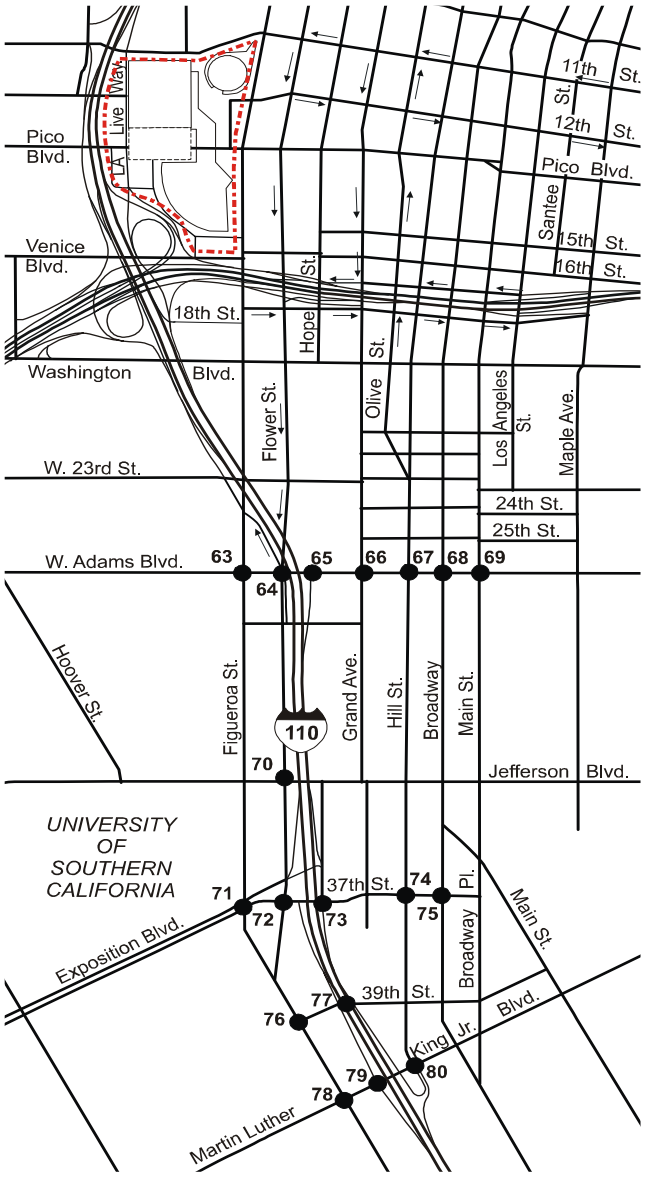


Figure A.6.3.1.2. Existing With Project - Traffic Volumes – Weekday Evening: Post-Event Hour (9:00 - 10:00pm) – Ints 63-80

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Georgia St. East/West: 9th St. 208 / 315 / 8 → **81** ← 105 / 595	North/South: Francisco St. East/West: 9th St. 231 / 122 / 860 → **82**	North/South: Figueroa St. East/West: 9th St. 445 / 636 → **83** ← 90 / 709	North/South: Flower St. East/West: 9th St. 516 / 207 / 558 → **84** ← 167	North/South: Broadway East/West: 9th St. 118 / 12 / 42 / 359 → **85** ← 47 / 17 / 144	North/South: Bixel St. East/West: 8th St. 576 / 45 → **86** ← 129 / 439 / 647
North/South: Francisco St. East/West: 8th St. 0 / 0 → **87** ← 0 / 1287 / 30 / 463	North/South: Figueroa St. East/West: 8th St. 194 / 922 → **88** ← 447 / 1193	North/South: Flower St. East/West: 8th St. 411 / 385 → **89** ← 676 / 60	North/South: Hill St. East/West: 8th St. 116 / 44 → **90** ← 17 / 199 / 12 / 25 / 316	North/South: Broadway East/West: 8th St. 118 / 28 → **91** ← 31 / 175 / 13 / 19 / 172	North/South: Bixel St. East/West: Wilshire Bl. 169 / 11 / 12 / 13 / 334 / 95 → **92** ← 9 / 398 / 71 / 33 / 64 / 59
North/South: Figueroa St. East/West: Wilshire Bl. 261 / 203 → **93** ← 352 / 168 / 148 / 112 / 1649	North/South: Lucas Ave. East/West: 6th St. 47 / 51 / 10 / 67 / 349 / 11 → **94** ← 12 / 197 / 7 / 11 / 4 / 88	North/South: Bixel St. East/West: 6th St. 83 / 22 / 19 / 13 / 258 / 78 → **95** ← 16 / 159 / 25 / 28 / 26 / 31	North/South: Figueroa St. East/West: 6th St. 152 / 602 → **96** ← 263 / 2022	North/South: Flower St. East/West: 6th St. 381 / 115 / 731 / 167 → **97**	North/South: Grand Ave. East/West: 6th St. 219 / 50 / 1055 / 81 → **98**
North/South: Hill St. East/West: 6th St. 99 / 39 / 37 / 857 / 27 → **99** ← 56 / 280	North/South: Spring St. East/West: 6th St. 246 / 83 / 681 / 108 → **100**	North/South: Main St. East/West: 6th St. 439 / 268 → **101** ← 29 / 453	North/South: Figueroa St. East/West: 5th St. 626 / 1678 ← **102** / 872 / 1356	North/South: Grand Ave. East/West: 5th St. 165 / 121 → **103** ← 19 / 1126 / 127	North/South: Olive St. East/West: 5th St. 127 / 14 / 423 ← **104** / 705 / 617
North/South: Hill St. East/West: 5th St. 117 / 81 / 211 / 255 / 0 → **105** ← 38 / 443	North/South: Spring St. East/West: 5th St. 247 / 66 / 202 / 72 ← **106**	North/South: Main St. East/West: 5th St. 24 / 165 ← **107** / 100 / 772			

Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → Intersection Turn Volume

11/02/11

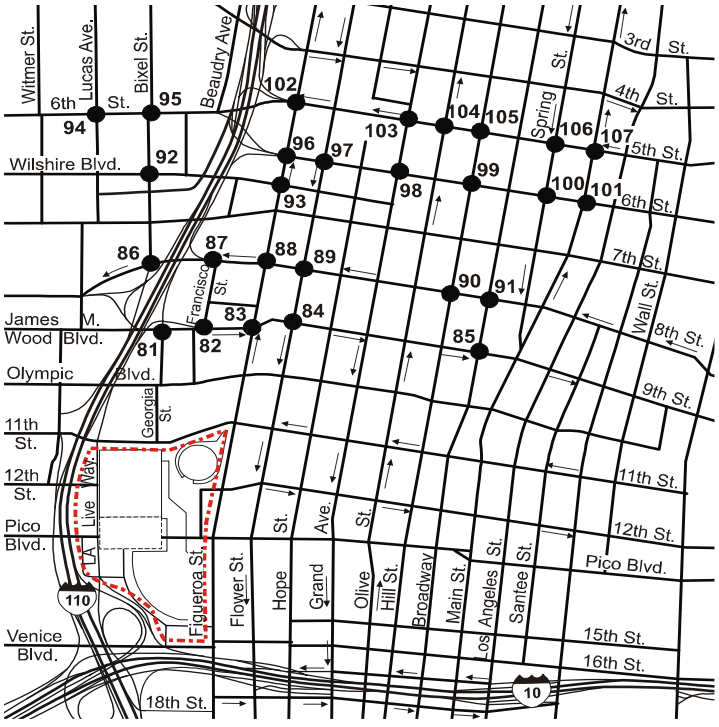


Figure A.6.3.1.2. Existing With Project - Traffic Volumes – Weekday Evening: Post-Event Hour (9:00 - 10:00pm) – Ints 81-107

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Figueroa St.
East/West: 2nd St.

192
28 ↓ 21
29 → 13
131 → 199
125 → 30
552 ↑ 60
1017

108

North/South: Beaudry St.
East/West: 1st St.

151
55 ↓ 24
15 → 26
140 → 116
41 → 25
21 ↑ 36
89

109

North/South: Hope St.
East/West: 1st St.

54
16 ↓ 16
538 → 20
281 → 171
50 → 24
58 ↑ 92
110

110

North/South: Grand Ave.
East/West: 1st St.

211
31 ↓ 12
226 → 573
142 → 179
28 → 21
9 ↑ 1
93

111

North/South: Olive St.
East/West: 1st St.

140 → 295
14 → 12
484 ↑ 131

112

North/South: Hill St.
East/West: 1st St.

123
21 ↓ 33
89 → 13
203 → 179
13 → 12
109 ↑ 10
537

113

North/South: Spring St.
East/West: 1st St.

134
33 ↓ 12
10 → 0
191 → 171
14 → 24

114

North/South: Main St.
East/West: 1st St.

26 → 15
156 → 139
29 ↑ 28
796

115

North/South: Temple St.
East/West: Hope St.

37
57 ↓ 22
98 → 89
97 → 168
19 → 21
31 ↑ 42
596

116

North/South: Main St.
East/West: Aliso St.

15 →
188 →
↑ 585
235

117

North/South: Los Angeles St.
East/West: US-101 SB Ramps

52
↓ 1
22 →
748 →
7 ↑ 48
143

118

North/South: Grand Ave.
East/West: US-101 NB Ramps

147
193 ↓
81 →
97 →
966 ↑
127

119

North/South: Beaudry St.
East/West: Sunset Blvd.

34
30 ↓ 21
13 → 25
1204 → 371
179 → 46
90 ↑ 78
63

120

North/South: Figueroa St.
East/West: Cesar Chavez Ave.

57
34 ↓ 33
102 → 33
1013 → 333
199 → 51
131 ↑ 111
217

121

North/South: Grand Ave.
East/West: Cesar Chavez Ave.

47
9 ↓ 9
13 → 8
710 → 282
408 → 119
112 ↑ 27
46

122

North/South: Spring St.
East/West: Cesar Chavez Ave.

15
14 ↓ 5
974 → 12
108 → 310
1 ↑ 8
1

123

North/South: Main St.
East/West: Cesar Chavez Ave.

43 → 14
604 → 289
57 ↑ 69
218

124

North/South: Alameda St.
East/West: Cesar Chavez Ave.

429
49 ↓ 58
42 → 26
395 → 188
237 → 82
62 ↑ 61
209

125

North/South: Main St.
East/West: Alpine St.

85
18 ↓ 28
13 → 32
90 → 89
1 →
2 ↑ 12
163

126

North/South: Alameda St.
East/West: Alpine St.

9
12 ↓ 5
5 → 7
93 → 83
6 → 8
17 ↑ 9
74

127

North/South: Hill St.
East/West: Alpine St.

204
17 ↓ 36
11 → 62
47 → 51
13 → 7
11 ↑ 8
646

128

North/South: Hill St.
East/West: College St.

246
33 ↓ 62
26 → 31
66 → 74
5 → 4
8 ↑ 12
697

129

North/South: Sunset Blvd.
East/West: Elysian Park Ave.

469
↓ 59
→ 526
130
→ 1039
↑ 76
395

North/South: Glendale Blvd.
East/West: Bellevue Ave.

450
↓ 85
→ 147
131
→ 249
↑ 506
644

North/South: Glendale Blvd.
East/West: Temple St.

248
97 ↓ 52
207 → 75
139 → 173
36 → 16
43 ↑ 12
942

132

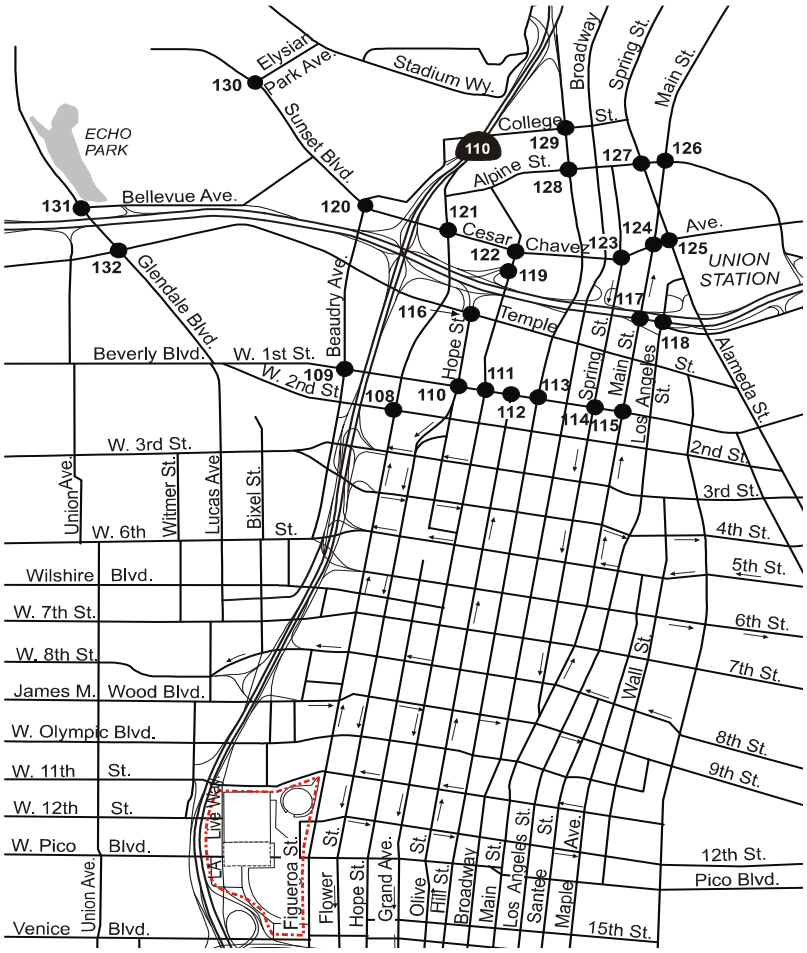


Figure A.6.3.1.2. Existing With Project - Traffic Volumes – Weekday Evening: Post-Event Hour (9:00 - 10:00pm) – Ints 108-132

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Alvarado St.
East/West: US-101 NB Ramps

493
218 → 125
0 ← 133 → 166
237 ← 912

North/South: Alvarado St.
East/West: US-101 SB Ramps

527
138 → 310
1 ← 134 → 136
224 ← 836

North/South: Alvarado St.
East/West: Beverly Bl.

462
99 → 29
61 → 45
154 ← 135 → 282
17 → 59
31 ← 44
756

North/South: Vermont Ave.
East/West: 6th St.

501
119 → 110
134 → 117
931 ← 136 → 753
96 → 69
79 ← 67
489

North/South: Alvarado St.
East/West: 6th St.

378
63 → 35
84 → 67
258 → 137 ← 241
29 → 53
41 ← 46
604

North/South: Western Ave.
East/West: Wilshire Bl.

662
57 → 93
118 → 108
640 → 138 ← 648
94 → 131
62 ← 103
821

North/South: Normandie Ave.
East/West: Wilshire Bl.

812
58 → 50
35 → 62
339 → 139 ← 394
74 → 40
83 ← 44
776

North/South: Vermont Ave.
East/West: Wilshire Bl.

600
114 → 154
105 → 121
931 → 140 ← 868
85 → 65
101 ← 85
589

North/South: Alvarado St.
East/West: Wilshire Bl.

379
52 → 25
106 → 48
354 → 141 ← 389
39 → 62
44 ← 37
528

North/South: Vermont Ave.
East/West: 8th St.

905
93 → 33
79 → 47
267 → 142 ← 249
112 → 22
67 ← 34
914

North/South: Alvarado St.
East/West: 8th St.

403
52 → 23
46 → 39
150 → 143 ← 241
22 → 168
12 ← 28
473

North/South: Western Ave.
East/West: Olympic Blvd.

748
5 → 96
75 → 153
556 → 144 ← 797
67 → 85
108 ← 61
910

North/South: Normandie Ave.
East/West: Olympic Blvd.

439
52 → 67
62 → 65
714 → 145 ← 942
31 → 48
39 ← 49
445

North/South: Vermont Ave.
East/West: Olympic Blvd.

776
165 → 85
148 → 102
581 → 146 ← 817
76 → 118
57 ← 61
704

North/South: Alvarado St.
East/West: Olympic Blvd.

301
231 → 63
97 → 79
472 → 147 ← 660
31 → 157
115 ← 108
312

North/South: Union Ave.
East/West: Olympic Blvd.

215
97 → 44
50 → 14
555 → 148 ← 688
39 → 31
55 ← 15
177

North/South: Western Ave.
East/West: Pico Blvd.

825
60 → 31
77 → 64
218 → 149 ← 288
53 → 76
32 ← 49
761

North/South: Normandie Ave.
East/West: Pico Blvd.

436
19 → 10
20 → 37
232 → 150 ← 375
50 → 78
32 ← 76
450

North/South: Vermont Ave.
East/West: Pico Blvd.

873
38 → 55
60 → 85
245 → 151 ← 306
70 → 162
55 ← 50
693

North/South: Alvarado St.
East/West: Pico Blvd.

312
125 → 58
134 → 222
112 → 152 ← 461
19 → 286
59 ← 18
216

North/South: Union Ave.
East/West: Pico Blvd.

184
53 → 35
36 → 120
99 → 153 ← 903
27 → 27
16 ← 22
119

North/South: Hoover St.
East/West: Alvarado St.

507
0 → 6
154 → 612
206 ← 443

North/South: Western Ave.
East/West: Venice Blvd.

733
50 → 17
54 → 45
232 → 155 ← 431
49 → 81
53 ← 27
721

North/South: Normandie Ave.
East/West: Venice Blvd.

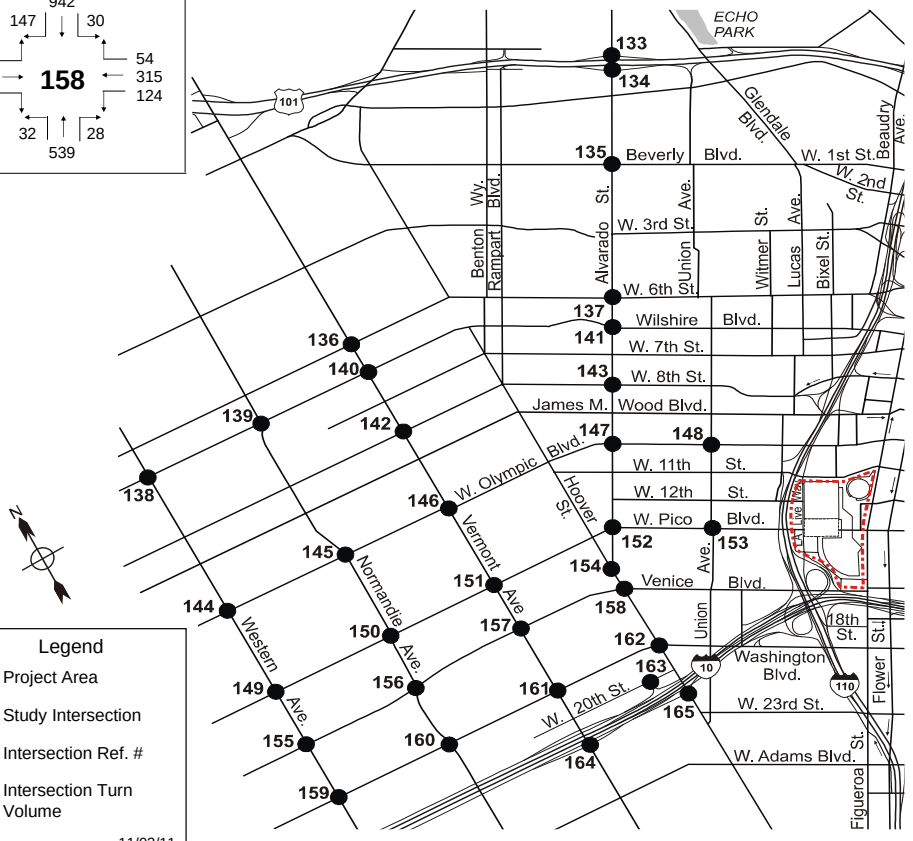
580
32 → 19
37 → 31
197 → 156 ← 434
69 → 28
58 ← 19
535

North/South: Vermont Ave.
East/West: Venice Blvd.

978
51 → 51
42 → 63
160 → 157 ← 453
40 → 59
32 ← 56
691

North/South: Hoover St.
East/West: Venice Blvd.

942
147 → 30
64 → 54
98 → 158 ← 315
51 → 124
32 ← 28
539



North/South: Western Ave.
East/West: Washington Blvd.

937
33 → 43
49 → 58
196 → 159 ← 392
58 → 62
66 ← 76
809

North/South: Normandie Ave.
East/West: Washington Blvd.

616
34 → 14
29 → 27
170 → 160 ← 384
64 → 55
77 ← 52
572

North/South: Vermont Ave.
East/West: Washington Blvd.

1052
54 → 31
46 → 55
164 → 161 ← 403
52 → 79
55 ← 84
686

North/South: Hoover St.
East/West: Washington Blvd.

865
140 → 118
69 → 35
147 → 162 ← 259
49 → 77
37 ← 65
572

North/South: I-10 WB Ramps
East/West: 20th St.

17 → 163 ← 20
23 → 577
17 ← 168

North/South: Vermont Ave.
East/West: I-10 EB Ramps

562
392
236 → 164
4 → 179
151
673

North/South: Hoover St.
East/West: I-10 EB Ramps

429
261
219 → 165
0 → 152
243
534

Legend
- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

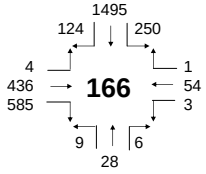
11/02/11

Figure A.6.3.1.2. Existing With Project - Traffic Volumes – Weekday Evening: Post-Event Hour (9:00 - 10:00pm) – Ints 133-165

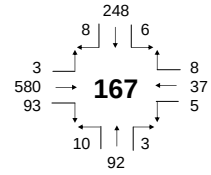
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

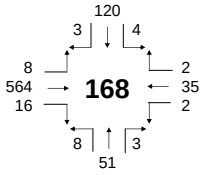
North/South: Hill St.
East/West: Venice Blvd.



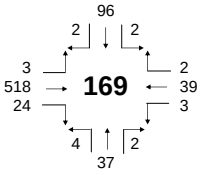
North/South: Broadway
East/West: Venice Blvd.



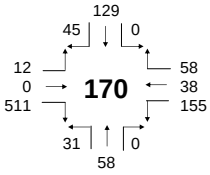
North/South: Main St.
East/West: Venice Blvd.



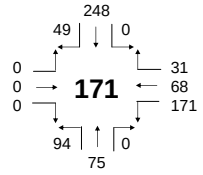
North/South: Los Angeles St.
East/West: Venice Blvd.



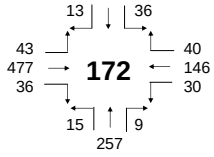
North/South: San Pedro St.
East/West: 16th St.



North/South: Central Ave.
East/West: 16th St.



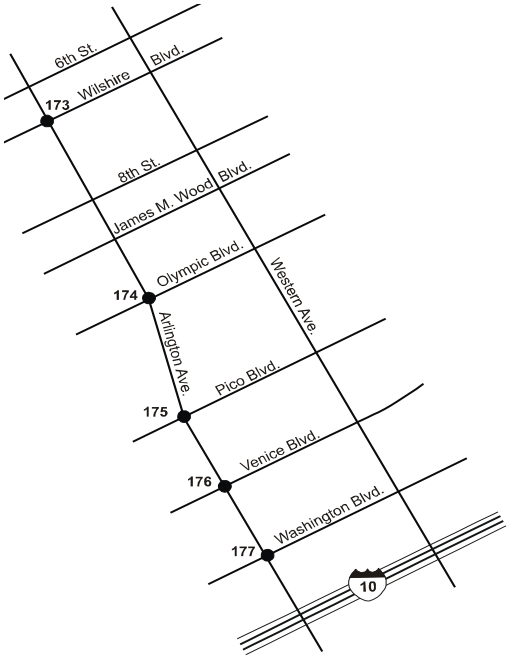
North/South: Central Ave.
East/West: Washington Blvd.



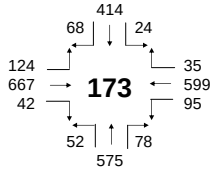
Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → Intersection Turn Volume

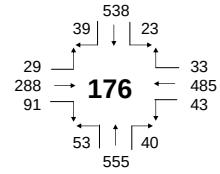
11/02/11



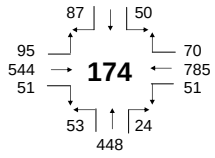
North/South: Wilton Pl.
East/West: Wilshire Blvd.



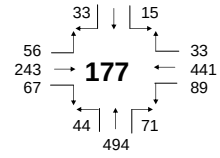
North/South: Arlington Ave.
East/West: Venice Blvd.



North/South: Arlington Ave.
East/West: Olympic Blvd.



North/South: Arlington Ave.
East/West: Washington Blvd.



North/South: Arlington Ave.
East/West: Pico Blvd.

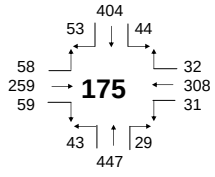


Figure A.6.3.1.2. Existing With Project - Traffic Volumes – Weekday Evening: Post-Event Hour (9:00 - 10:00pm) – Ints 166-177

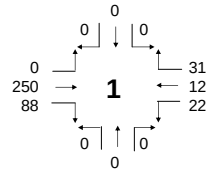
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

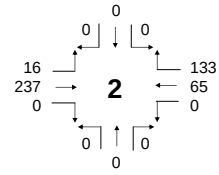
Appendix 7

Information Supporting Chapter 7

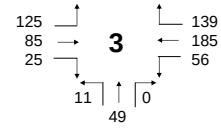
North/South: Georgia St.
East/West: Olympic Blvd.



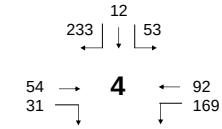
North/South: Francisco St.
East/West: Olympic Blvd.



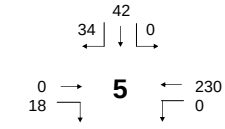
North/South: Figueroa St.
East/West: Olympic Blvd.



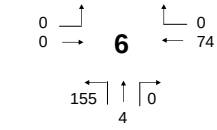
North/South: Flower St.
East/West: Olympic Blvd.



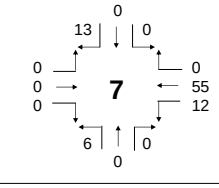
North/South: Grand Ave.
East/West: Olympic Blvd.



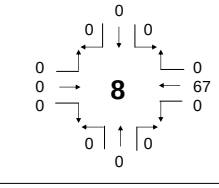
North/South: Olive St.
East/West: Olympic Blvd.



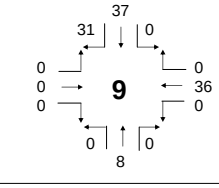
North/South: Hill St.
East/West: Olympic Blvd.



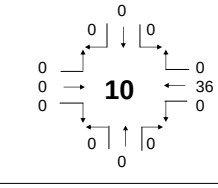
North/South: Broadway
East/West: Olympic Blvd.



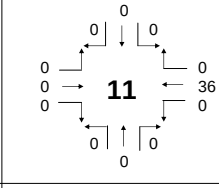
North/South: Main St.
East/West: Olympic Blvd.



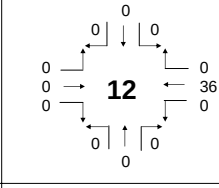
North/South: Los Angeles St.
East/West: Olympic Blvd.



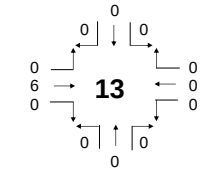
North/South: Santee St.
East/West: Olympic Blvd.



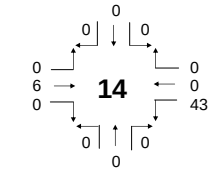
North/South: Maple Ave.
East/West: Olympic Blvd.



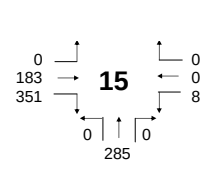
North/South: Maple Ave.
East/West: 9th St.



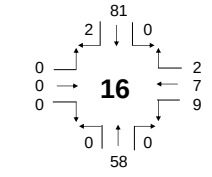
North/South: San Pedro St.
East/West: Olympic Blvd.



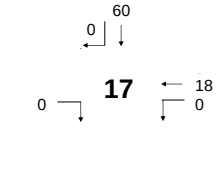
North/South: LA Live Wy.
East/West: 11th St.



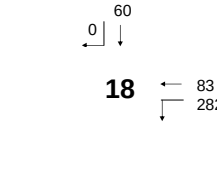
North/South: Figueroa St.
East/West: 11th St.



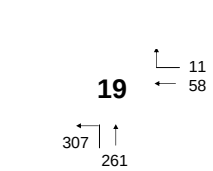
North/South: Flower St.
East/West: 11th St.



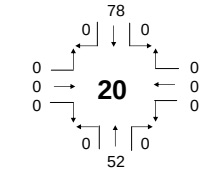
North/South: Grand Ave.
East/West: 11th St.



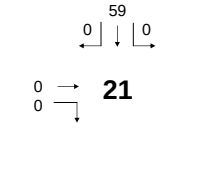
North/South: Olive St.
East/West: 11th St.



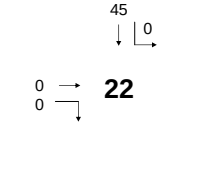
North/South: Figueroa St.
East/West: 12th St.



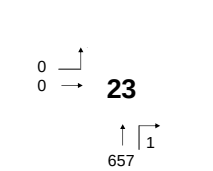
North/South: Flower St.
East/West: 12th St.



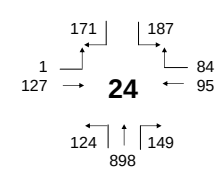
North/South: Grand Ave.
East/West: 12th St.



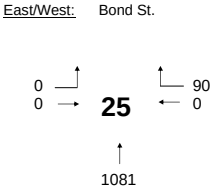
North/South: Olive St.
East/West: 12th St.



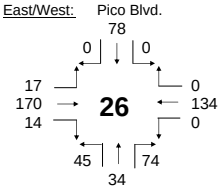
North/South: LA Live Wy.
East/West: Pico Blvd.



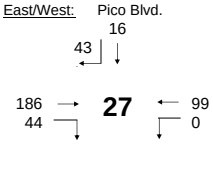
North/South: LA Live Wy.
East/West: Bond St.



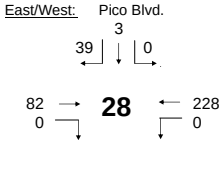
North/South: Figueroa St.
East/West: Pico Blvd.



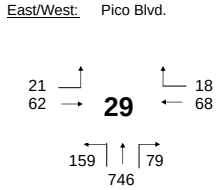
North/South: Flower St.
East/West: Pico Blvd.



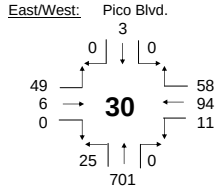
North/South: Grand Ave.
East/West: Pico Blvd.



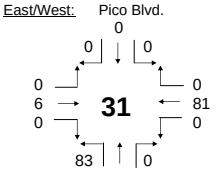
North/South: Olive St.
East/West: Pico Blvd.



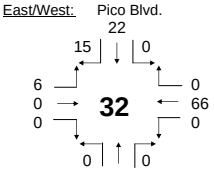
North/South: Hill St.
East/West: Pico Blvd.



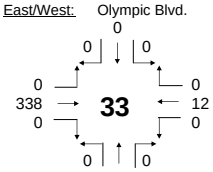
North/South: Broadway
East/West: Pico Blvd.



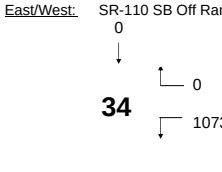
North/South: Main St.
East/West: Pico Blvd.



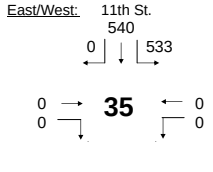
North/South: Blaine St.
East/West: Olympic Blvd.

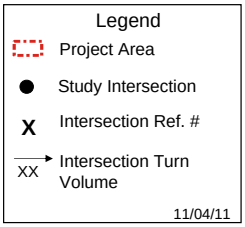


North/South: Blaine St.
East/West: SR-110 SB Off Ramp



North/South: Blaine St.
East/West: 11th St.





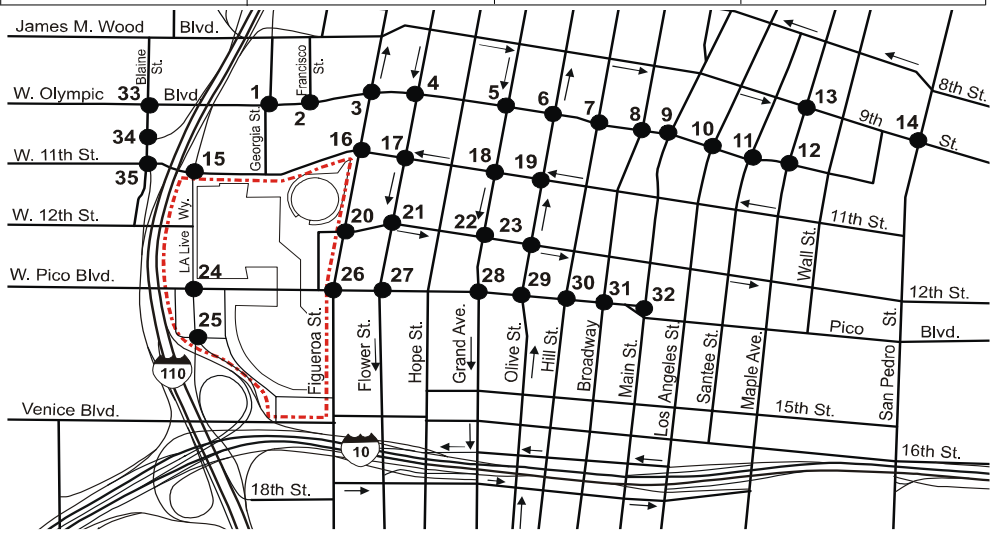


Figure A.7.1.1.1 Future with Project Compared to LACC Dark Conditions – Project Only Volumes – Sun: Pre-Event (12:00-1:00 PM)

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Convention Center Dr.
East/West: Venice Blvd.

18 65
34 36 232
138 3

North/South: Figueroa St.
East/West: Venice Blvd.

81
3 2
18 37 110
137 137
18 0
51 0
100

North/South: Flower St.
East/West: Venice Blvd.

45
12 0
139 38 234
0 0

North/South: Grand Ave.
East/West: Venice Blvd.

0
3 0
125 39 231
10 2

North/South: Olive St.
East/West: Venice Blvd.

36 159
89 40 100
134 0
814

North/South: Grand Ave.
East/West: 17th St.

2
11
41 117
0

North/South: Olive St.
East/West: 17th St.

1004
42 92
25
708

North/South: Hill St.
East/West: 17th St.

0
30 321
43 1108
18 0
365

North/South: Broadway
East/West: 17th St.

23
0 97
44 1405
24 47
78

North/South: Main St.
East/West: 17th St.

0
1 0
45 1548
0 0
0

North/South: Los Angeles St.
East/West: 17th St.

0
199 0
46 1348
0 0
0

North/South: Flower St.
East/West: 18th St.

0
0
45 47
0

North/South: Grand Ave.
East/West: 18th St.

0
0
295 48
0
33

North/South: Olive St.
East/West: 18th St.

212
116 49
0
522

North/South: Hill St.
East/West: 18th St.

0
0
114 50
2 0
0 0
269

North/South: Broadway
East/West: 18th St.

69
0 0
0 51
2 0
0
102

North/South: Main St.
East/West: 18th St.

0
0 0
0 52
2 0
0 0
0

North/South: Los Angeles St.
East/West: 18th St.

0
0
2 53
0 0
0 0
0

North/South: Figueroa St.
East/West: Washington Blvd.

22
24 8
13 54 17
95 0
0 0 3
0 46
120

North/South: Flower St.
East/West: Washington Blvd.

0
0 0
101 55 20
48
0

North/South: Grand Ave.
East/West: Washington Blvd.

0
0 0
101 56 0
0 30
0 0
0 27
41

North/South: Olive St.
East/West: Washington Blvd.

72 35
56 57 24
0 76
10 0
420

North/South: Hill St.
East/West: Washington Blvd.

0
0 0
50 18
6 58 132
0 0
3 0
201

North/South: Broadway
East/West: Washington Blvd.

3
66 0
0 0
6 59 84
0 0
0 0
102

North/South: Main St.
East/West: Washington Blvd.

0
0 0
0 0
6 60 84
0 0
0 0
0

North/South: Los Angeles St.
East/West: Washington Blvd.

0
0 0
0 0
6 61 84
0 0
0 0
0

North/South: San Pedro St.
East/West: Washington Blvd.

0
0 0
0 0
6 62 84
0 0
0 0
0

Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

11/04/11

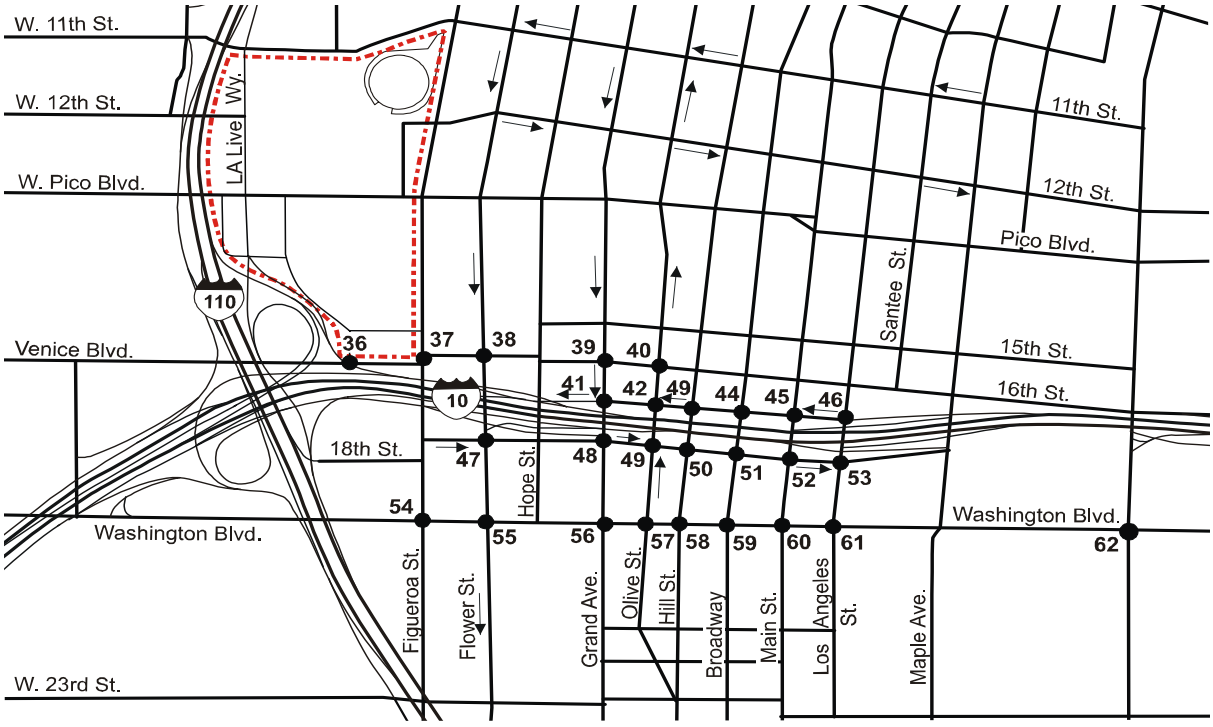
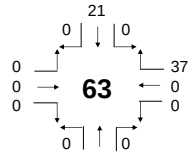


Figure A.7.1.1.1 Future with Project Compared to LACC Dark Conditions – Project Only Volumes – Sun: Pre-Event (12:00-1:00 PM)

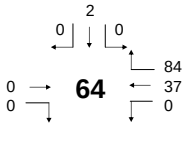
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

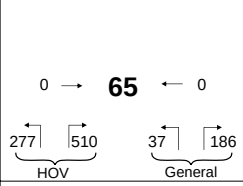
North/South: Figueroa St.
East/West: Adams Blvd.



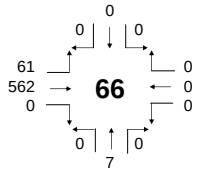
North/South: Flower St.
East/West: Adams Blvd.



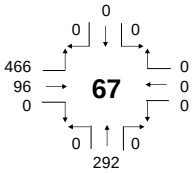
North/South: I-110 NB Off Ramp
East/West: Adams Blvd.



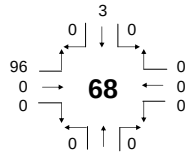
North/South: Grand Ave.
East/West: Adams Blvd.



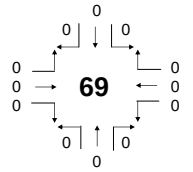
North/South: Hill St.
East/West: Adams Blvd.



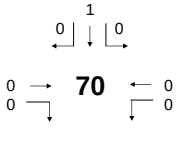
North/South: Broadway
East/West: Adams Blvd.



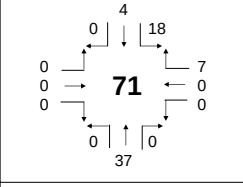
North/South: Main St.
East/West: Adams Blvd.



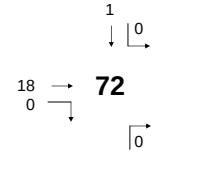
North/South: Flower St.
East/West: Jefferson Blvd.



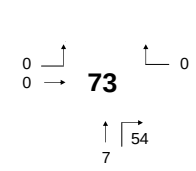
North/South: Figueroa St.
East/West: Exposition Blvd.



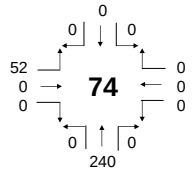
North/South: Flower St.
East/West: 37th St.



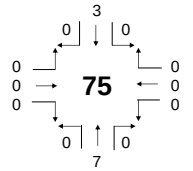
North/South: Hope St.
East/West: 37th St.



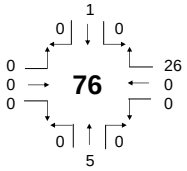
North/South: Hill St.
East/West: 37th St.



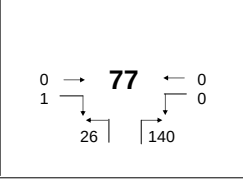
North/South: Broadway
East/West: 37th St.



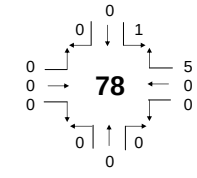
North/South: Figueroa St.
East/West: 39th St.



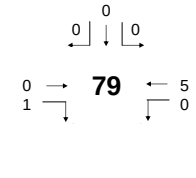
North/South: I-110 HOV Ramps
East/West: 39th St.



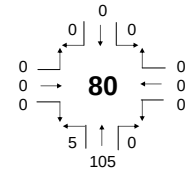
North/South: Figueroa St.
East/West: MLK Jr. Blvd.

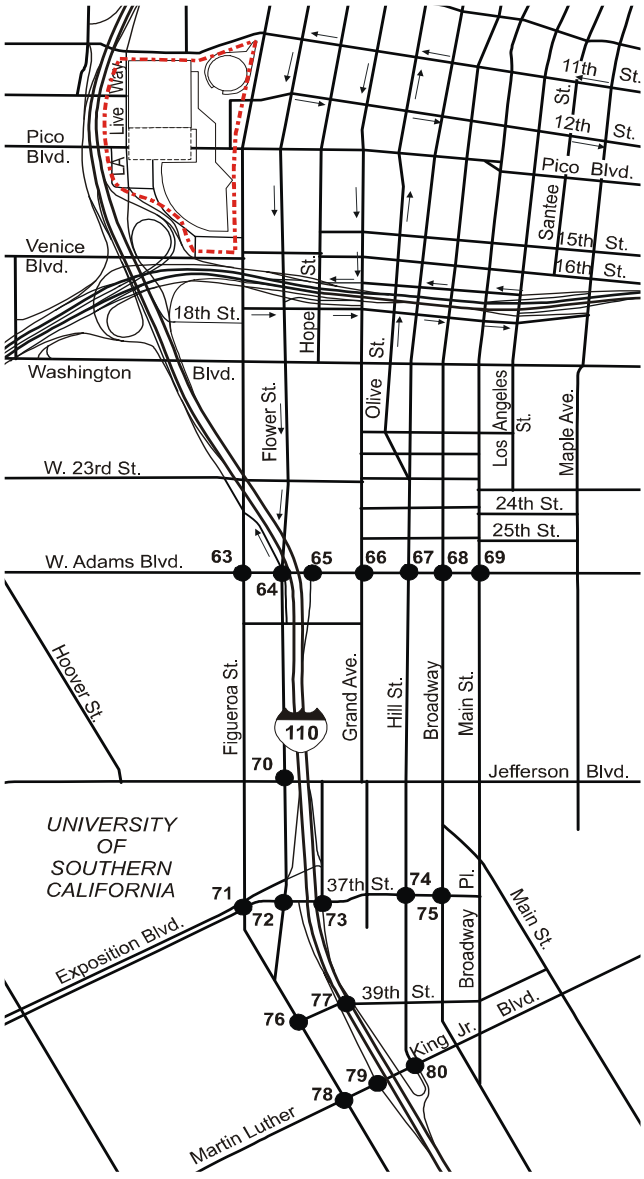


North/South: I-110 SB Off Ramp
East/West: MLK Jr. Blvd.



North/South: Hill St.
East/West: MLK Jr. Blvd.





Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

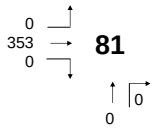
11/04/11

Figure A.7.1.1.1 Future with Project Compared to LACC Dark Conditions – Project Only Volumes – Sun: Pre-Event (12:00-1:00 PM)

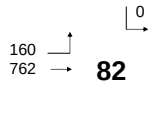
Convention Center Modernization and Farmers Field Project

The Mobility Group
Transportation Strategies & Solutions

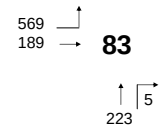
North/South: Georgia St.
East/West: 9th St.



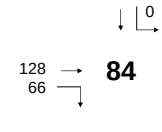
North/South: Francisco St.
East/West: 9th St.



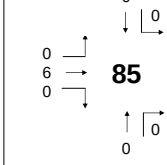
North/South: Figueroa St.
East/West: 9th St.



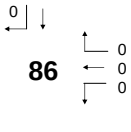
North/South: Flower St.
East/West: 9th St.



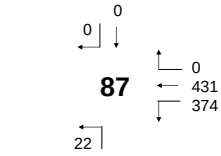
North/South: Broadway
East/West: 9th St.



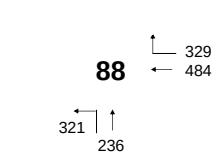
North/South: Bixel St.
East/West: 8th St.



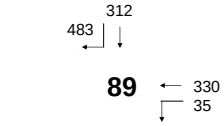
North/South: Francisco St.
East/West: 8th St.



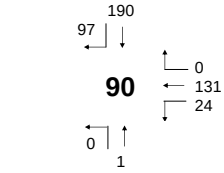
North/South: Figueroa St.
East/West: 8th St.



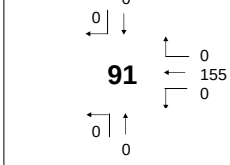
North/South: Flower St.
East/West: 8th St.



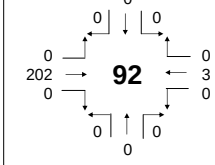
North/South: Hill St.
East/West: 8th St.



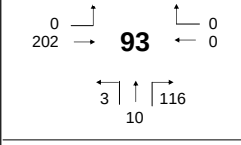
North/South: Broadway
East/West: 8th St.



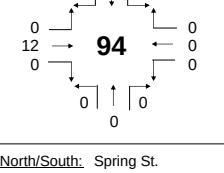
North/South: Bixel St.
East/West: Wilshire Bl.



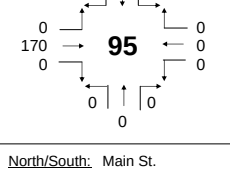
North/South: Figueroa St.
East/West: Wilshire Bl.



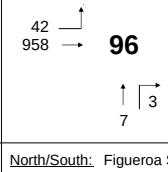
North/South: Lucas Ave.
East/West: 6th St.



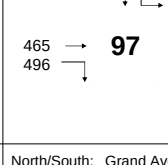
North/South: Bixel St.
East/West: 6th St.



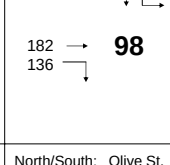
North/South: Figueroa St.
East/West: 6th St.



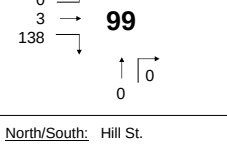
North/South: Flower St.
East/West: 6th St.



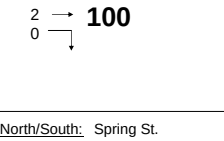
North/South: Grand Ave.
East/West: 6th St.



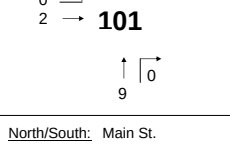
North/South: Hill St.
East/West: 6th St.



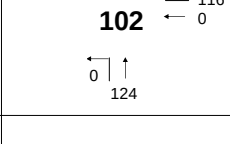
North/South: Spring St.
East/West: 6th St.



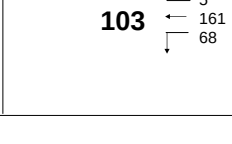
North/South: Main St.
East/West: 6th St.



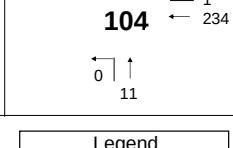
North/South: Figueroa St.
East/West: 5th St.



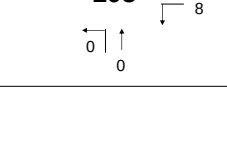
North/South: Grand Ave.
East/West: 5th St.



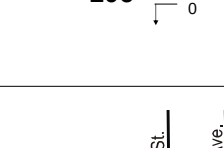
North/South: Olive St.
East/West: 5th St.



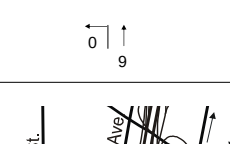
North/South: Hill St.
East/West: 5th St.



North/South: Spring St.
East/West: 5th St.



North/South: Main St.
East/West: 5th St.



Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX — Intersection Turn Volume

11/04/11

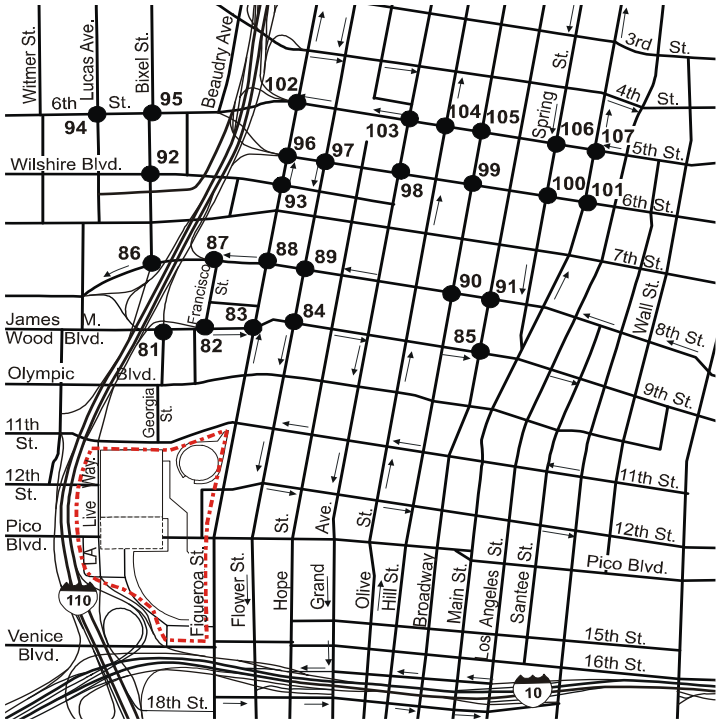
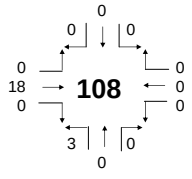


Figure A.7.1.1.1 Future with Project Compared to LACC Dark Conditions – Project Only Volumes – Sun: Pre-Event (12:00-1:00 PM)

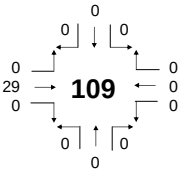
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

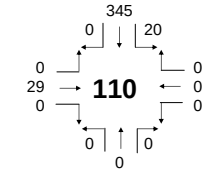
North/South: Figueroa St.
East/West: 2nd St.



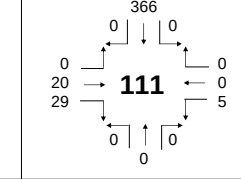
North/South: Beaudry St.
East/West: 1st St.



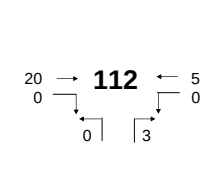
North/South: Hope St.
East/West: 1st St.



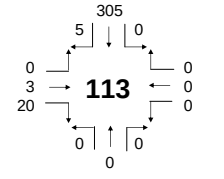
North/South: Grand Ave.
East/West: 1st St.



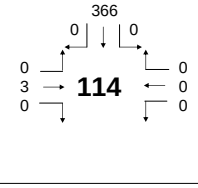
North/South: Olive St.
East/West: 1st St.



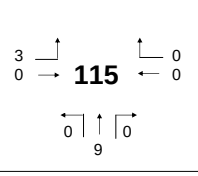
North/South: Hill St.
East/West: 1st St.



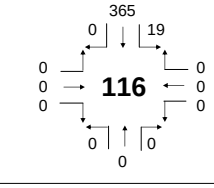
North/South: Spring St.
East/West: 1st St.



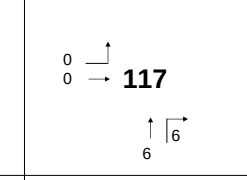
North/South: Main St.
East/West: 1st St.



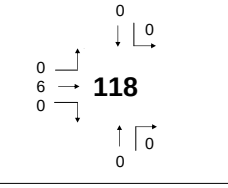
North/South: Temple St.
East/West: Hope St.



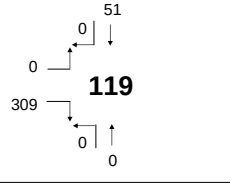
North/South: Main St.
East/West: Aliso St.



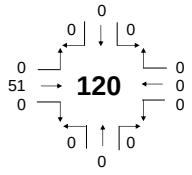
North/South: Los Angeles St.
East/West: US-101 SB Ramps



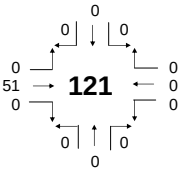
North/South: Grand Ave.
East/West: US-101 NB Ramps



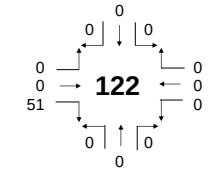
North/South: Beaudry St.
East/West: Sunset Blvd.



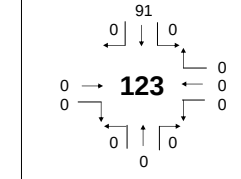
North/South: Figueroa St.
East/West: Cesar Chavez Ave.



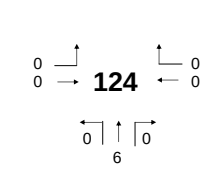
North/South: Grand Ave.
East/West: Cesar Chavez Ave.



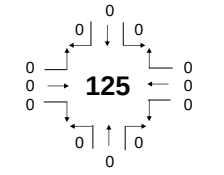
North/South: Spring St.
East/West: Cesar Chavez Ave.



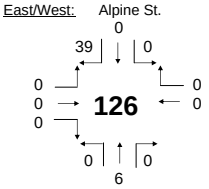
North/South: Main St.
East/West: Cesar Chavez Ave.



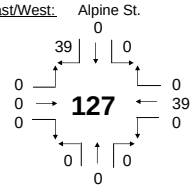
North/South: Alameda St.
East/West: Cesar Chavez Ave.



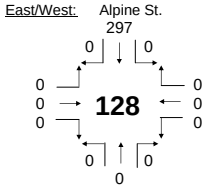
North/South: Main St.
East/West: Alpine St.



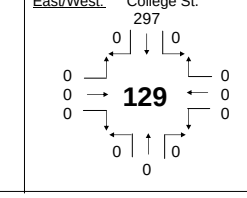
North/South: Alameda St.
East/West: Alpine St.



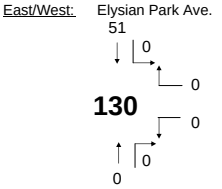
North/South: Hill St.
East/West: Alpine St.



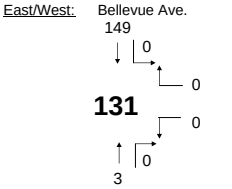
North/South: Hill St.
East/West: College St.



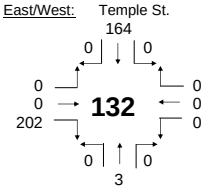
North/South: Sunset Blvd.
East/West: Elysian Park Ave.

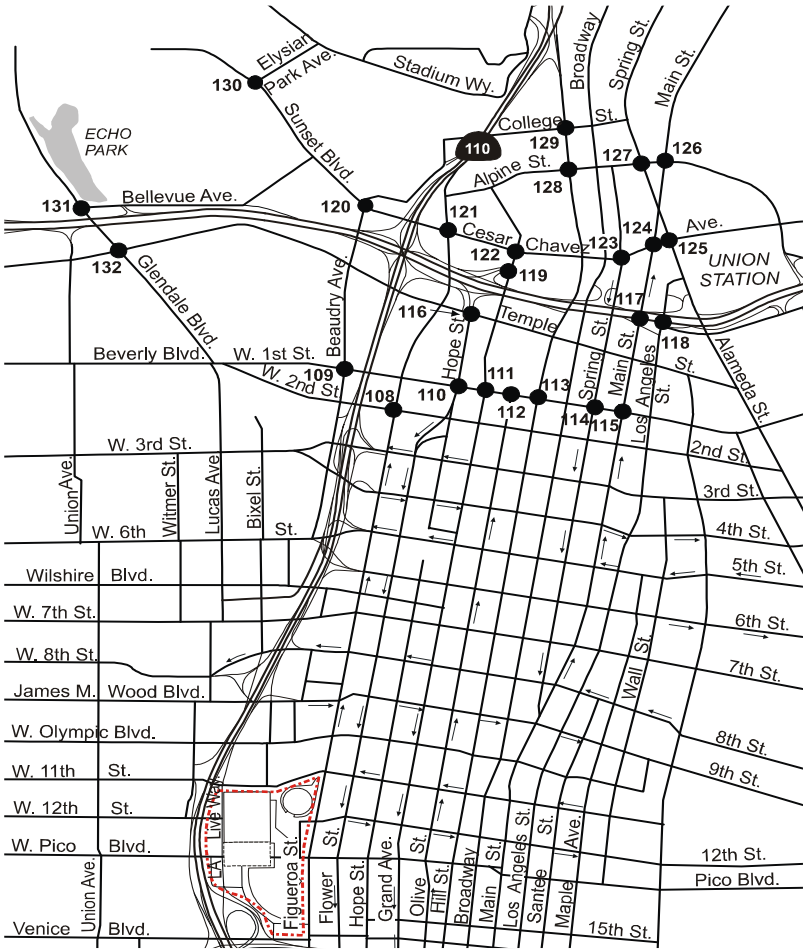


North/South: Glendale Blvd.
East/West: Bellevue Ave.



North/South: Glendale Blvd.
East/West: Temple St.





Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX → Intersection Turn Volume

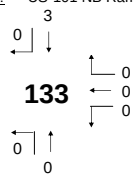
11/04/11

Figure A.7.1.1.1 Future with Project Compared to LACC Dark Conditions – Project Only Volumes – Sun: Pre-Event (12:00-1:00 PM)

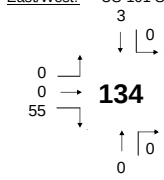
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

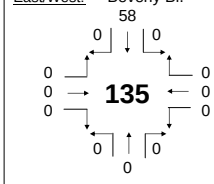
North/South: Alvarado St.
East/West: US-101 NB Ramps



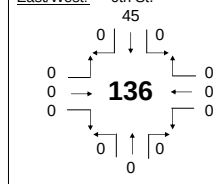
North/South: Alvarado St.
East/West: US-101 SB Ramps



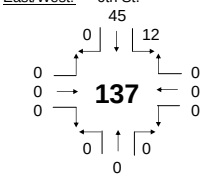
North/South: Alvarado St.
East/West: Beverly Bl.



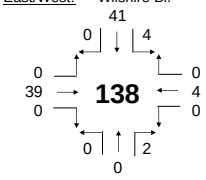
North/South: Vermont Ave.
East/West: 6th St.



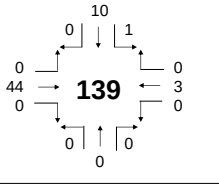
North/South: Alvarado St.
East/West: 6th St.



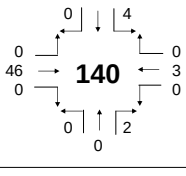
North/South: Western Ave.
East/West: Wilshire Bl.



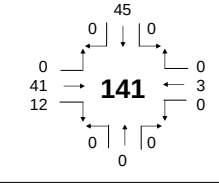
North/South: Normandie Ave.
East/West: Wilshire Bl.



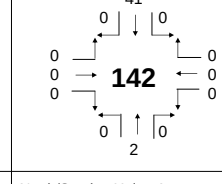
North/South: Vermont Ave.
East/West: Wilshire Bl.



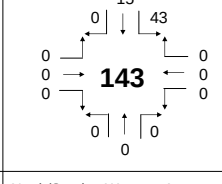
North/South: Alvarado St.
East/West: Wilshire Bl.



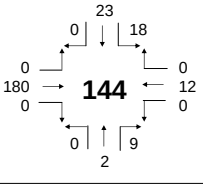
North/South: Vermont Ave.
East/West: 8th St.



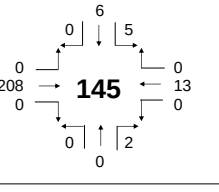
North/South: Alvarado St.
East/West: 8th St.



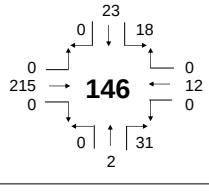
North/South: Western Ave.
East/West: Olympic Blvd.



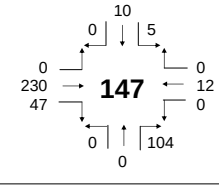
North/South: Normandie Ave.
East/West: Olympic Blvd.



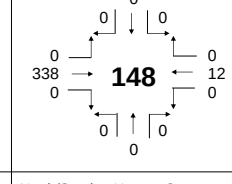
North/South: Vermont Ave.
East/West: Olympic Blvd.



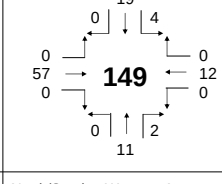
North/South: Alvarado St.
East/West: Olympic Blvd.



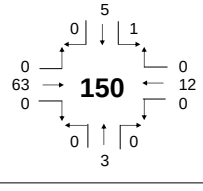
North/South: Union Ave.
East/West: Olympic Blvd.



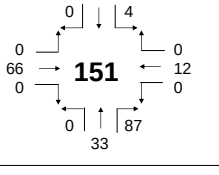
North/South: Western Ave.
East/West: Pico Blvd.



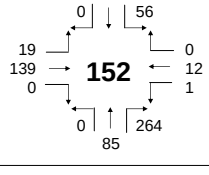
North/South: Normandie Ave.
East/West: Pico Blvd.



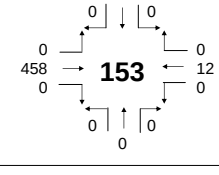
North/South: Vermont Ave.
East/West: Pico Blvd.



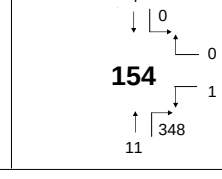
North/South: Alvarado St.
East/West: Pico Blvd.



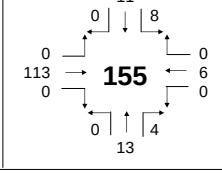
North/South: Union Ave.
East/West: Pico Blvd.



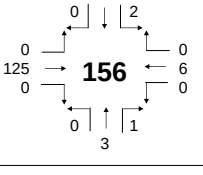
North/South: Hoover St.
East/West: Alvarado St.



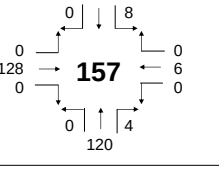
North/South: Western Ave.
East/West: Venice Blvd.



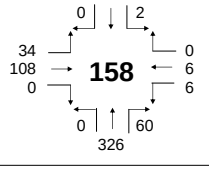
North/South: Normandie Ave.
East/West: Venice Blvd.



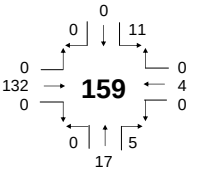
North/South: Vermont Ave.
East/West: Venice Blvd.



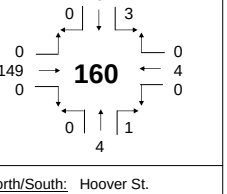
North/South: Hoover St.
East/West: Venice Blvd.



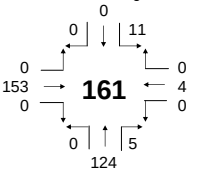
North/South: Western Ave.
East/West: Washington Blvd.



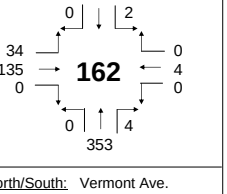
North/South: Normandie Ave.
East/West: Washington Blvd.



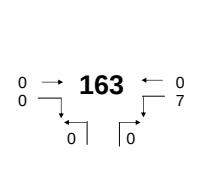
North/South: Vermont Ave.
East/West: Washington Blvd.



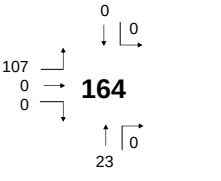
North/South: Hoover St.
East/West: Washington Blvd.



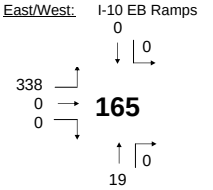
North/South: I-10 WB Ramps
East/West: 20th St.

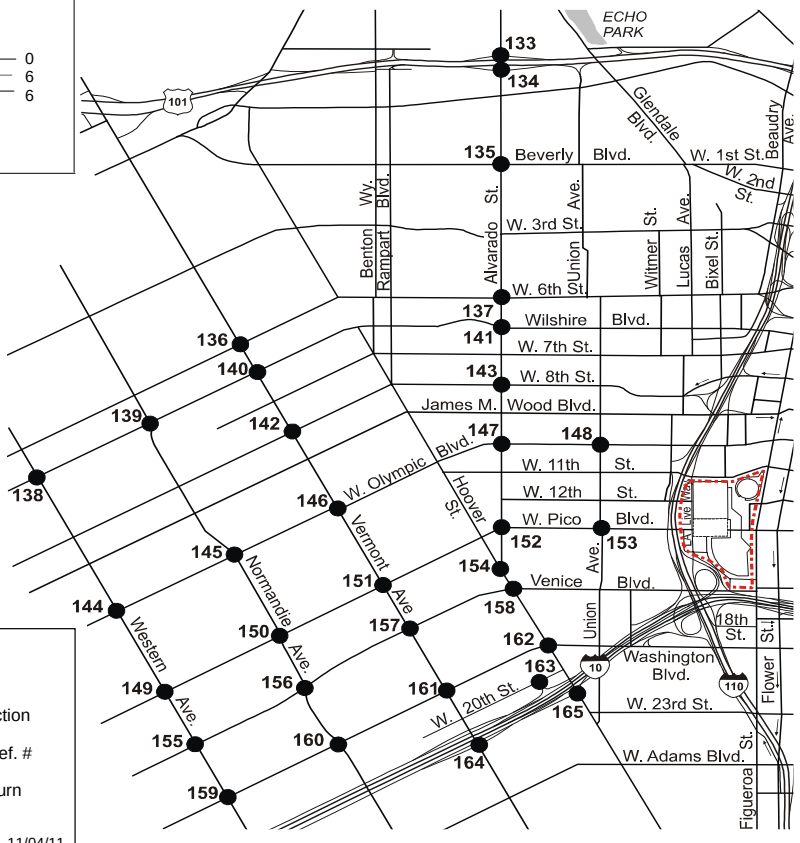


North/South: Vermont Ave.
East/West: I-10 EB Ramps



North/South: Hoover St.
East/West: I-10 EB Ramps





Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

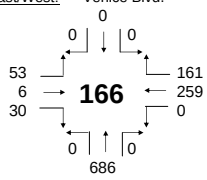
11/04/11

Figure A.7.1.1.1 Future with Project Compared to LACC Dark Conditions – Project Only Volumes – Sun: Pre-Event (12:00-1:00 PM)

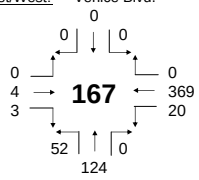
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

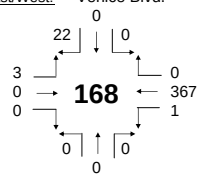
North/South: Hill St.
East/West: Venice Blvd.



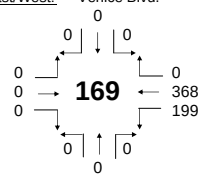
North/South: Broadway
East/West: Venice Blvd.



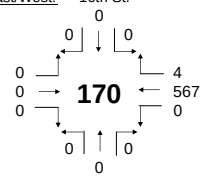
North/South: Main St.
East/West: Venice Blvd.



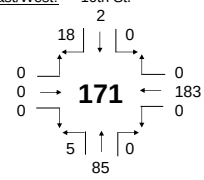
North/South: Los Angeles St.
East/West: Venice Blvd.



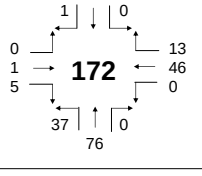
North/South: San Pedro St.
East/West: 16th St.



North/South: Central Ave.
East/West: 16th St.



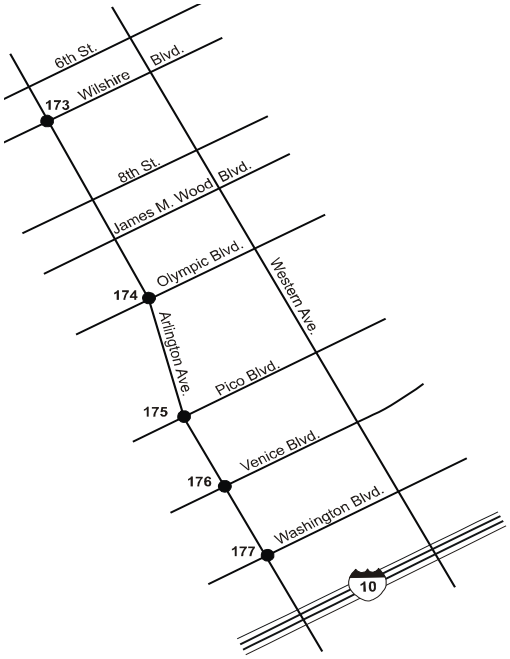
North/South: Central Ave.
East/West: Washington Blvd.



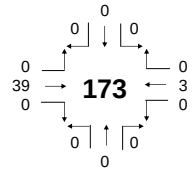
Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → Intersection Turn Volume

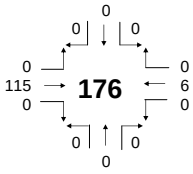
11/04/11



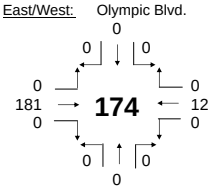
North/South: Wilton Pl.
East/West: Wilshire Blvd.



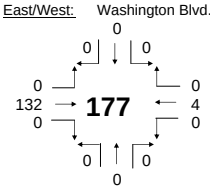
North/South: Arlington Ave.
East/West: Venice Blvd.



North/South: Arlington Ave.
East/West: Olympic Blvd.



North/South: Arlington Ave.
East/West: Washington Blvd.



North/South: Arlington Ave.
East/West: Pico Blvd.

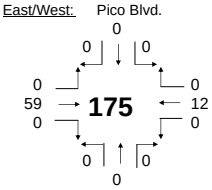
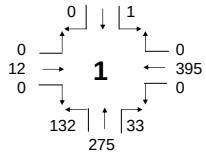


Figure A.7.1.1.1 Future with Project Compared to LACC Dark Conditions – Project Only Volumes – Sun: Pre-Event (12:00-1:00 PM)

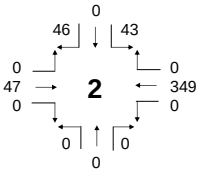
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

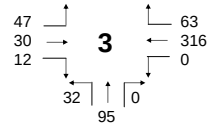
North/South: Georgia St.
East/West: Olympic Blvd.



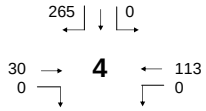
North/South: Francisco St.
East/West: Olympic Blvd.



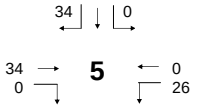
North/South: Figueroa St.
East/West: Olympic Blvd.



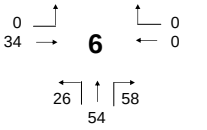
North/South: Flower St.
East/West: Olympic Blvd.



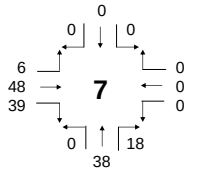
North/South: Grand Ave.
East/West: Olympic Blvd.



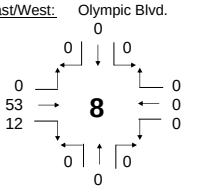
North/South: Olive St.
East/West: Olympic Blvd.



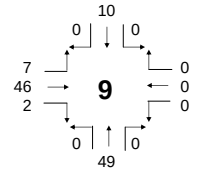
North/South: Hill St.
East/West: Olympic Blvd.



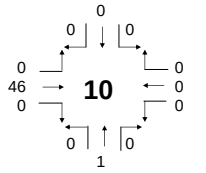
North/South: Broadway
East/West: Olympic Blvd.



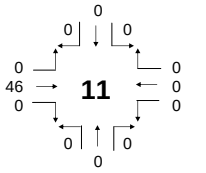
North/South: Main St.
East/West: Olympic Blvd.



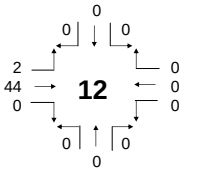
North/South: Los Angeles St.
East/West: Olympic Blvd.



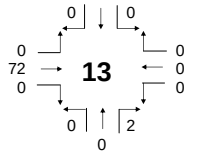
North/South: Santee St.
East/West: Olympic Blvd.



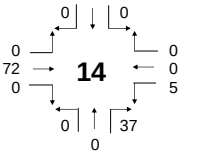
North/South: Maple Ave.
East/West: Olympic Blvd.



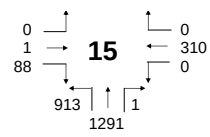
North/South: Maple Ave.
East/West: 9th St.



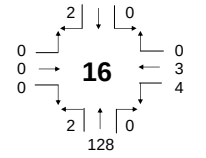
North/South: San Pedro St.
East/West: Olympic Blvd.



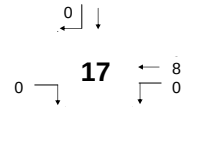
North/South: LA Live Wy.
East/West: 11th St.



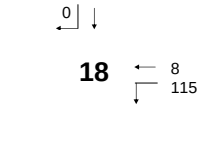
North/South: Figueroa St.
East/West: 11th St.



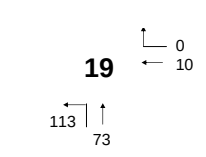
North/South: Flower St.
East/West: 11th St.



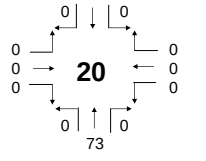
North/South: Grand Ave.
East/West: 11th St.



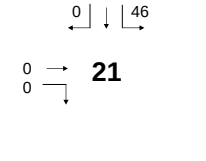
North/South: Olive St.
East/West: 11th St.



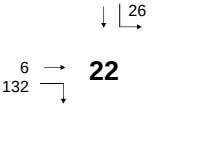
North/South: Figueroa St.
East/West: 12th St.



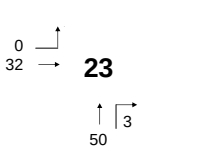
North/South: Flower St.
East/West: 12th St.



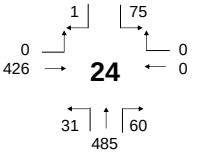
North/South: Grand Ave.
East/West: 12th St.



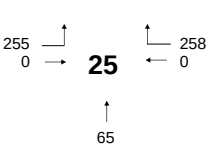
North/South: Olive St.
East/West: 12th St.



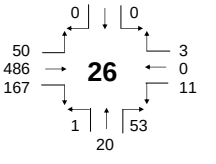
North/South: LA Live Wy.
East/West: Pico Blvd.



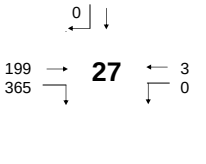
North/South: LA Live Wy.
East/West: Bond St.



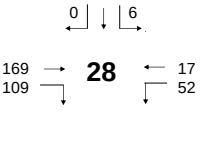
North/South: Figueroa St.
East/West: Pico Blvd.



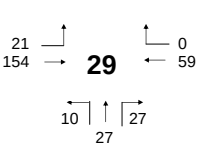
North/South: Flower St.
East/West: Pico Blvd.



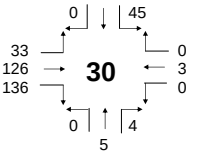
North/South: Grand Ave.
East/West: Pico Blvd.



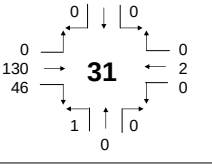
North/South: Olive St.
East/West: Pico Blvd.



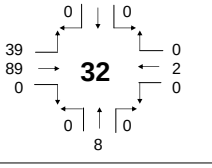
North/South: Hill St.
East/West: Pico Blvd.



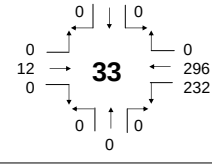
North/South: Broadway
East/West: Pico Blvd.



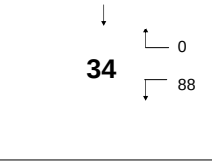
North/South: Main St.
East/West: Pico Blvd.



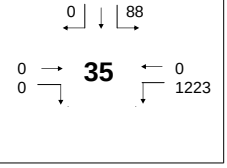
North/South: Blaine St.
East/West: Olympic Blvd.



North/South: Blaine St.
East/West: SR-110 SB Off Ramp



North/South: Blaine St.
East/West: 11th St.



Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

11/06/11

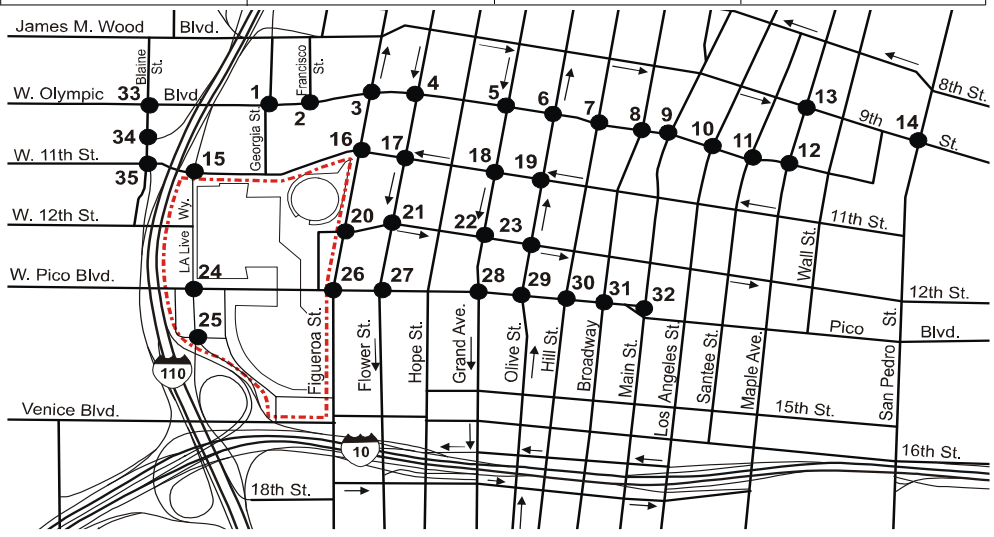


Figure A.7.1.1.2 Future With Project Compared to LACC Dark Conditions – Project Only Volumes – Sun: Post-Event (4:30-5:30 PM)

Convention Center Modernization and Farmers Field Project

The Mobility Group
Transportation Strategies & Solutions

North/South: Convention Center Dr.
East/West: Venice Blvd.

65 239
13 77
5 36 244

North/South: Figueroa St.
East/West: Venice Blvd.

525
24 14
23 45
25 37 278
47 29
21 0
10

North/South: Flower St.
East/West: Venice Blvd.

625
51 0
39 38 300
0 275

North/South: Grand Ave.
East/West: Venice Blvd.

1029
46 97
55 39 238
109 276

North/South: Olive St.
East/West: Venice Blvd.

8 0
144 40 121
393 809
17

North/South: Grand Ave.
East/West: 17th St.

1033
383
41 279
63

North/South: Olive St.
East/West: 17th St.

65
42 291
51
9

North/South: Hill St.
East/West: 17th St.

1671
224
0
43 43
0
0
0

North/South: Broadway
East/West: 17th St.

178
0
15
44 43
0
0
3

North/South: Main St.
East/West: 17th St.

2
0
0
45 57
0
0
0

North/South: Los Angeles St.
East/West: 17th St.

1
0
0
46 57
0
0
0

North/South: Flower St.
East/West: 18th St.

308
0
255 47
0

North/South: Grand Ave.
East/West: 18th St.

689
441
20 48
0
51

North/South: Olive St.
East/West: 18th St.

60
452 49
177
0

North/South: Hill St.
East/West: 18th St.

643
1028
0
628 50
0
0

North/South: Broadway
East/West: 18th St.

42
135
0
1657 51
0
3

North/South: Main St.
East/West: 18th St.

2
0
0
1792 52
0
0

North/South: Los Angeles St.
East/West: 18th St.

1
0
1792
0 53
0
0

North/South: Figueroa St.
East/West: Washington Blvd.

106
199 37
4 6
0 54 619
0 55
10 0
21

North/South: Flower St.
East/West: Washington Blvd.

236
65 7
25 55 616
12

North/South: Grand Ave.
East/West: Washington Blvd.

297
321 80
0
32 56 418
0 0
11 0
51

North/South: Olive St.
East/West: Washington Blvd.

0 0
113 57 218
0 0
185 96
177

North/South: Hill St.
East/West: Washington Blvd.

228
211 204
0 0
210 58 6
0 0
0 0
0

North/South: Broadway
East/West: Washington Blvd.

39
0 3
0 0
414 59 6
0 0
0 0
3

North/South: Main St.
East/West: Washington Blvd.

0
0 2
0 0
417 60 6
0 0
0 0
0

North/South: Los Angeles St.
East/West: Washington Blvd.

0
0 1
0 0
419 61 6
0 0
0 0
0

North/South: San Pedro St.
East/West: Washington Blvd.

0
0 0
0 0
420 62 6
0 0
0 0
0

Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

11/06/11

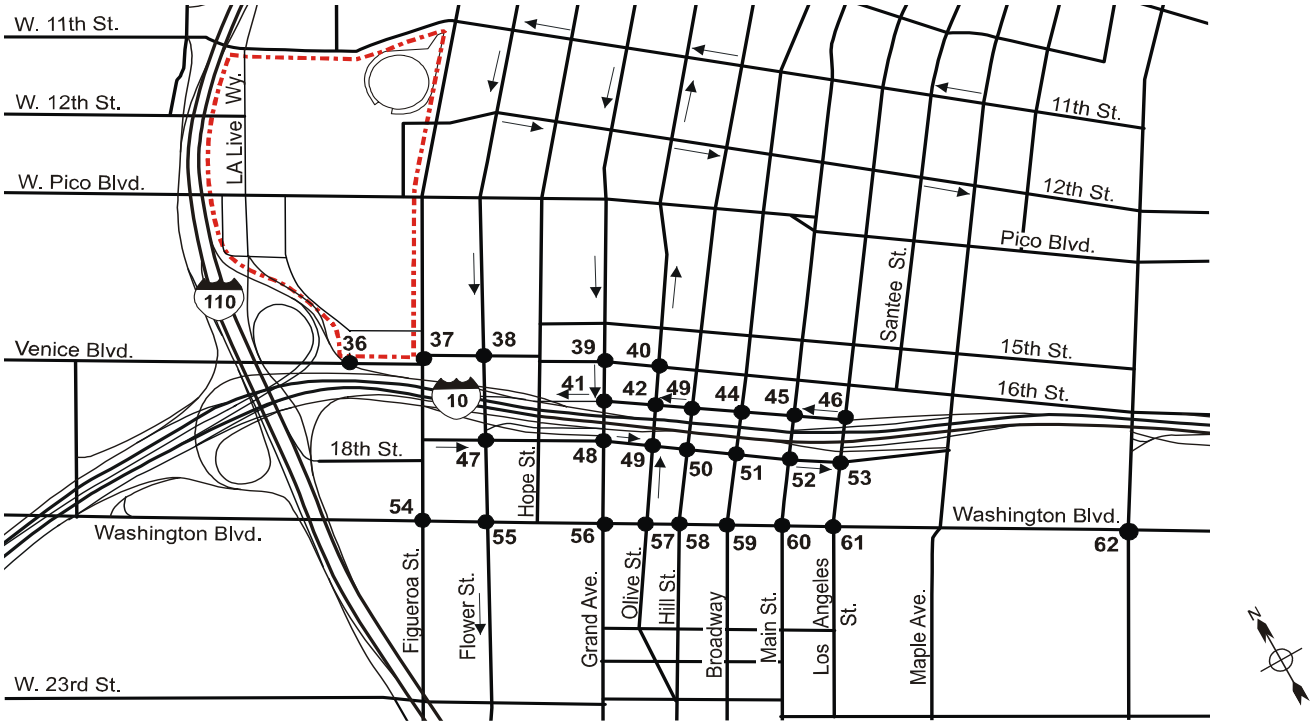
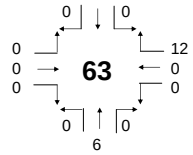


Figure A.7.1.1.2 Future With Project Compared to LACC Dark Conditions – Project Only Volumes – Sun: Post-Event (4:30-5:30 PM)

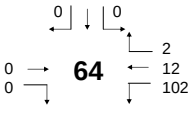
Convention Center Modernization and Farmers Field Project

The Mobility Group
Transportation Strategies & Solutions

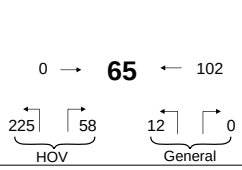
North/South: Figueroa St.
East/West: Adams Blvd.



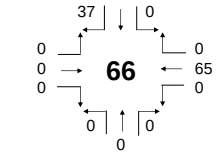
North/South: Flower St.
East/West: Adams Blvd.



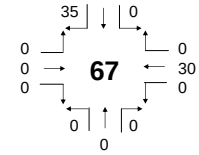
North/South: I-110 NB Off Ramp
East/West: Adams Blvd.



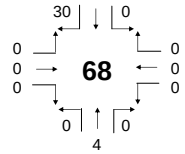
North/South: Grand Ave.
East/West: Adams Blvd.



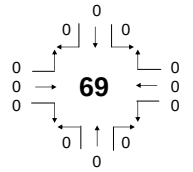
North/South: Hill St.
East/West: Adams Blvd.



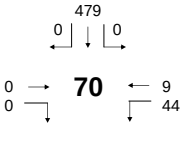
North/South: Broadway
East/West: Adams Blvd.



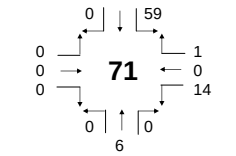
North/South: Main St.
East/West: Adams Blvd.



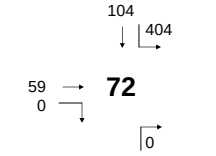
North/South: Flower St.
East/West: Jefferson Blvd.



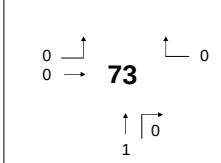
North/South: Figueroa St.
East/West: Exposition Blvd.



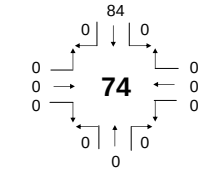
North/South: Flower St.
East/West: 37th St.



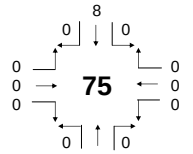
North/South: Hope St.
East/West: 37th St.



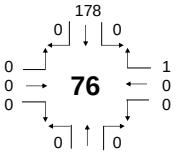
North/South: Hill St.
East/West: 37th St.



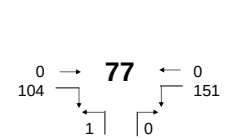
North/South: Broadway
East/West: 37th St.



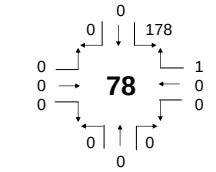
North/South: Figueroa St.
East/West: 39th St.



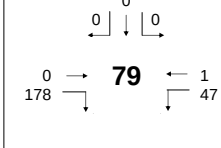
North/South: I-110 HOV Ramps
East/West: 39th St.



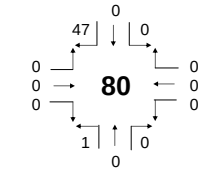
North/South: Figueroa St.
East/West: MLK Jr. Blvd.

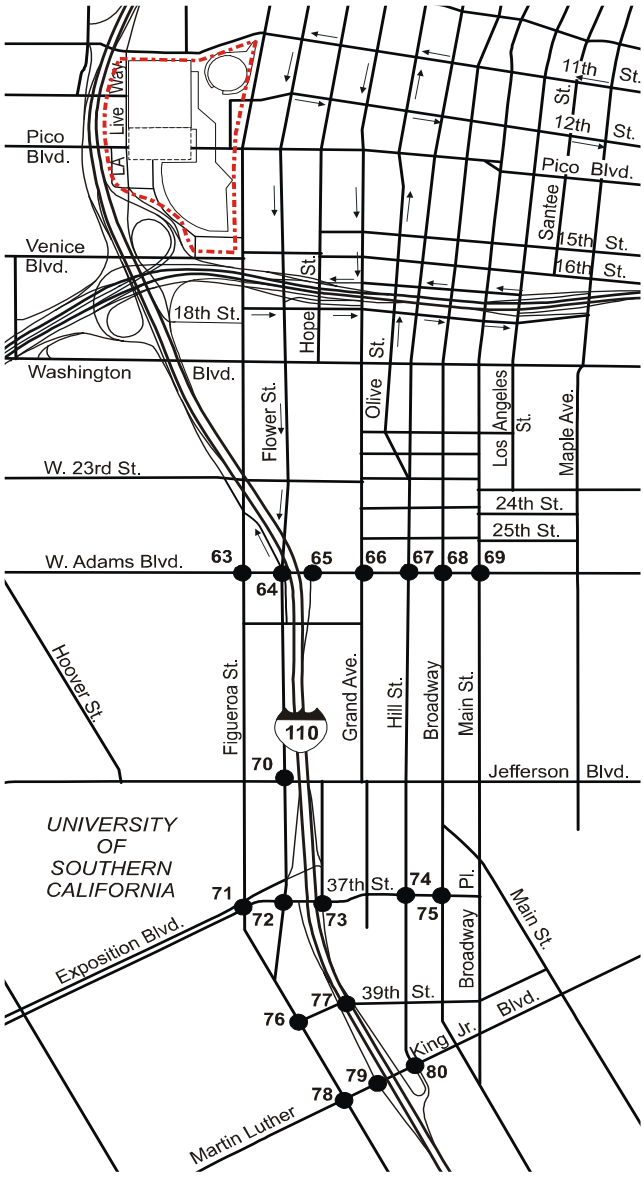


North/South: I-110 SB Off Ramp
East/West: MLK Jr. Blvd.



North/South: Hill St.
East/West: MLK Jr. Blvd.





Legend

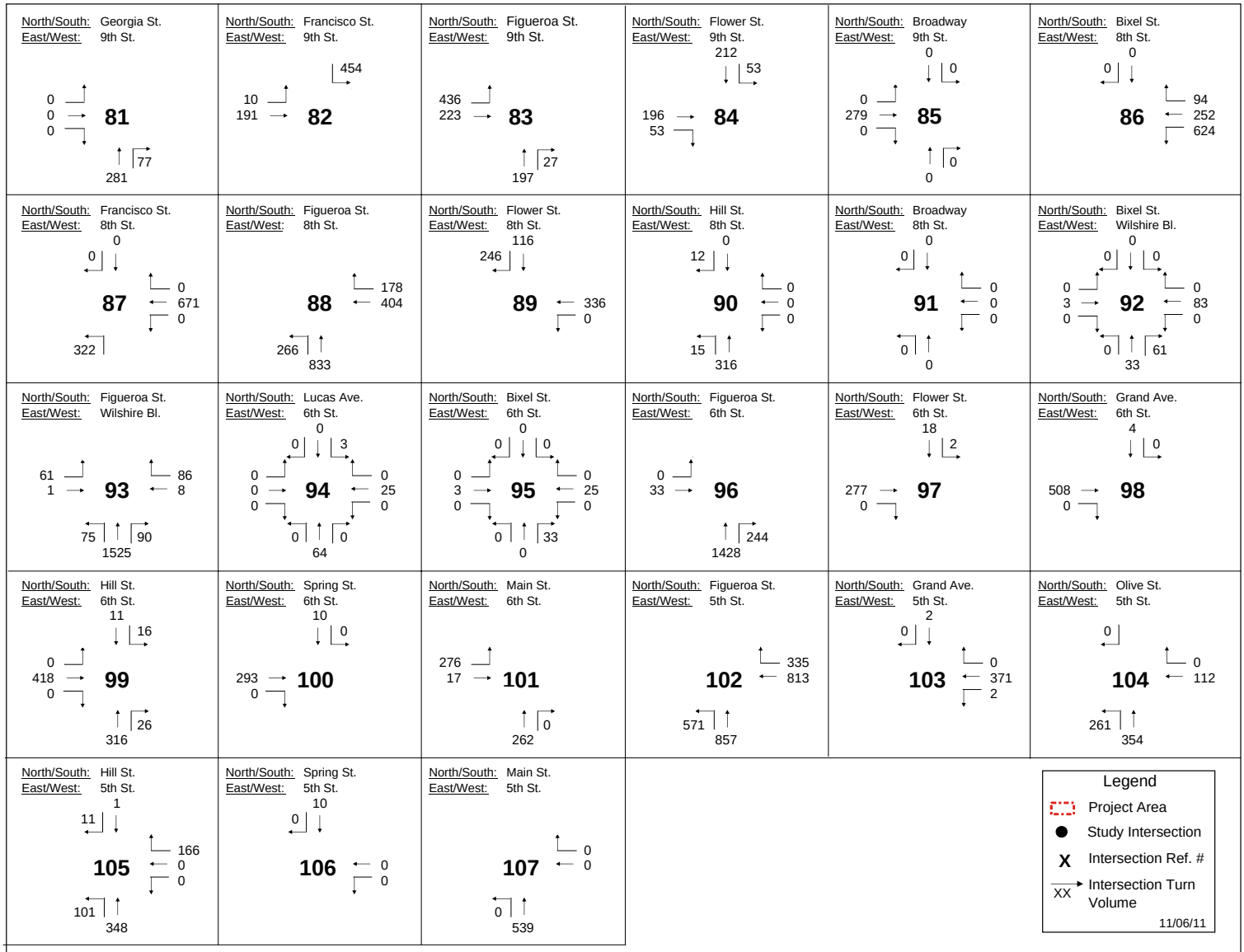
- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

11/06/11

Figure A.7.1.1.2 Future With Project Compared to LACC Dark Conditions – Project Only Volumes – Sun: Post-Event (4:30-5:30 PM)

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions



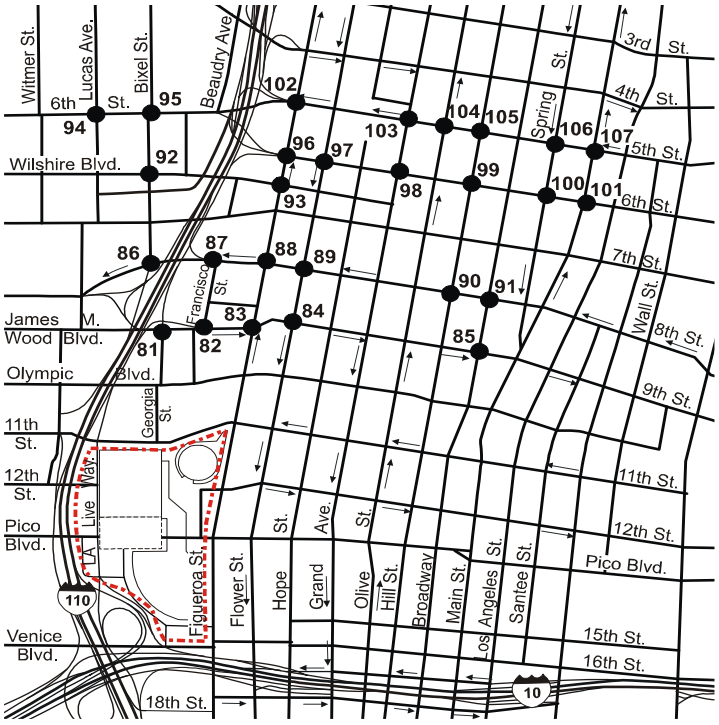
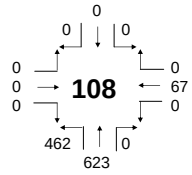


Figure A.7.1.1.2 Future With Project Compared to LACC Dark Conditions – Project Only Volumes – Sun: Post-Event (4:30-5:30 PM)

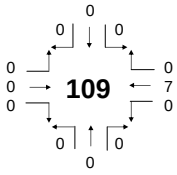
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

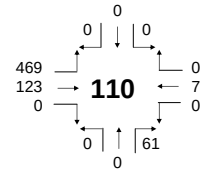
North/South: Figueroa St.
East/West: 2nd St.



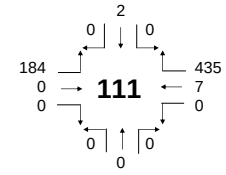
North/South: Beaudry St.
East/West: 1st St.



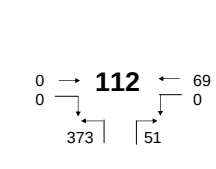
North/South: Hope St.
East/West: 1st St.



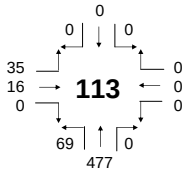
North/South: Grand Ave.
East/West: 1st St.



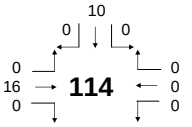
North/South: Olive St.
East/West: 1st St.



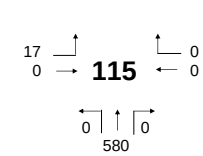
North/South: Hill St.
East/West: 1st St.



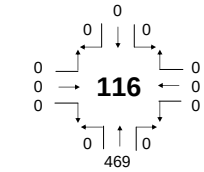
North/South: Spring St.
East/West: 1st St.



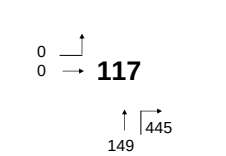
North/South: Main St.
East/West: 1st St.



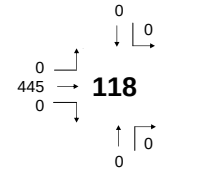
North/South: Temple St.
East/West: Hope St.



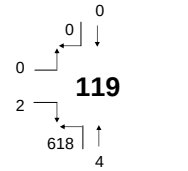
North/South: Main St.
East/West: Aliso St.



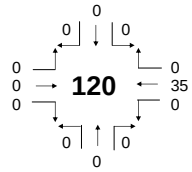
North/South: Los Angeles St.
East/West: US-101 SB Ramps



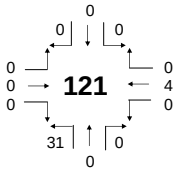
North/South: Grand Ave.
East/West: US-101 NB Ramps



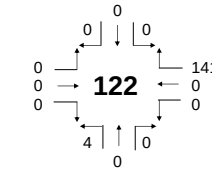
North/South: Beaudry St.
East/West: Sunset Blvd.



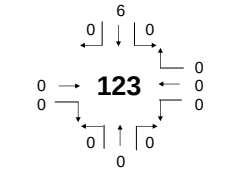
North/South: Figueroa St.
East/West: Cesar Chavez Ave.



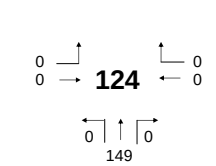
North/South: Grand Ave.
East/West: Cesar Chavez Ave.



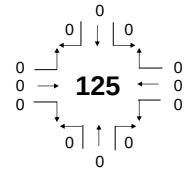
North/South: Spring St.
East/West: Cesar Chavez Ave.



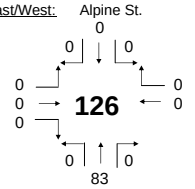
North/South: Main St.
East/West: Cesar Chavez Ave.



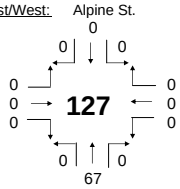
North/South: Alameda St.
East/West: Cesar Chavez Ave.



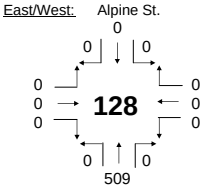
North/South: Main St.
East/West: Alpine St.



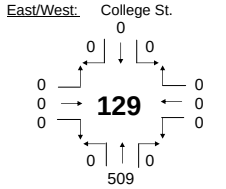
North/South: Alameda St.
East/West: Alpine St.



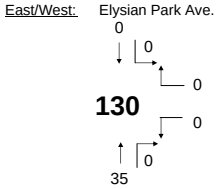
North/South: Hill St.
East/West: Alpine St.



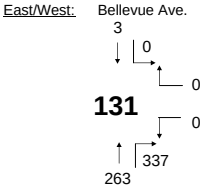
North/South: Hill St.
East/West: College St.



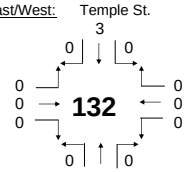
North/South: Sunset Blvd.
East/West: Elysian Park Ave.

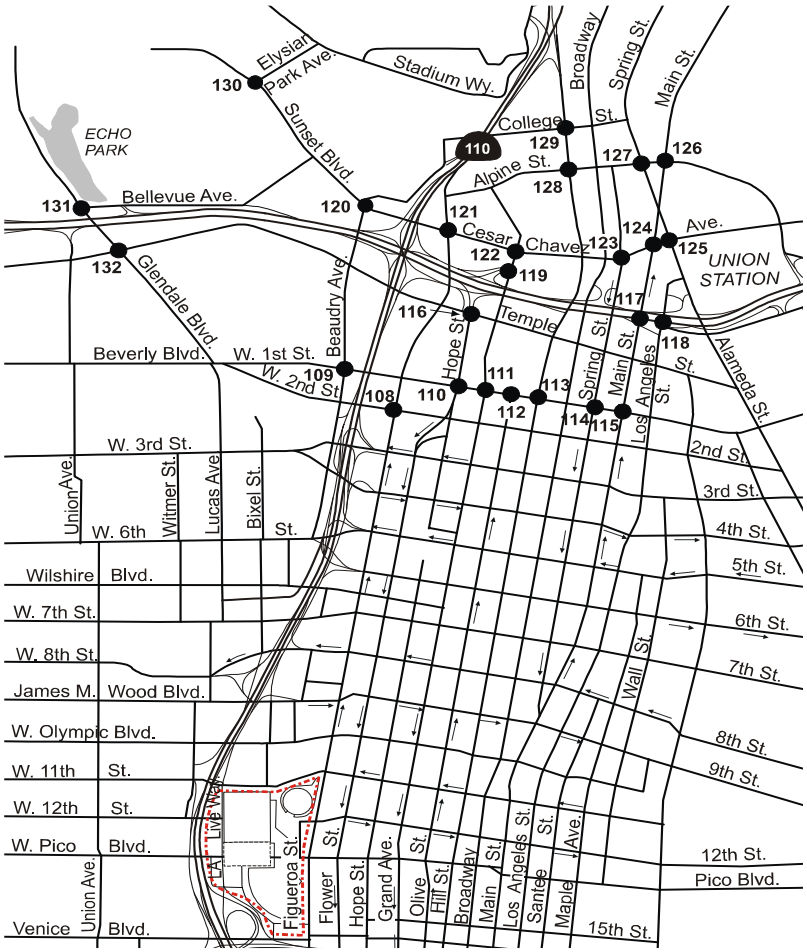


North/South: Glendale Blvd.
East/West: Bellevue Ave.



North/South: Glendale Blvd.
East/West: Temple St.





Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX — Intersection Turn Volume

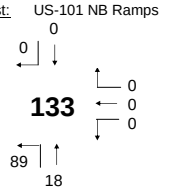
11/06/11

Figure A.7.1.1.2 Future With Project Compared to LACC Dark Conditions – Project Only Volumes – Sun: Post-Event (4:30-5:30 PM)

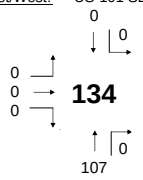
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

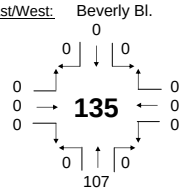
North/South: Alvarado St.
East/West: US-101 NB Ramps



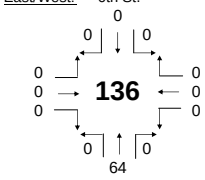
North/South: Alvarado St.
East/West: US-101 SB Ramps



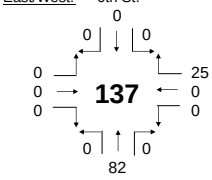
North/South: Alvarado St.
East/West: Beverly Bl.



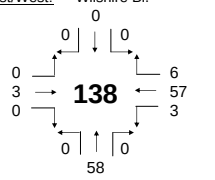
North/South: Vermont Ave.
East/West: 6th St.



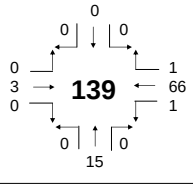
North/South: Alvarado St.
East/West: 6th St.



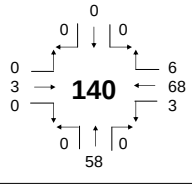
North/South: Western Ave.
East/West: Wilshire Bl.



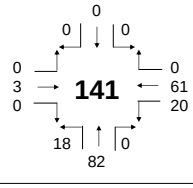
North/South: Normandie Ave.
East/West: Wilshire Bl.



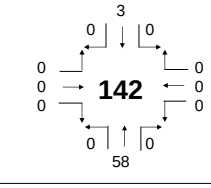
North/South: Vermont Ave.
East/West: Wilshire Bl.



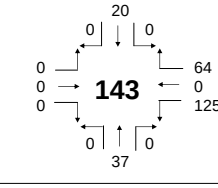
North/South: Alvarado St.
East/West: Wilshire Bl.



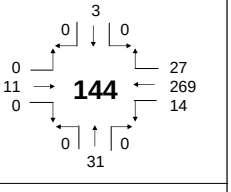
North/South: Vermont Ave.
East/West: 8th St.



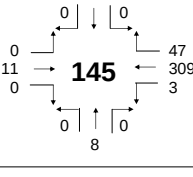
North/South: Alvarado St.
East/West: 8th St.



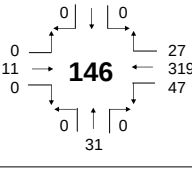
North/South: Western Ave.
East/West: Olympic Blvd.



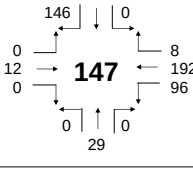
North/South: Normandie Ave.
East/West: Olympic Blvd.



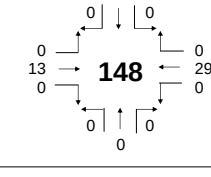
North/South: Vermont Ave.
East/West: Olympic Blvd.



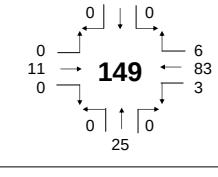
North/South: Alvarado St.
East/West: Olympic Blvd.



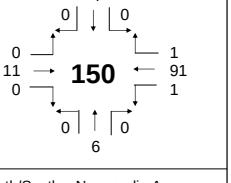
North/South: Union Ave.
East/West: Olympic Blvd.



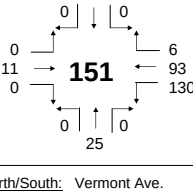
North/South: Western Ave.
East/West: Pico Blvd.



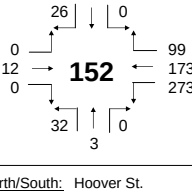
North/South: Normandie Ave.
East/West: Pico Blvd.



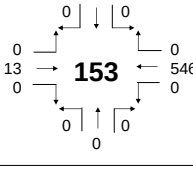
North/South: Vermont Ave.
East/West: Pico Blvd.



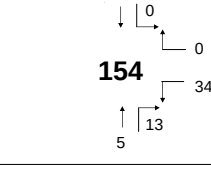
North/South: Alvarado St.
East/West: Pico Blvd.



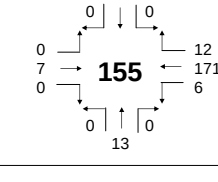
North/South: Union Ave.
East/West: Pico Blvd.



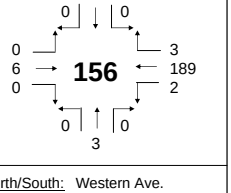
North/South: Hoover St.
East/West: Alvarado St.



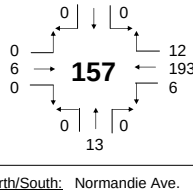
North/South: Western Ave.
East/West: Venice Blvd.



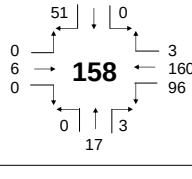
North/South: Normandie Ave.
East/West: Venice Blvd.



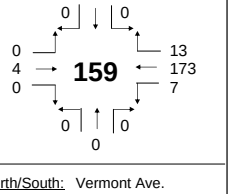
North/South: Vermont Ave.
East/West: Venice Blvd.



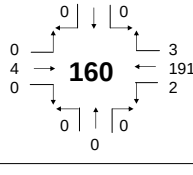
North/South: Hoover St.
East/West: Venice Blvd.



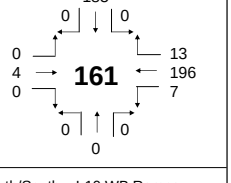
North/South: Western Ave.
East/West: Washington Blvd.



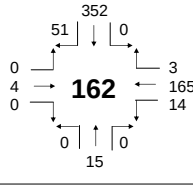
North/South: Normandie Ave.
East/West: Washington Blvd.



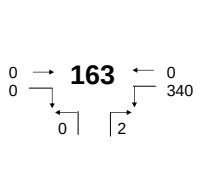
North/South: Vermont Ave.
East/West: Washington Blvd.



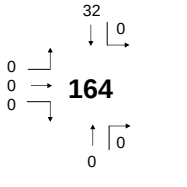
North/South: Hoover St.
East/West: Washington Blvd.



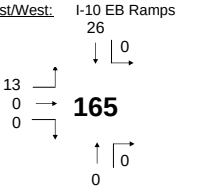
North/South: I-10 WB Ramps
East/West: 20th St.

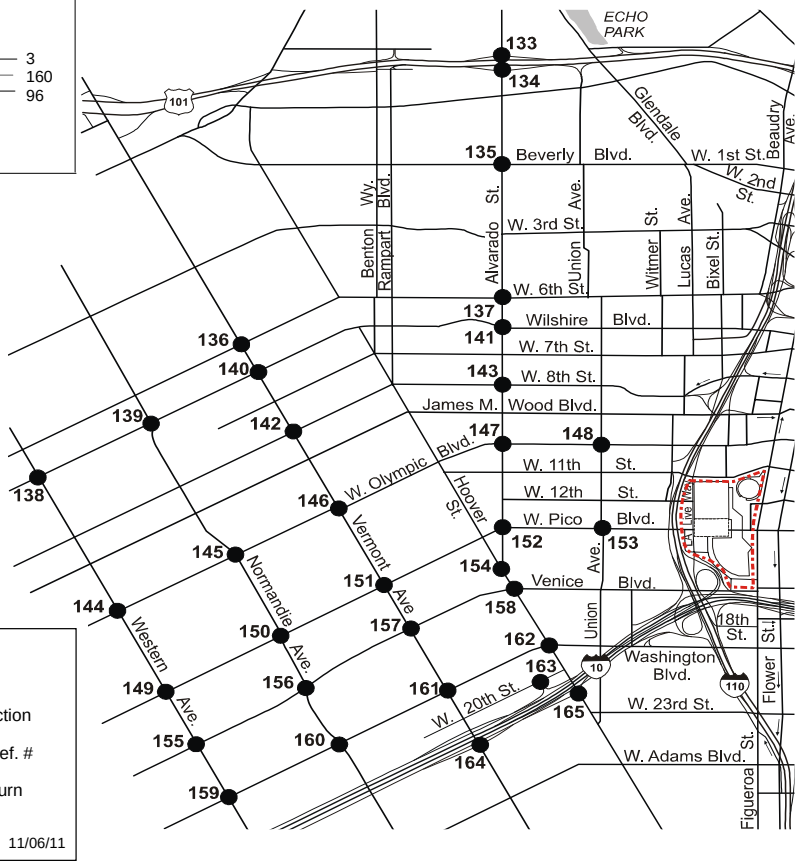


North/South: Vermont Ave.
East/West: I-10 EB Ramps



North/South: Hoover St.
East/West: I-10 EB Ramps





N

Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

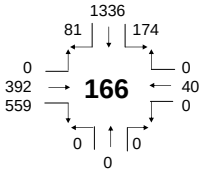
11/06/11

Figure A.7.1.1.2 Future With Project Compared to LACC Dark Conditions – Project Only Volumes – Sun: Post-Event (4:30-5:30 PM)

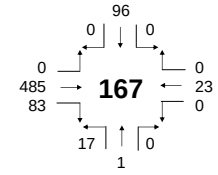
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

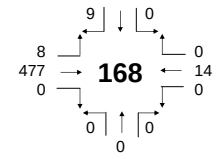
North/South: Hill St.
East/West: Venice Blvd.



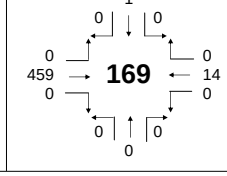
North/South: Broadway
East/West: Venice Blvd.



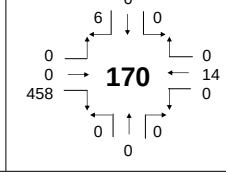
North/South: Main St.
East/West: Venice Blvd.



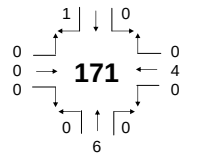
North/South: Los Angeles St.
East/West: Venice Blvd.



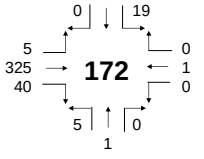
North/South: San Pedro St.
East/West: 16th St.



North/South: Central Ave.
East/West: 16th St.



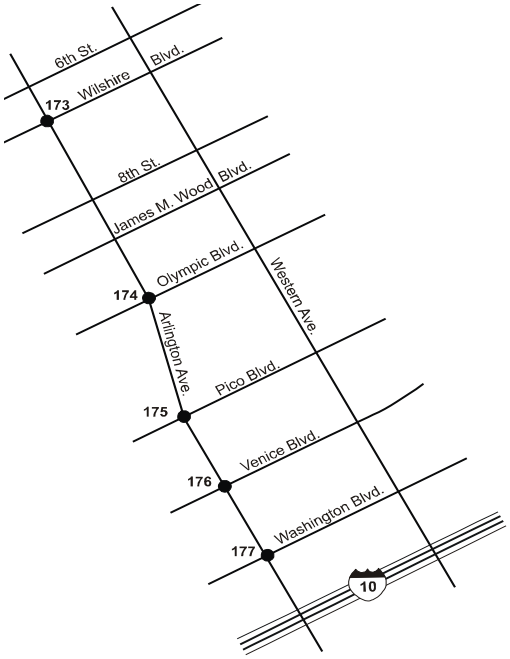
North/South: Central Ave.
East/West: Washington Blvd.



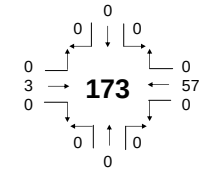
Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → Intersection Turn Volume

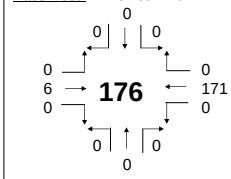
11/06/11



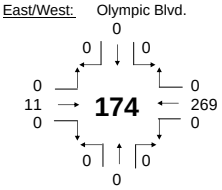
North/South: Wilton Pl.
East/West: Wilshire Blvd.



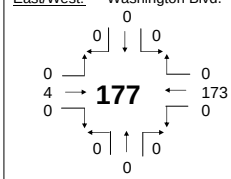
North/South: Arlington Ave.
East/West: Venice Blvd.



North/South: Arlington Ave.
East/West: Olympic Blvd.



North/South: Arlington Ave.
East/West: Washington Blvd.



North/South: Arlington Ave.
East/West: Pico Blvd.

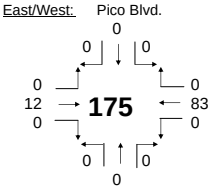
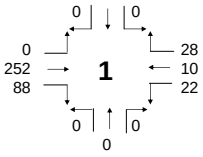


Figure A.7.1.1.2 Future With Project Compared to LACC Dark Conditions – Project Only Volumes – Sun: Post-Event (4:30-5:30 PM)

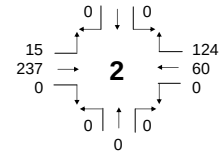
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

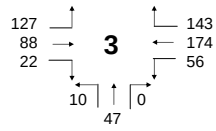
North/South: Georgia St.
East/West: Olympic Blvd.



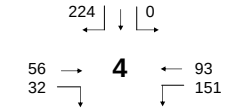
North/South: Francisco St.
East/West: Olympic Blvd.



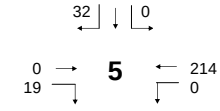
North/South: Figueroa St.
East/West: Olympic Blvd.



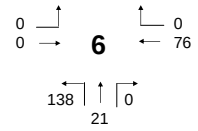
North/South: Flower St.
East/West: Olympic Blvd.



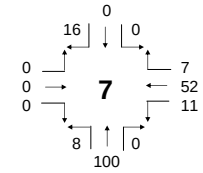
North/South: Grand Ave.
East/West: Olympic Blvd.



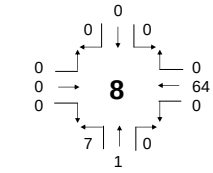
North/South: Olive St.
East/West: Olympic Blvd.



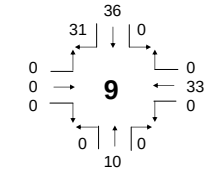
North/South: Hill St.
East/West: Olympic Blvd.



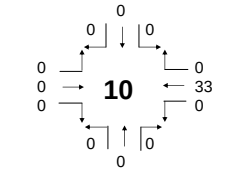
North/South: Broadway
East/West: Olympic Blvd.



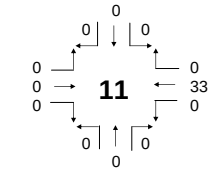
North/South: Main St.
East/West: Olympic Blvd.



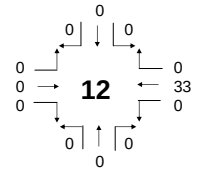
North/South: Los Angeles St.
East/West: Olympic Blvd.



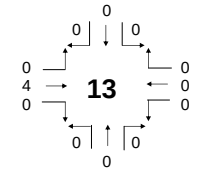
North/South: Santee St.
East/West: Olympic Blvd.



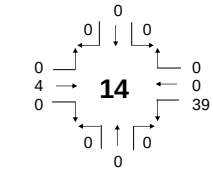
North/South: Maple Ave.
East/West: Olympic Blvd.



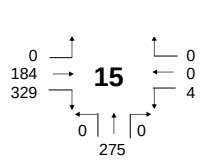
North/South: Maple Ave.
East/West: 9th St.



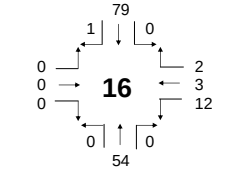
North/South: San Pedro St.
East/West: Olympic Blvd.



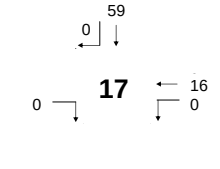
North/South: LA Live Wy.
East/West: 11th St.



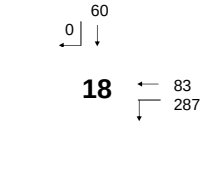
North/South: Figueroa St.
East/West: 11th St.



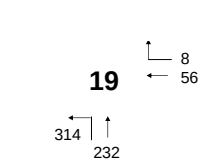
North/South: Flower St.
East/West: 11th St.



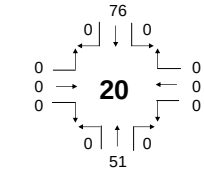
North/South: Grand Ave.
East/West: 11th St.



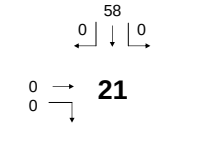
North/South: Olive St.
East/West: 11th St.



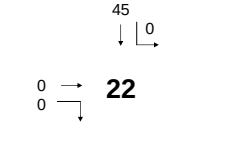
North/South: Figueroa St.
East/West: 12th St.



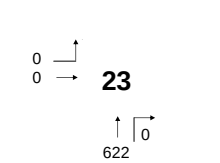
North/South: Flower St.
East/West: 12th St.



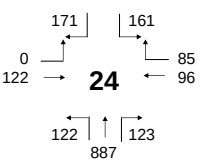
North/South: Grand Ave.
East/West: 12th St.



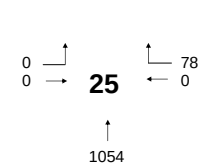
North/South: Olive St.
East/West: 12th St.



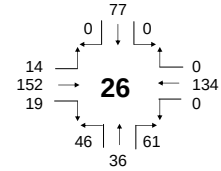
North/South: LA Live Wy.
East/West: Pico Blvd.



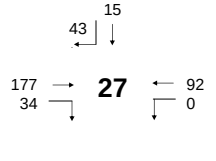
North/South: LA Live Wy.
East/West: Bond St.



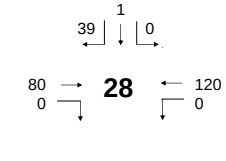
North/South: Figueroa St.
East/West: Pico Blvd.



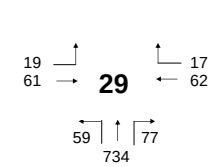
North/South: Flower St.
East/West: Pico Blvd.



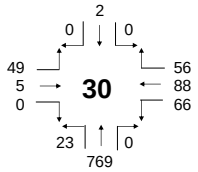
North/South: Grand Ave.
East/West: Pico Blvd.



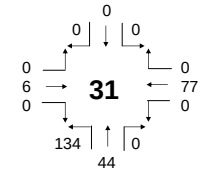
North/South: Olive St.
East/West: Pico Blvd.



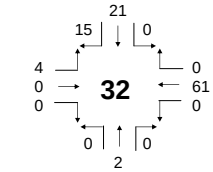
North/South: Hill St.
East/West: Pico Blvd.



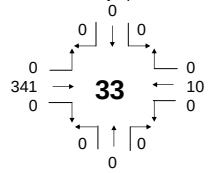
North/South: Broadway
East/West: Pico Blvd.



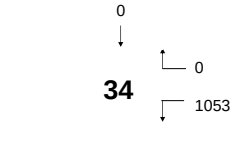
North/South: Main St.
East/West: Pico Blvd.



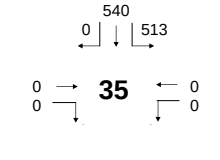
North/South: Blaine St.
East/West: Olympic Blvd.



North/South: Blaine St.
East/West: SR-110 SB Off Ramp



North/South: Blaine St.
East/West: 11th St.



Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

11/06/11

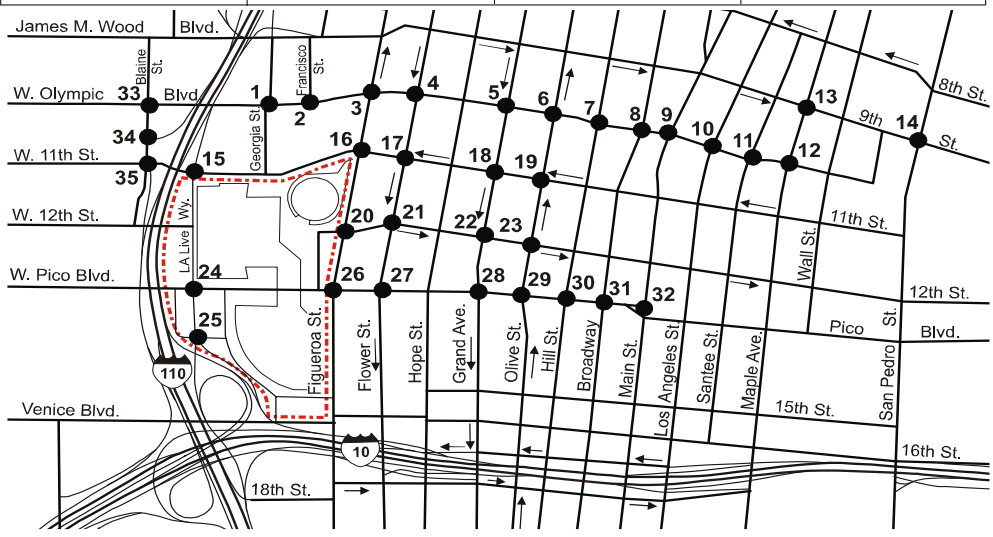


Figure A.7.2.1.1 Future With Project Compared to LACC Dark Conditions – Project Only Volumes – Sat: Pre-Event (12:00-1:00 PM)

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Convention Center Dr.
East/West: Venice Blvd.

16 20
30 36 174
162 26

North/South: Figueroa St.
East/West: Venice Blvd.

115
26 18
40 37 24
137 120
6 0
53 0
139

North/South: Flower St.
East/West: Venice Blvd.

34
11 0
155 38 134
0 0

North/South: Grand Ave.
East/West: Venice Blvd.

0
1 0
127 39 131
24 14

North/South: Olive St.
East/West: Venice Blvd.

36 133
92 40 86
59 0
732

North/South: Grand Ave.
East/West: 17th St.

14
25
41 28
33

North/South: Olive St.
East/West: 17th St.

881
42 36
25
718

North/South: Hill St.
East/West: 17th St.

0
31
361
20 43 924
0
348

North/South: Broadway
East/West: 17th St.

53
0
166
48 44 1238
118
74

North/South: Main St.
East/West: 17th St.

0
1
0
0 45 1521
0
0

North/South: Los Angeles St.
East/West: 17th St.

0
173
0
0 46 1348
0
0

North/South: Flower St.
East/West: 18th St.

0
0
22 47
0

North/South: Grand Ave.
East/West: 18th St.

47
0
306 48
0
30

North/South: Olive St.
East/West: 18th St.

225
112 49
0
518

North/South: Hill St.
East/West: 18th St.

0
0
112 50
0 0
257

North/South: Broadway
East/West: 18th St.

171
0
0 51
0 0
122

North/South: Main St.
East/West: 18th St.

0
0
0 52
0 0
0

North/South: Los Angeles St.
East/West: 18th St.

0
0
0 53
0 0
0

North/South: Figueroa St.
East/West: Washington Blvd.

21
52 26
21 14
95 54 0
0 2
0 32
157

North/South: Flower St.
East/West: Washington Blvd.

0
0 0
99 55 16
54

North/South: Grand Ave.
East/West: Washington Blvd.

0
37 0
0
99 56 24
0 0
0 15
35

North/South: Olive St.
East/West: Washington Blvd.

61 34
53 57 20
0 182
6 0
427

North/South: Hill St.
East/West: Washington Blvd.

0
0 0
49 17
4 58 234
0 0
2 0
191

North/South: Broadway
East/West: Washington Blvd.

2
168 0
0 0
4 59 83
0 0
0 0
122

North/South: Main St.
East/West: Washington Blvd.

0
0 0
0 0
4 60 83
0 0
0 0
0

North/South: Los Angeles St.
East/West: Washington Blvd.

0
0 0
0 0
4 61 83
0 0
0 0
0

North/South: San Pedro St.
East/West: Washington Blvd.

0
0 0
0 0
4 62 83
0 0
0 0
0

Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

11/06/11

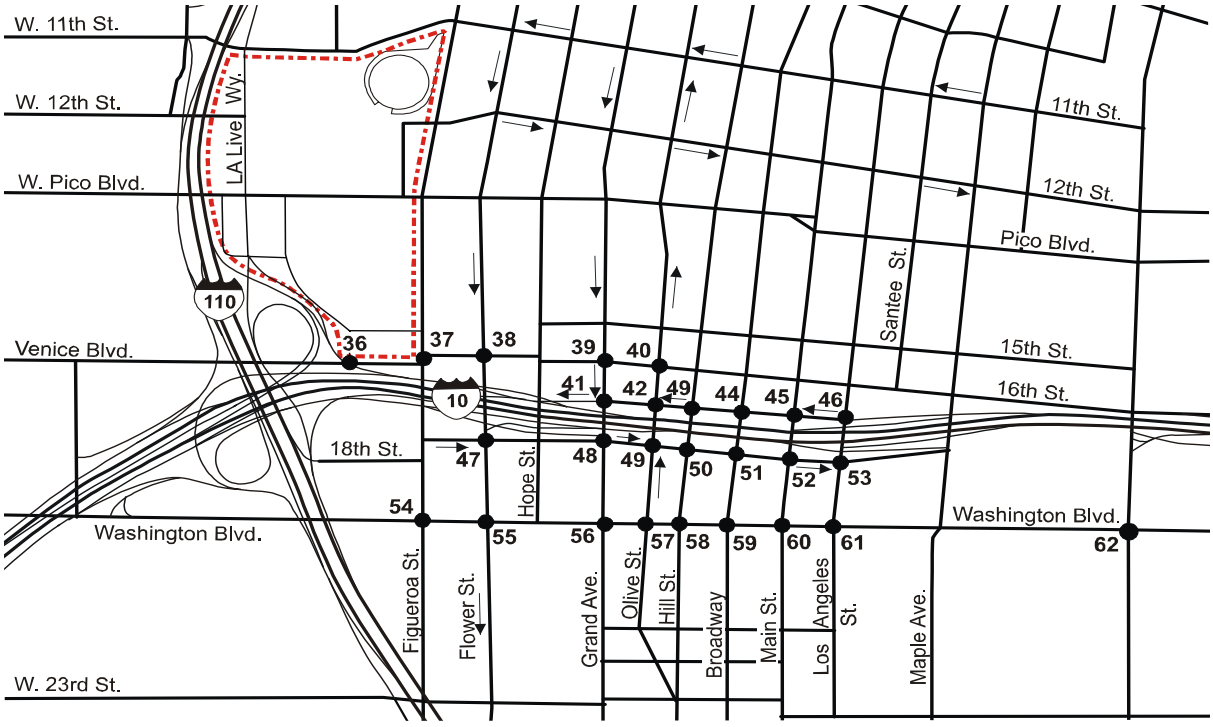
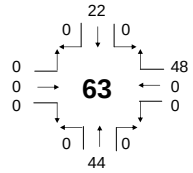


Figure A.7.2.1.1 Future With Project Compared to LACC Dark Conditions – Project Only Volumes – Sat: Pre-Event (12:00-1:00 PM)

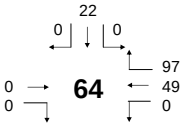
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

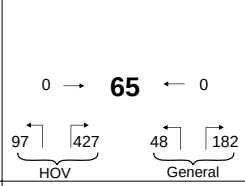
North/South: Figueroa St.
East/West: Adams Blvd.



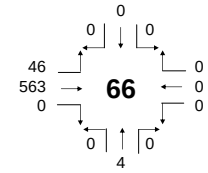
North/South: Flower St.
East/West: Adams Blvd.



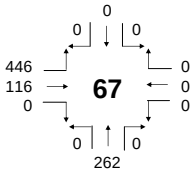
North/South: I-110 NB Off Ramp
East/West: Adams Blvd.



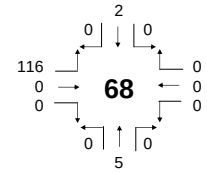
North/South: Grand Ave.
East/West: Adams Blvd.



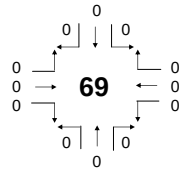
North/South: Hill St.
East/West: Adams Blvd.



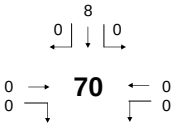
North/South: Broadway
East/West: Adams Blvd.



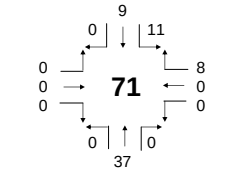
North/South: Main St.
East/West: Adams Blvd.



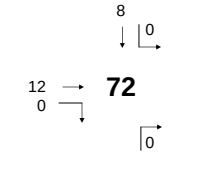
North/South: Flower St.
East/West: Jefferson Blvd.



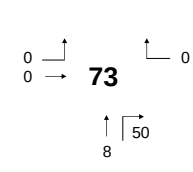
North/South: Figueroa St.
East/West: Exposition Blvd.



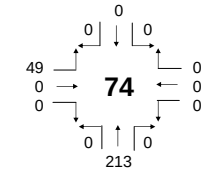
North/South: Flower St.
East/West: 37th St.



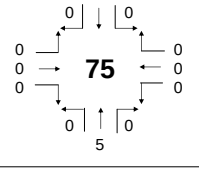
North/South: Hope St.
East/West: 37th St.



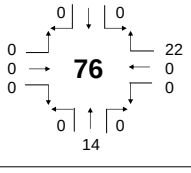
North/South: Hill St.
East/West: 37th St.



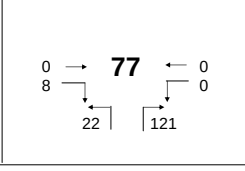
North/South: Broadway
East/West: 37th St.



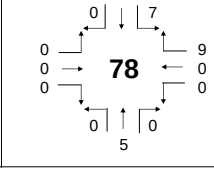
North/South: Figueroa St.
East/West: 39th St.



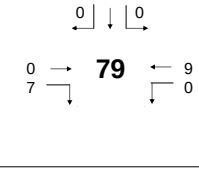
North/South: I-110 HOV Ramps
East/West: 39th St.



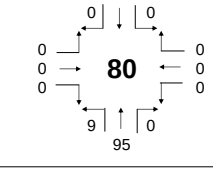
North/South: Figueroa St.
East/West: MLK Jr. Blvd.

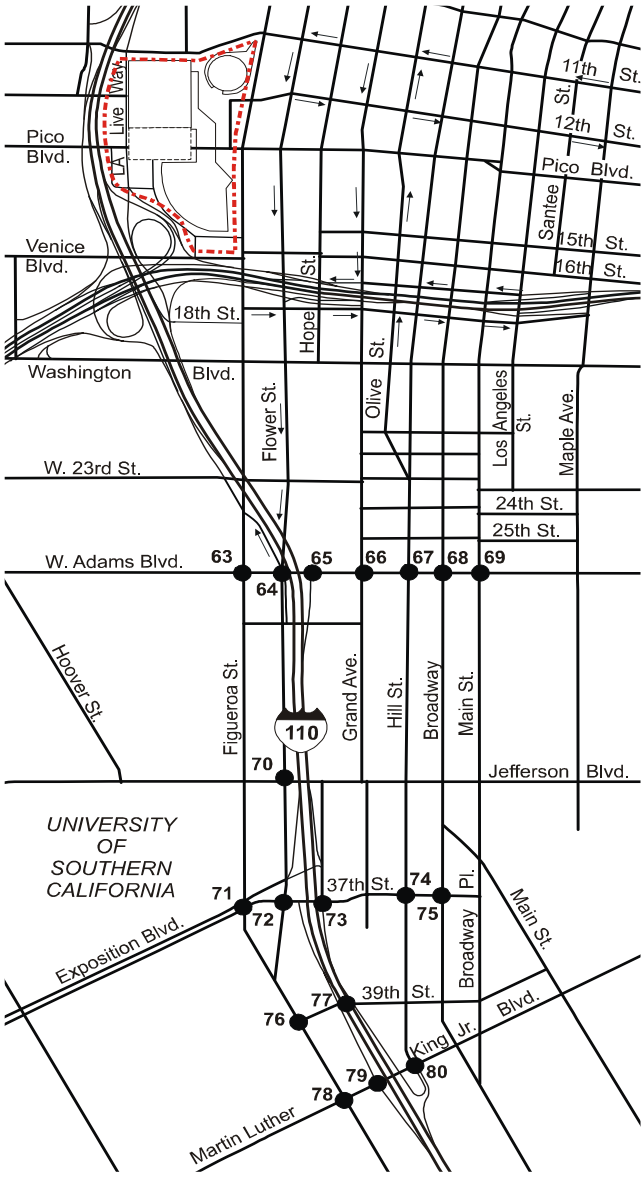


North/South: I-110 SB Off Ramp
East/West: MLK Jr. Blvd.



North/South: Hill St.
East/West: MLK Jr. Blvd.





Legend

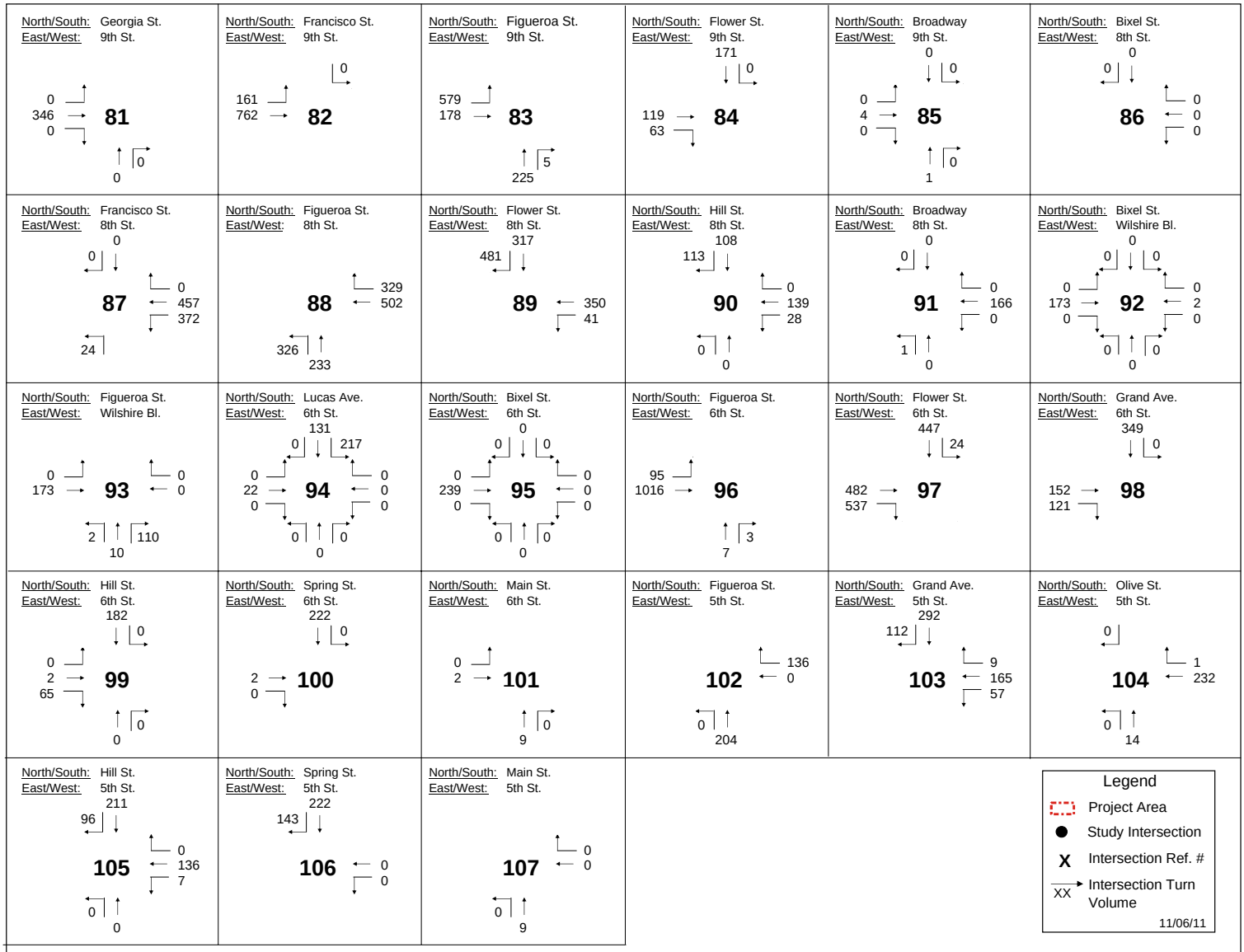
- Project Area
- Study Intersection
- X Intersection Ref. #
- XX ▸ Intersection Turn Volume

11/06/11

Figure A.7.2.1.1 Future With Project Compared to LACC Dark Conditions – Project Only Volumes – Sat: Pre-Event (12:00-1:00 PM)

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions



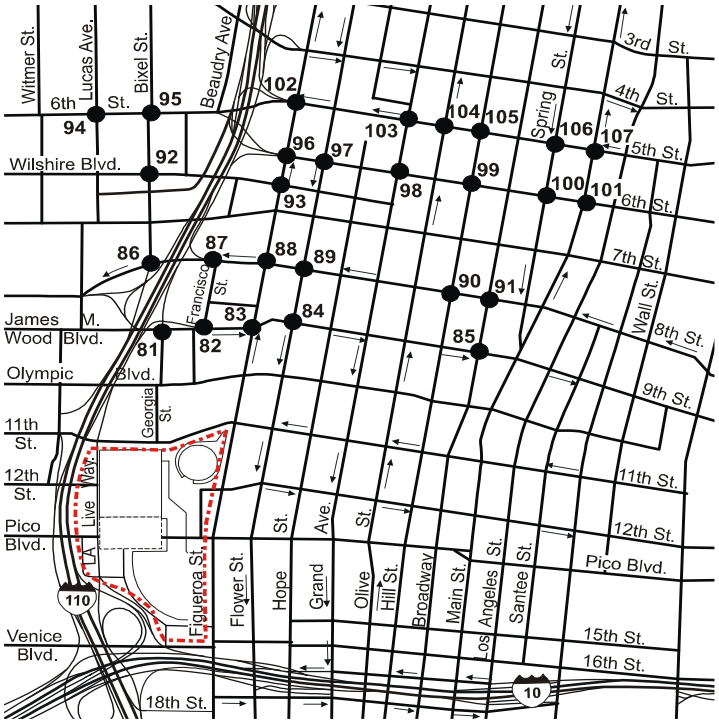
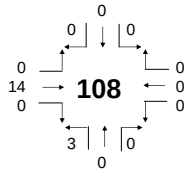


Figure A.7.2.1.1 Future With Project Compared to LACC Dark Conditions – Project Only Volumes – Sat: Pre-Event (12:00-1:00 PM)

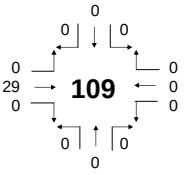
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

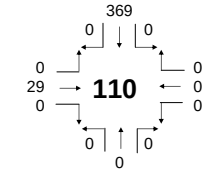
North/South: Figueroa St.
East/West: 2nd St.



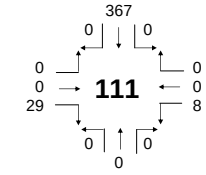
North/South: Beaudry St.
East/West: 1st St.



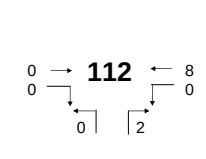
North/South: Hope St.
East/West: 1st St.



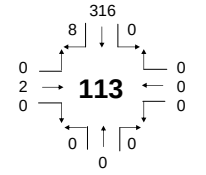
North/South: Grand Ave.
East/West: 1st St.



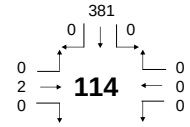
North/South: Olive St.
East/West: 1st St.



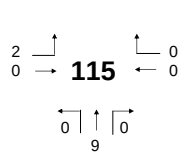
North/South: Hill St.
East/West: 1st St.



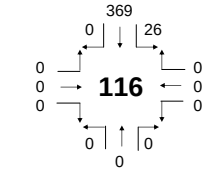
North/South: Spring St.
East/West: 1st St.



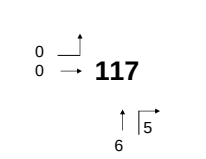
North/South: Main St.
East/West: 1st St.



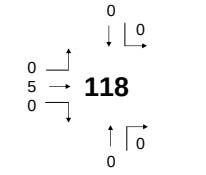
North/South: Temple St.
East/West: Hope St.



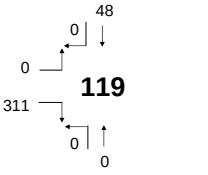
North/South: Main St.
East/West: Aliso St.



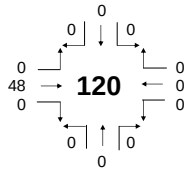
North/South: Los Angeles St.
East/West: US-101 SB Ramps



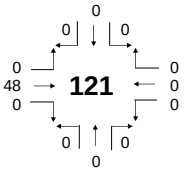
North/South: Grand Ave.
East/West: US-101 NB Ramps



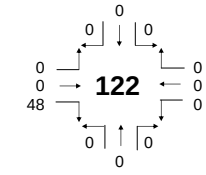
North/South: Beaudry St.
East/West: Sunset Blvd.



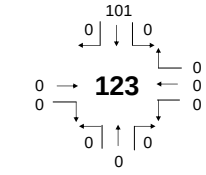
North/South: Figueroa St.
East/West: Cesar Chavez Ave.



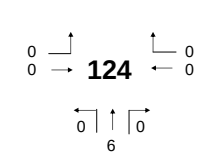
North/South: Grand Ave.
East/West: Cesar Chavez Ave.



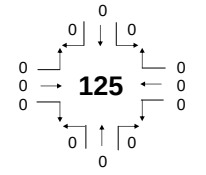
North/South: Spring St.
East/West: Cesar Chavez Ave.



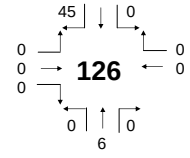
North/South: Main St.
East/West: Cesar Chavez Ave.



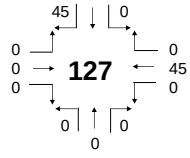
North/South: Alameda St.
East/West: Cesar Chavez Ave.



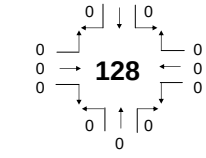
North/South: Main St.
East/West: Alpine St.



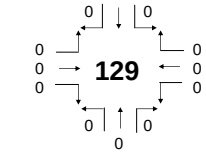
North/South: Alameda St.
East/West: Alpine St.



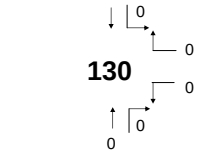
North/South: Hill St.
East/West: Alpine St.



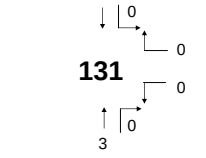
North/South: Hill St.
East/West: College St.



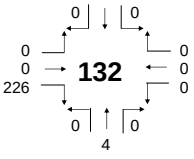
North/South: Sunset Blvd.
East/West: Elysian Park Ave.

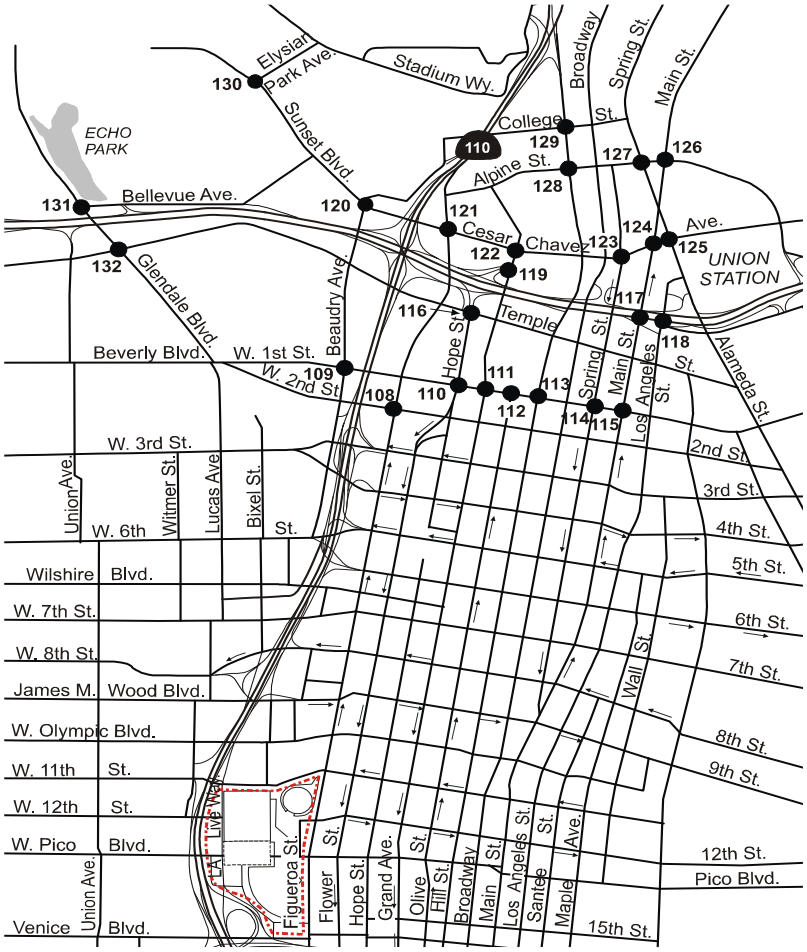


North/South: Glendale Blvd.
East/West: Bellevue Ave.



North/South: Glendale Blvd.
East/West: Temple St.





Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

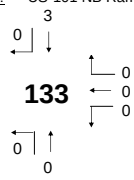
11/06/11

Figure A.7.2.1.1 Future With Project Compared to LACC Dark Conditions – Project Only Volumes – Sat: Pre-Event (12:00-1:00 PM)

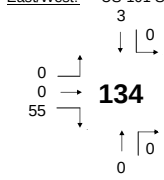
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

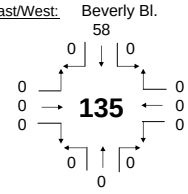
North/South: Alvarado St.
East/West: US-101 NB Ramps



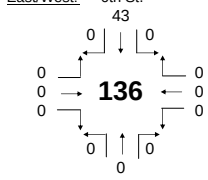
North/South: Alvarado St.
East/West: US-101 SB Ramps



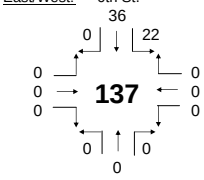
North/South: Alvarado St.
East/West: Beverly Bl.



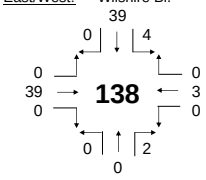
North/South: Vermont Ave.
East/West: 6th St.



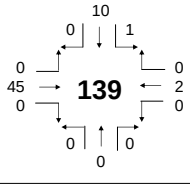
North/South: Alvarado St.
East/West: 6th St.



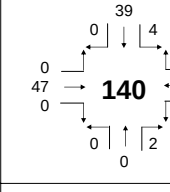
North/South: Western Ave.
East/West: Wilshire Bl.



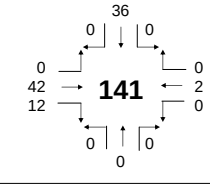
North/South: Normandie Ave.
East/West: Wilshire Bl.



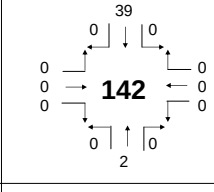
North/South: Vermont Ave.
East/West: Wilshire Bl.



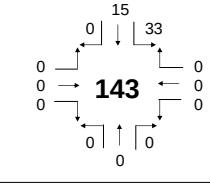
North/South: Alvarado St.
East/West: Wilshire Bl.



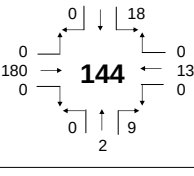
North/South: Vermont Ave.
East/West: 8th St.



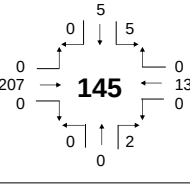
North/South: Alvarado St.
East/West: 8th St.



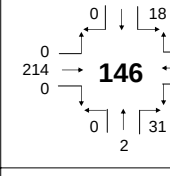
North/South: Western Ave.
East/West: Olympic Blvd.



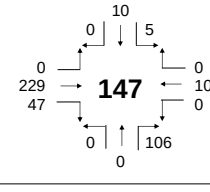
North/South: Normandie Ave.
East/West: Olympic Blvd.



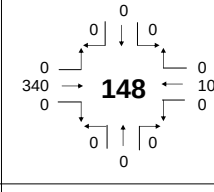
North/South: Vermont Ave.
East/West: Olympic Blvd.



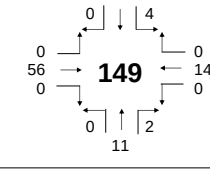
North/South: Alvarado St.
East/West: Olympic Blvd.



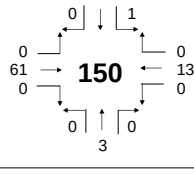
North/South: Union Ave.
East/West: Olympic Blvd.



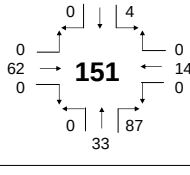
North/South: Western Ave.
East/West: Pico Blvd.



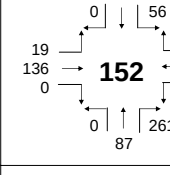
North/South: Normandie Ave.
East/West: Pico Blvd.



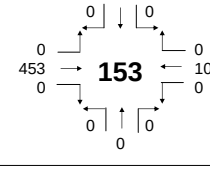
North/South: Vermont Ave.
East/West: Pico Blvd.



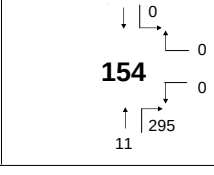
North/South: Alvarado St.
East/West: Pico Blvd.



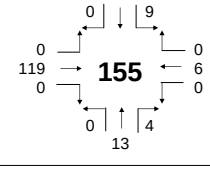
North/South: Union Ave.
East/West: Pico Blvd.



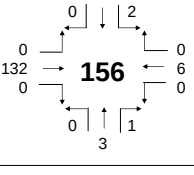
North/South: Hoover St.
East/West: Alvarado St.



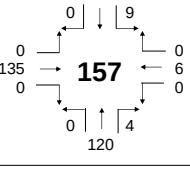
North/South: Western Ave.
East/West: Venice Blvd.



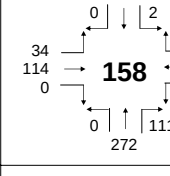
North/South: Normandie Ave.
East/West: Venice Blvd.

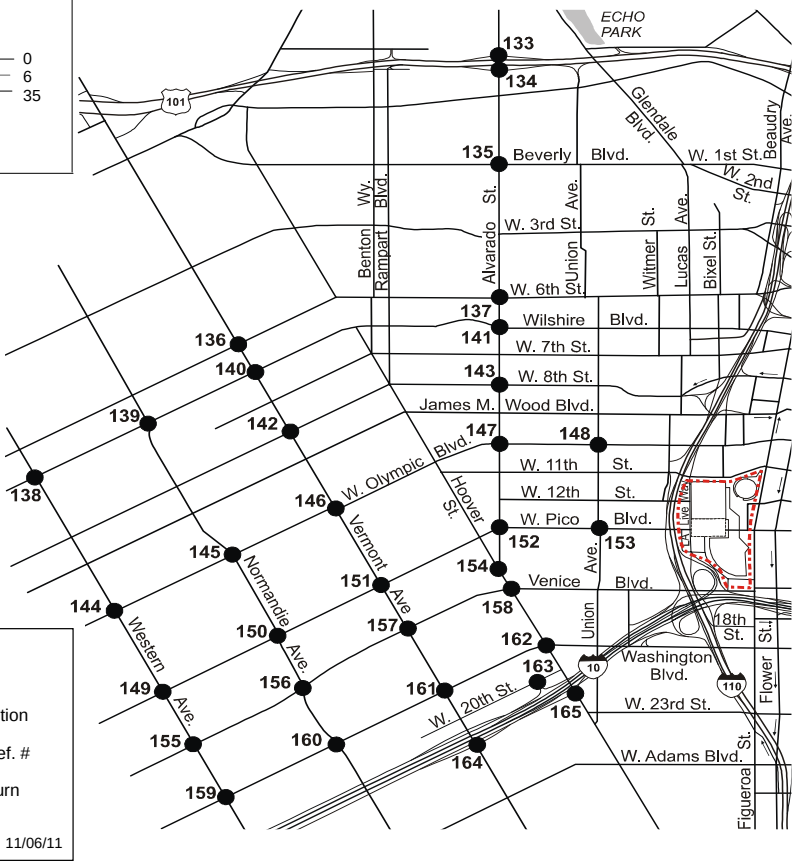


North/South: Vermont Ave.
East/West: Venice Blvd.

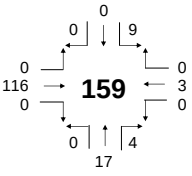


North/South: Hoover St.
East/West: Venice Blvd.

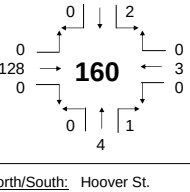




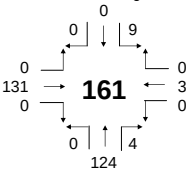
North/South: Western Ave.
East/West: Washington Blvd.



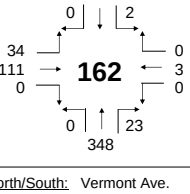
North/South: Normandie Ave.
East/West: Washington Blvd.



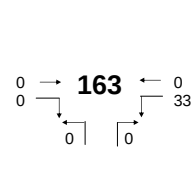
North/South: Vermont Ave.
East/West: Washington Blvd.



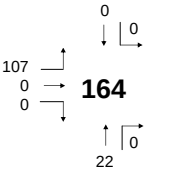
North/South: Hoover St.
East/West: Washington Blvd.



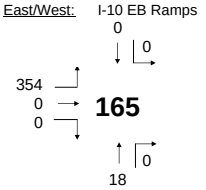
North/South: I-10 WB Ramps
East/West: 20th St.



North/South: Vermont Ave.
East/West: I-10 EB Ramps



North/South: Hoover St.
East/West: I-10 EB Ramps



Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

11/06/11

Figure A.7.2.1.1 Future With Project Compared to LACC Dark Conditions – Project Only Volumes – Sat: Pre-Event (12:00-1:00 PM)

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Hill St.
East/West: Venice Blvd.

	0	
0		0
52 →	166	← 183
9 →		← 219
31		0
0		0
	709	

North/South: Broadway
East/West: Venice Blvd.

	0	
0		0
0 →	167	← 0
6 →		← 341
2		50
61		0
	178	

North/South: Main St.
East/West: Venice Blvd.

	0	
22		0
2 →	168	← 0
3 →		← 371
0		1
0		0
	0	

North/South: Los Angeles St.
East/West: Venice Blvd.

	0	
0		0
0 →	169	← 0
0 →		← 372
0		173
0		0
	0	

North/South: San Pedro St.
East/West: 16th St.

	0	
0		0
0 →	170	← 4
0 →		← 545
0		0
0		0
	0	

North/South: Central Ave.
East/West: 16th St.

	6	
13		0
0 →	171	← 0
0 →		← 174
0		0
8		0
	78	

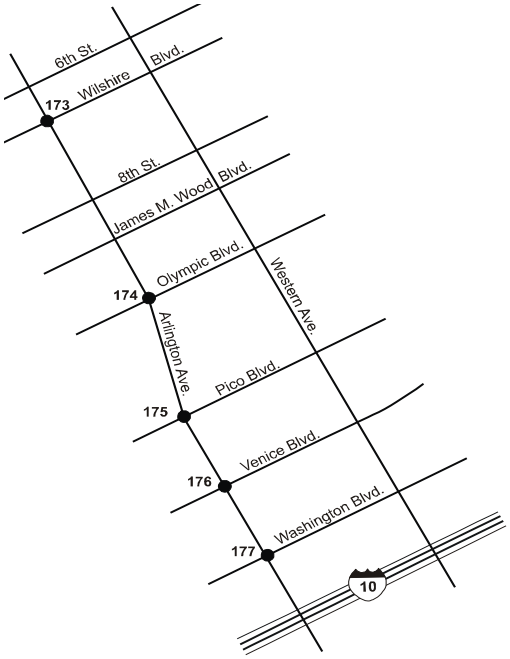
North/South: Central Ave.
East/West: Washington Blvd.

	0	
6		0
0 →	172	← 12
0 →		← 44
4		0
33		0
	74	

Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → Intersection Turn Volume

11/06/11



North/South: Wilton Pl.
East/West: Wilshire Blvd.

	0	
0		0
0 →	173	← 0
39 →		← 3
0		0
0		0
	0	

North/South: Arlington Ave.
East/West: Venice Blvd.

	0	
0		0
0 →	176	← 0
119 →		← 6
0		0
0		0
	0	

North/South: Arlington Ave.
East/West: Olympic Blvd.

	0	
0		0
0 →	174	← 0
180 →		← 13
0		0
0		0
	0	

North/South: Arlington Ave.
East/West: Washington Blvd.

	0	
0		0
0 →	177	← 0
115 →		← 3
0		0
0		0
	0	

North/South: Arlington Ave.
East/West: Pico Blvd.

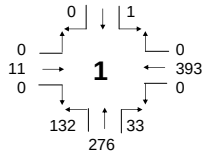
	0	
0		0
0 →	175	← 0
56 →		← 13
0		0
0		0
	0	

Figure A.7.2.1.1 Future With Project Compared to LACC Dark Conditions – Project Only Volumes – Sat: Pre-Event (12:00-1:00 PM)

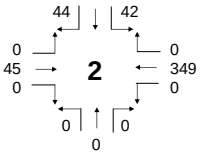
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

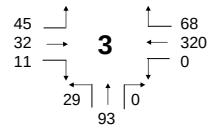
North/South: Georgia St.
East/West: Olympic Blvd.



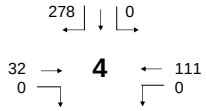
North/South: Francisco St.
East/West: Olympic Blvd.



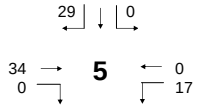
North/South: Figueroa St.
East/West: Olympic Blvd.



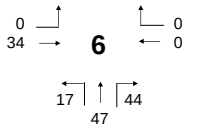
North/South: Flower St.
East/West: Olympic Blvd.



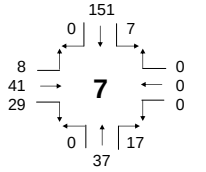
North/South: Grand Ave.
East/West: Olympic Blvd.



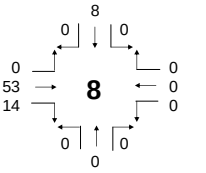
North/South: Olive St.
East/West: Olympic Blvd.



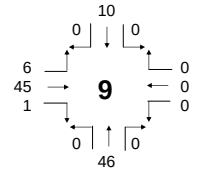
North/South: Hill St.
East/West: Olympic Blvd.



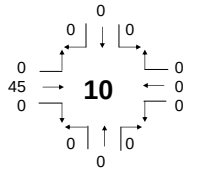
North/South: Broadway
East/West: Olympic Blvd.



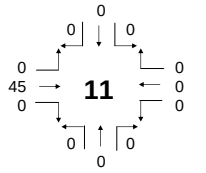
North/South: Main St.
East/West: Olympic Blvd.



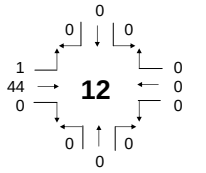
North/South: Los Angeles St.
East/West: Olympic Blvd.



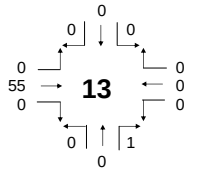
North/South: Santee St.
East/West: Olympic Blvd.



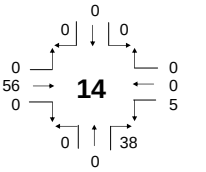
North/South: Maple Ave.
East/West: Olympic Blvd.



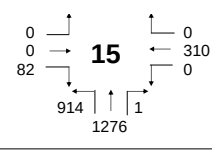
North/South: Maple Ave.
East/West: 9th St.



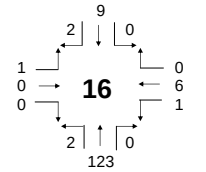
North/South: San Pedro St.
East/West: Olympic Blvd.



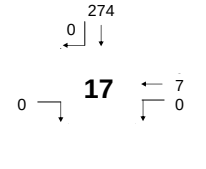
North/South: LA Live Wy.
East/West: 11th St.



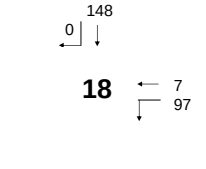
North/South: Figueroa St.
East/West: 11th St.



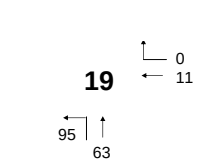
North/South: Flower St.
East/West: 11th St.



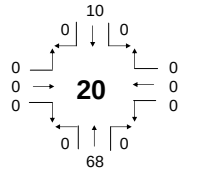
North/South: Grand Ave.
East/West: 11th St.



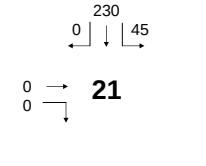
North/South: Olive St.
East/West: 11th St.



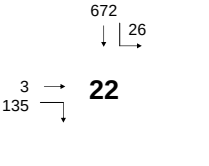
North/South: Figueroa St.
East/West: 12th St.



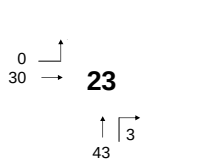
North/South: Flower St.
East/West: 12th St.



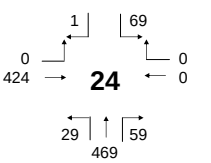
North/South: Grand Ave.
East/West: 12th St.



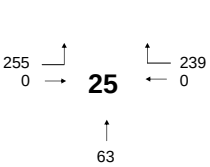
North/South: Olive St.
East/West: 12th St.



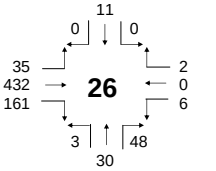
North/South: LA Live Wy.
East/West: Pico Blvd.



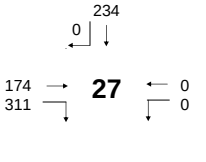
North/South: LA Live Wy.
East/West: Bond St.



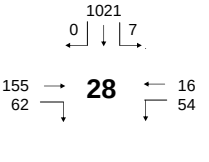
North/South: Figueroa St.
East/West: Pico Blvd.



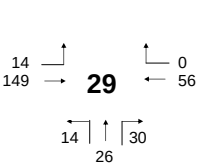
North/South: Flower St.
East/West: Pico Blvd.



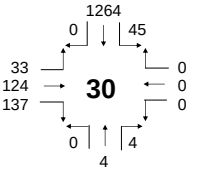
North/South: Grand Ave.
East/West: Pico Blvd.



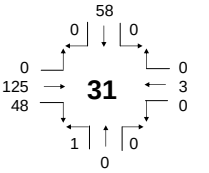
North/South: Olive St.
East/West: Pico Blvd.



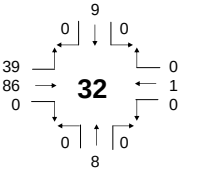
North/South: Hill St.
East/West: Pico Blvd.



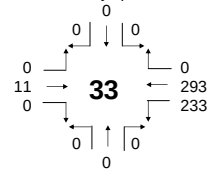
North/South: Broadway
East/West: Pico Blvd.



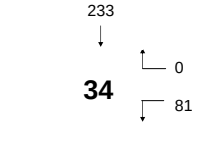
North/South: Main St.
East/West: Pico Blvd.



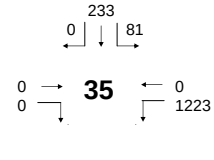
North/South: Blaine St.
East/West: Olympic Blvd.

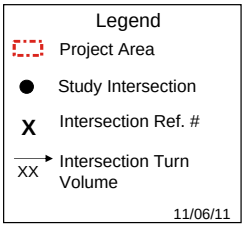


North/South: Blaine St.
East/West: SR-110 SB Off Ramp



North/South: Blaine St.
East/West: 11th St.





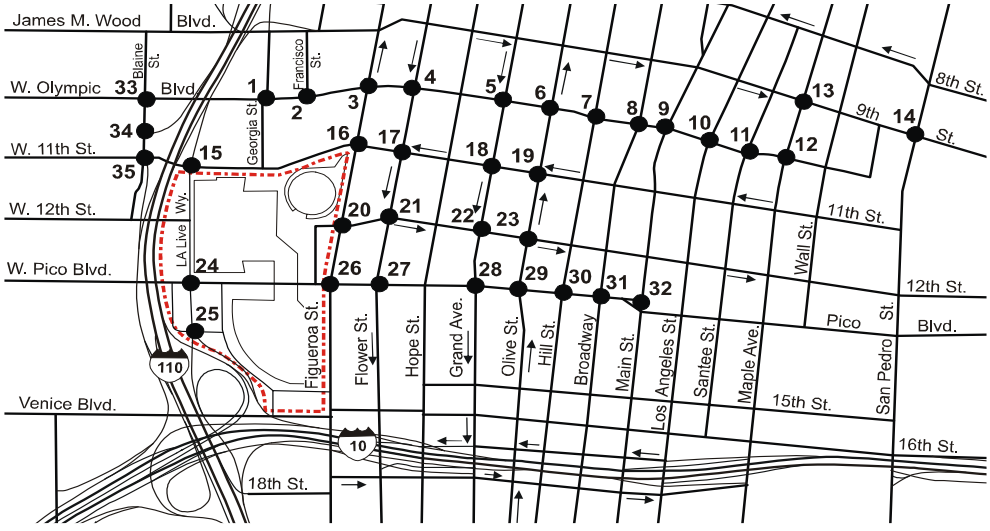


Figure A.7.2.1.2 Future With Project Compared to LACC Dark Conditions – Project Only Volumes – Sat: Post-Event (4:30-5:30 PM)

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Convention Center Dr.
East/West: Venice Blvd.

82 151
12 102
26 **36** 288

North/South: Figueroa St.
East/West: Venice Blvd.
464
66 47
53 18
23 **37** 271
25 30
12 0
58

North/South: Flower St.
East/West: Venice Blvd.
534
50 0
70 **38** 269
0 185

North/South: Grand Ave.
East/West: Venice Blvd.
997
49 92
31 **39** 213
43 319

North/South: Olive St.
East/West: Venice Blvd.
8 0
116 **40** 95
437 819
17

North/South: Grand Ave.
East/West: 17th St.
948
409
41 276
64

North/South: Olive St.
East/West: 17th St.
43
42 289
51
22

North/South: Hill St.
East/West: 17th St.
1719
220
0
43 22
0
0

North/South: Broadway
East/West: 17th St.
190
0
5
44 21
0
0 3

North/South: Main St.
East/West: 17th St.
1
0
0
45 25
0
0

North/South: Los Angeles St.
East/West: 17th St.
1
0
0
46 26
0
0

North/South: Flower St.
East/West: 18th St.
293
0
79 **47**
0

North/South: Grand Ave.
East/West: 18th St.
704
325
88 **48**
0
51

North/South: Olive St.
East/West: 18th St.
72
393 **49**
330
0

North/South: Hill St.
East/West: 18th St.
618
1102
0
723 **50**
0
0

North/South: Broadway
East/West: 18th St.
45
146
0
1825 **51**
0
3

North/South: Main St.
East/West: 18th St.
1
0
0
1970 **52**
0
0

North/South: Los Angeles St.
East/West: 18th St.
1
0
1970
0 **53**
0
0

North/South: Figueroa St.
East/West: Washington Blvd.
128
252 59
12 5
0 **54** 614
0 45
9 0
54

North/South: Flower St.
East/West: Washington Blvd.
234
54 5
18 **55** 610
40

North/South: Grand Ave.
East/West: Washington Blvd.
303
345 62
23 0
0 **56** 336
11 0
51

North/South: Olive St.
East/West: Washington Blvd.
0 0
91 **57** 201
0
125 165
320

North/South: Hill St.
East/West: Washington Blvd.
208
197 213
0 0
257 **58** 5
0 0
0 0
0

North/South: Broadway
East/West: Washington Blvd.
41
0 3
0 0
469 **59** 6
0 0
0 0
3

North/South: Main St.
East/West: Washington Blvd.
0
0 1
0 0
472 **60** 5
0 0
0 1
0

North/South: Los Angeles St.
East/West: Washington Blvd.
0
0 1
0 0
475 **61** 5
0 0
0 0
0

North/South: San Pedro St.
East/West: Washington Blvd.
0
0 0
0 0
475 **62** 5
0 0
0 0
0

Legend
- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

11/06/11

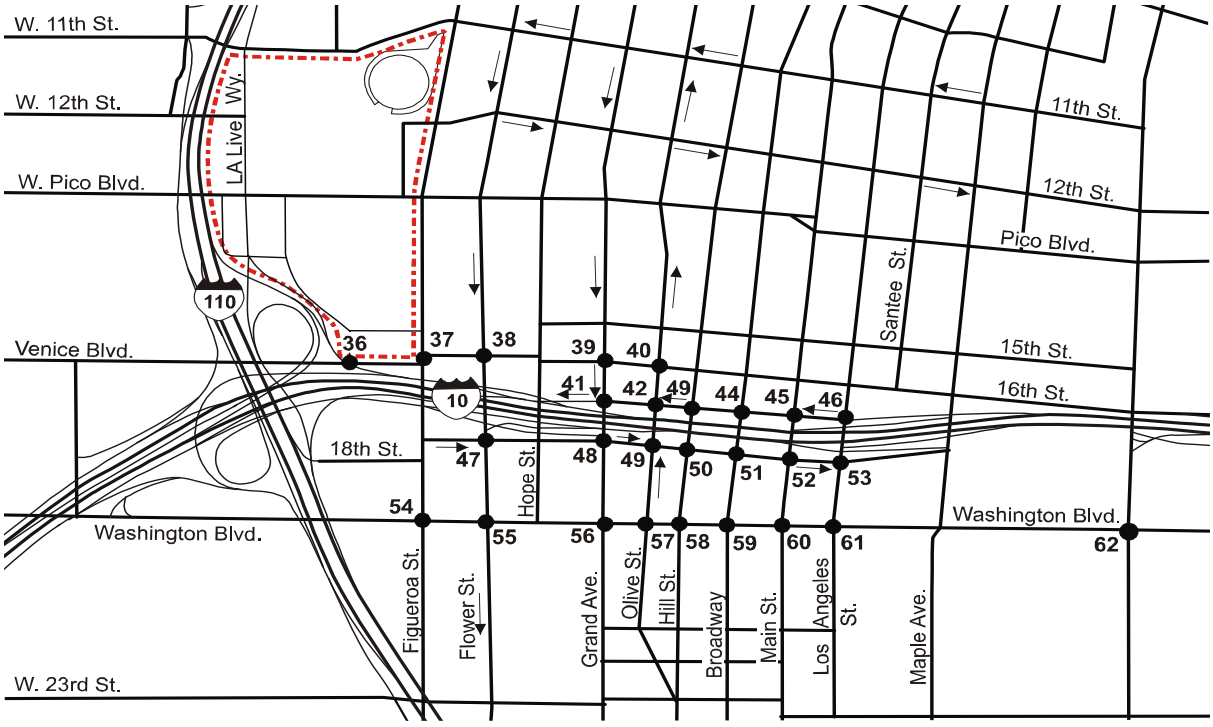
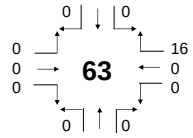


Figure A.7.2.1.2 Future With Project Compared to LACC Dark Conditions – Project Only Volumes – Sat: Post-Event (4:30-5:30 PM)

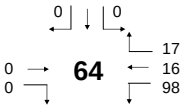
Convention Center Modernization and Farmers Field Project

The Mobility Group
Transportation Strategies & Solutions

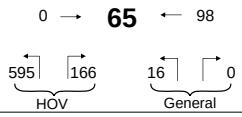
North/South: Figueroa St.
East/West: Adams Blvd.



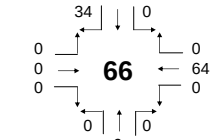
North/South: Flower St.
East/West: Adams Blvd.



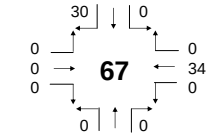
North/South: I-110 NB Off Ramp
East/West: Adams Blvd.



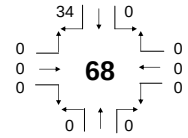
North/South: Grand Ave.
East/West: Adams Blvd.



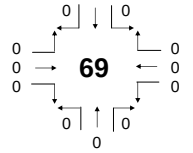
North/South: Hill St.
East/West: Adams Blvd.



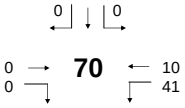
North/South: Broadway
East/West: Adams Blvd.



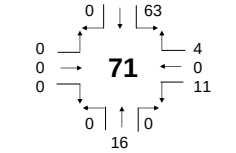
North/South: Main St.
East/West: Adams Blvd.



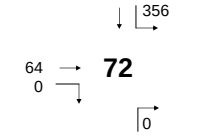
North/South: Flower St.
East/West: Jefferson Blvd.



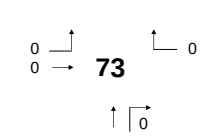
North/South: Figueroa St.
East/West: Exposition Blvd.



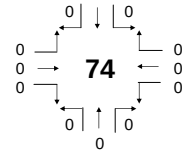
North/South: Flower St.
East/West: 37th St.



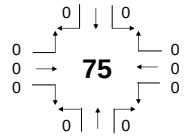
North/South: Hope St.
East/West: 37th St.



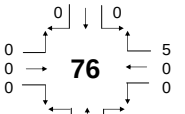
North/South: Hill St.
East/West: 37th St.



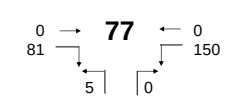
North/South: Broadway
East/West: 37th St.



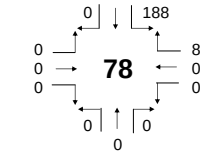
North/South: Figueroa St.
East/West: 39th St.



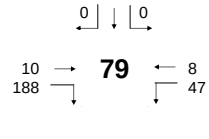
North/South: I-110 HOV Ramps
East/West: 39th St.



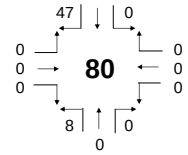
North/South: Figueroa St.
East/West: MLK Jr. Blvd.

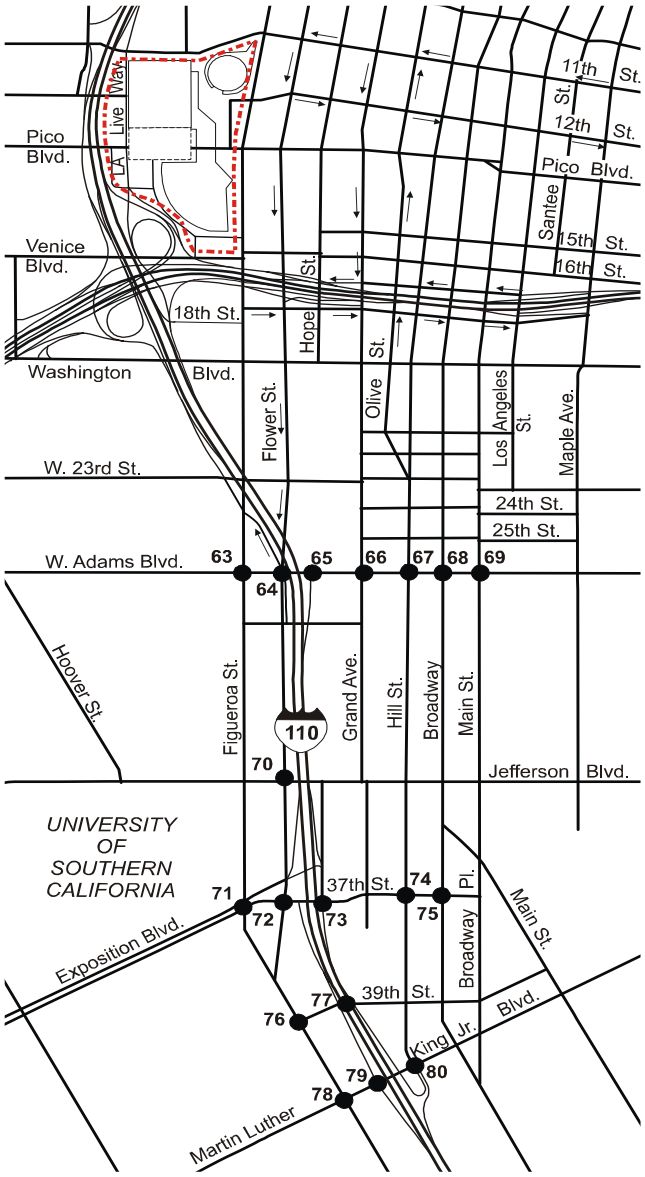


North/South: I-110 SB Off Ramp
East/West: MLK Jr. Blvd.



North/South: Hill St.
East/West: MLK Jr. Blvd.





Legend
- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

11/06/11

Figure A.7.2.1.2 Future With Project Compared to LACC Dark Conditions – Project Only Volumes – Sat: Post-Event (4:30-5:30 PM)

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Georgia St. East/West: 9th St. 0 → 0 ← 0 81 ↑ 280 ↗ 70	North/South: Francisco St. East/West: 9th St. 456 ↓ 9 → 174 ↓ 82	North/South: Figueroa St. East/West: 9th St. 413 → 231 ↓ 83 ↑ 205 ↗ 27	North/South: Flower St. East/West: 9th St. 224 ↓ 57 204 → 54 ↓ 84	North/South: Broadway East/West: 9th St. 0 ↓ 0 0 → 262 ↓ 8 85 ↑ 0 ↗ 0	North/South: Bixel St. East/West: 8th St. 0 ↓ 0 → 100 86 ← 232 ← 634
North/South: Francisco St. East/West: 8th St. 0 ↓ 0 → 0 87 ← 674 0 316	North/South: Figueroa St. East/West: 8th St. 154 ← 88 403 ← 272 ↑ 843	North/South: Flower St. East/West: 8th St. 118 252 ↓ 89 ← 305 0	North/South: Hill St. East/West: 8th St. 0 15 ↓ 90 ← 0 ← 0 8 ↑ 253	North/South: Broadway East/West: 8th St. 0 0 ↓ 91 ← 0 ← 0 0 ↑ 0	North/South: Bixel St. East/West: Wilshire Bl. 0 0 → 0 ↓ 0 1 → 92 ← 86 0 ← 0 0 ↑ 64 36
North/South: Figueroa St. East/West: Wilshire Bl. 64 → 125 2 → 93 ← 9 77 ↑ 94 1534	North/South: Lucas Ave. East/West: 6th St. 0 0 ↓ 3 0 → 94 ← 42 0 ← 0 0 ↑ 0 57	North/South: Bixel St. East/West: 6th St. 0 0 ↓ 0 0 → 95 ← 42 3 ← 0 0 ↑ 36 0	North/South: Figueroa St. East/West: 6th St. 0 → 25 → 96 ↑ 265 1458	North/South: Flower St. East/West: 6th St. 17 ↓ 2 301 → 97 0 ←	North/South: Grand Ave. East/West: 6th St. 4 ↓ 0 539 → 98 0 ←
North/South: Hill St. East/West: 6th St. 15 ↓ 9 0 → 99 440 ← 0 ↑ 25 227	North/South: Spring St. East/West: 6th St. 10 ↓ 0 295 → 100 0 ←	North/South: Main St. East/West: 6th St. 279 → 15 → 101 ↑ 0 260	North/South: Figueroa St. East/West: 5th St. 457 ← 102 806 ← 648 ↑ 810	North/South: Grand Ave. East/West: 5th St. 2 0 ↓ 0 ← 103 ← 400 2 ←	North/South: Olive St. East/West: 5th St. 0 0 → 104 ← 42 360 ↑ 318
North/South: Hill St. East/West: 5th St. 1 15 ↓ 180 ← 105 0 ← 0 ← 26 ↑ 290	North/South: Spring St. East/West: 5th St. 10 0 ↓ 106 0 ← 0 ←	North/South: Main St. East/West: 5th St. 0 ← 107 0 ← 0 ↑ 540			

Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → — Intersection Turn Volume

11/06/11

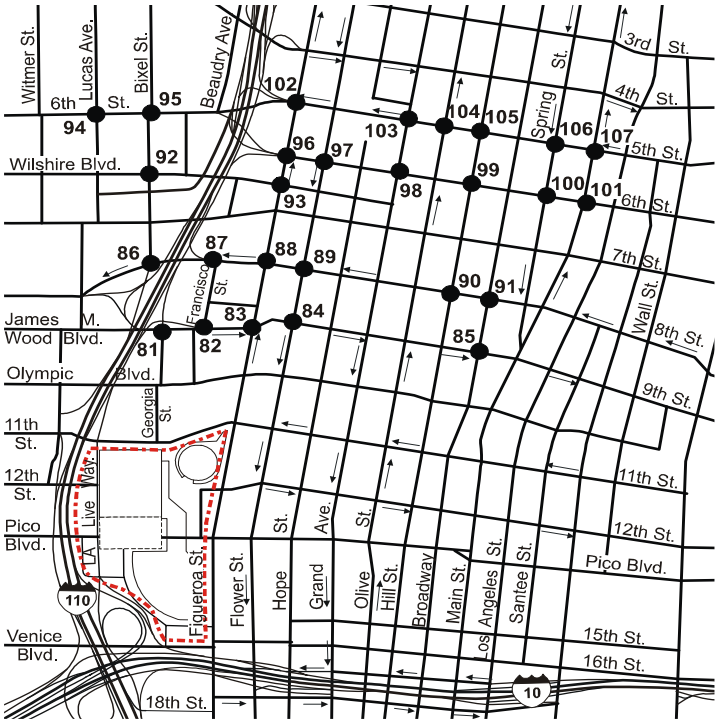
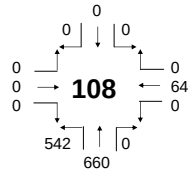


Figure A.7.2.1.2 Future With Project Compared to LACC Dark Conditions – Project Only Volumes – Sat: Post-Event (4:30-5:30 PM)

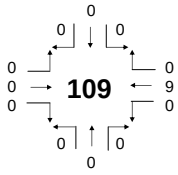
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

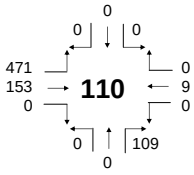
North/South: Figueroa St.
East/West: 2nd St.



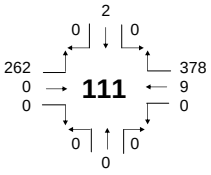
North/South: Beaudry St.
East/West: 1st St.



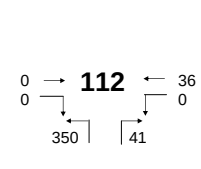
North/South: Hope St.
East/West: 1st St.



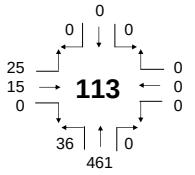
North/South: Grand Ave.
East/West: 1st St.



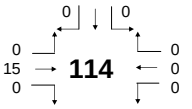
North/South: Olive St.
East/West: 1st St.



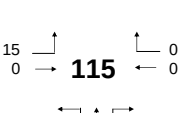
North/South: Hill St.
East/West: 1st St.



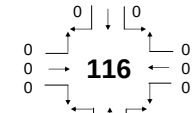
North/South: Spring St.
East/West: 1st St.



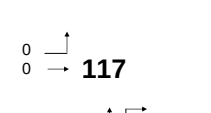
North/South: Main St.
East/West: 1st St.



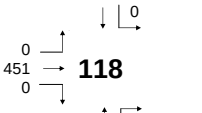
North/South: Temple St.
East/West: Hope St.



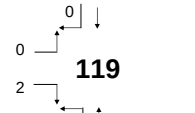
North/South: Main St.
East/West: Aliso St.



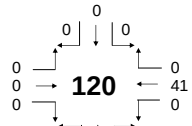
North/South: Los Angeles St.
East/West: US-101 SB Ramps



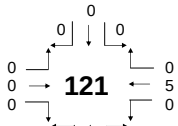
North/South: Grand Ave.
East/West: US-101 NB Ramps



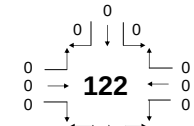
North/South: Beaudry St.
East/West: Sunset Blvd.



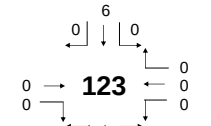
North/South: Figueroa St.
East/West: Cesar Chavez Ave.



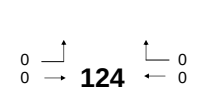
North/South: Grand Ave.
East/West: Cesar Chavez Ave.



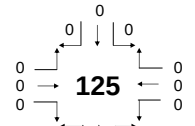
North/South: Spring St.
East/West: Cesar Chavez Ave.



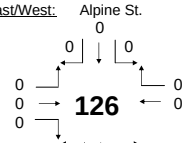
North/South: Main St.
East/West: Cesar Chavez Ave.



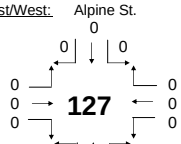
North/South: Alameda St.
East/West: Cesar Chavez Ave.



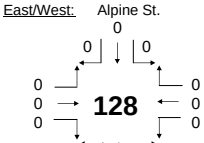
North/South: Main St.
East/West: Alpine St.



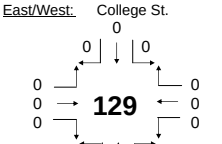
North/South: Alameda St.
East/West: Alpine St.



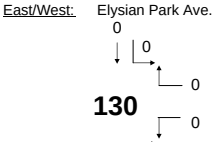
North/South: Hill St.
East/West: Alpine St.



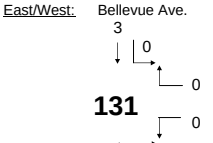
North/South: Hill St.
East/West: College St.



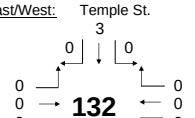
North/South: Sunset Blvd.
East/West: Elysian Park Ave.

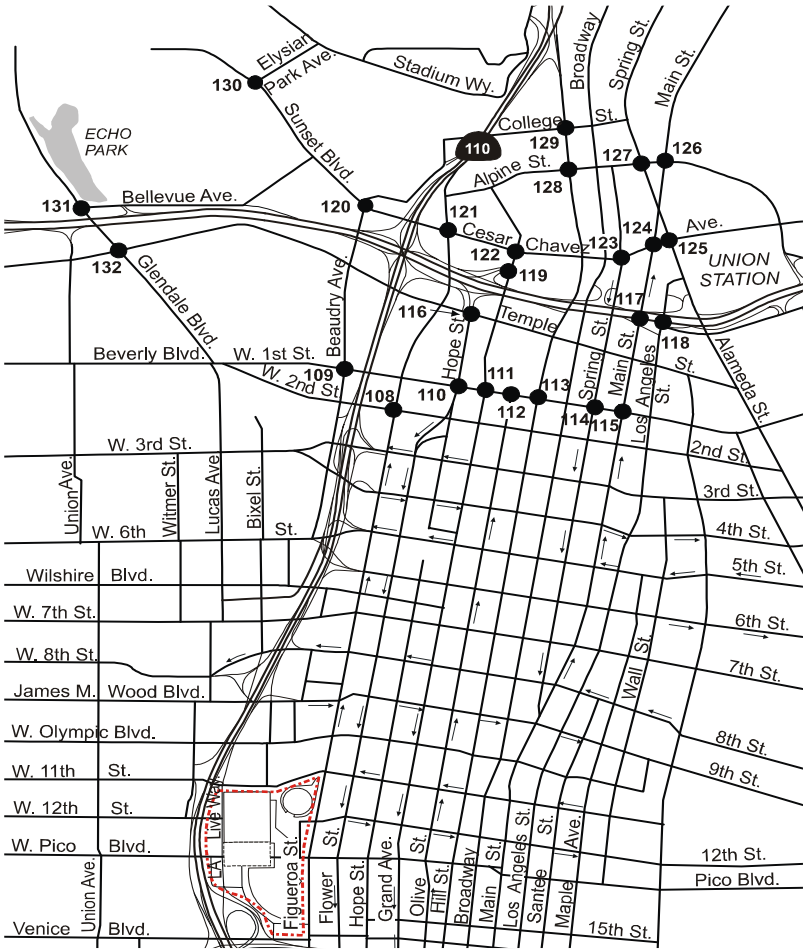


North/South: Glendale Blvd.
East/West: Bellevue Ave.



North/South: Glendale Blvd.
East/West: Temple St.





Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

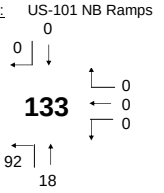
11/06/11

Figure A.7.2.1.2 Future With Project Compared to LACC Dark Conditions – Project Only Volumes – Sat: Post-Event (4:30-5:30 PM)

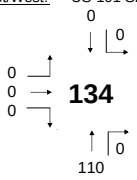
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

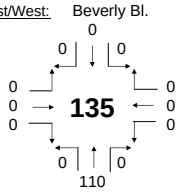
North/South: Alvarado St.
East/West: US-101 NB Ramps



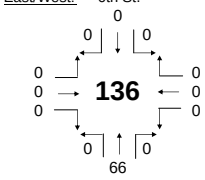
North/South: Alvarado St.
East/West: US-101 SB Ramps



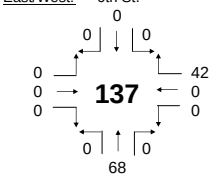
North/South: Alvarado St.
East/West: Beverly Bl.



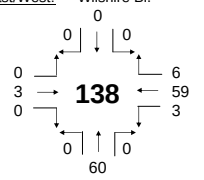
North/South: Vermont Ave.
East/West: 6th St.



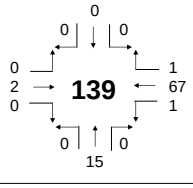
North/South: Alvarado St.
East/West: 6th St.



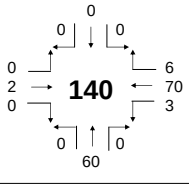
North/South: Western Ave.
East/West: Wilshire Bl.



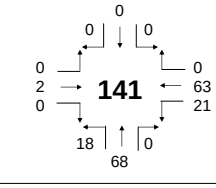
North/South: Normandie Ave.
East/West: Wilshire Bl.



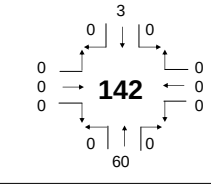
North/South: Vermont Ave.
East/West: Wilshire Bl.



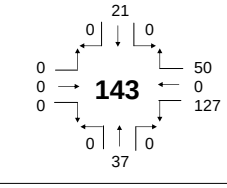
North/South: Alvarado St.
East/West: Wilshire Bl.



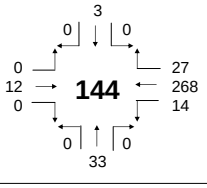
North/South: Vermont Ave.
East/West: 8th St.



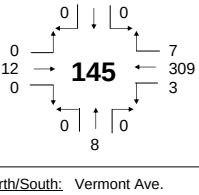
North/South: Alvarado St.
East/West: 8th St.



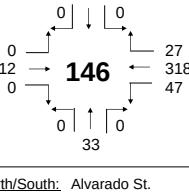
North/South: Western Ave.
East/West: Olympic Blvd.



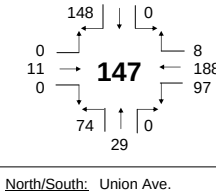
North/South: Normandie Ave.
East/West: Olympic Blvd.



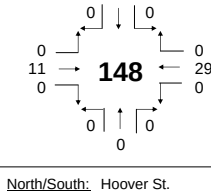
North/South: Vermont Ave.
East/West: Olympic Blvd.



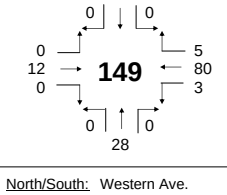
North/South: Alvarado St.
East/West: Olympic Blvd.



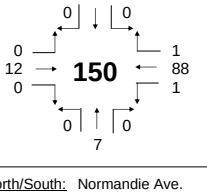
North/South: Union Ave.
East/West: Olympic Blvd.



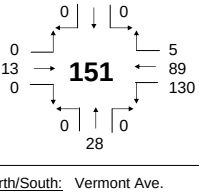
North/South: Western Ave.
East/West: Pico Blvd.



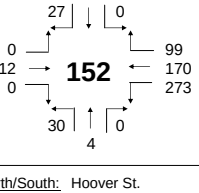
North/South: Normandie Ave.
East/West: Pico Blvd.



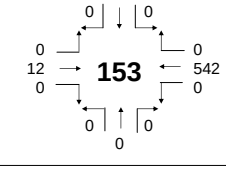
North/South: Vermont Ave.
East/West: Pico Blvd.



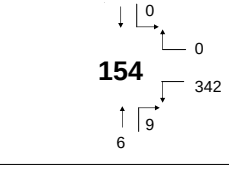
North/South: Alvarado St.
East/West: Pico Blvd.



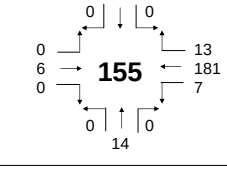
North/South: Union Ave.
East/West: Pico Blvd.



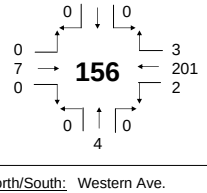
North/South: Hoover St.
East/West: Alvarado St.



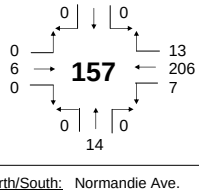
North/South: Western Ave.
East/West: Venice Blvd.



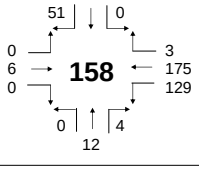
North/South: Normandie Ave.
East/West: Venice Blvd.



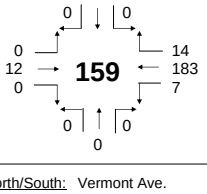
North/South: Vermont Ave.
East/West: Venice Blvd.



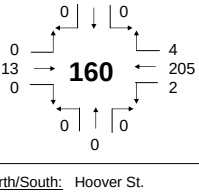
North/South: Hoover St.
East/West: Venice Blvd.



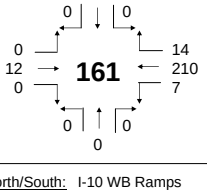
North/South: Western Ave.
East/West: Washington Blvd.



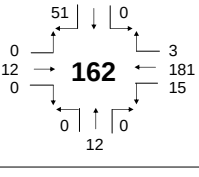
North/South: Normandie Ave.
East/West: Washington Blvd.



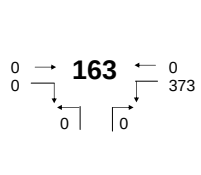
North/South: Vermont Ave.
East/West: Washington Blvd.



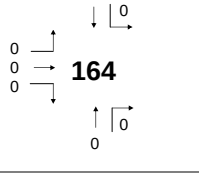
North/South: Hoover St.
East/West: Washington Blvd.



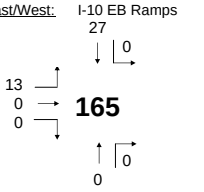
North/South: I-10 WB Ramps
East/West: 20th St.

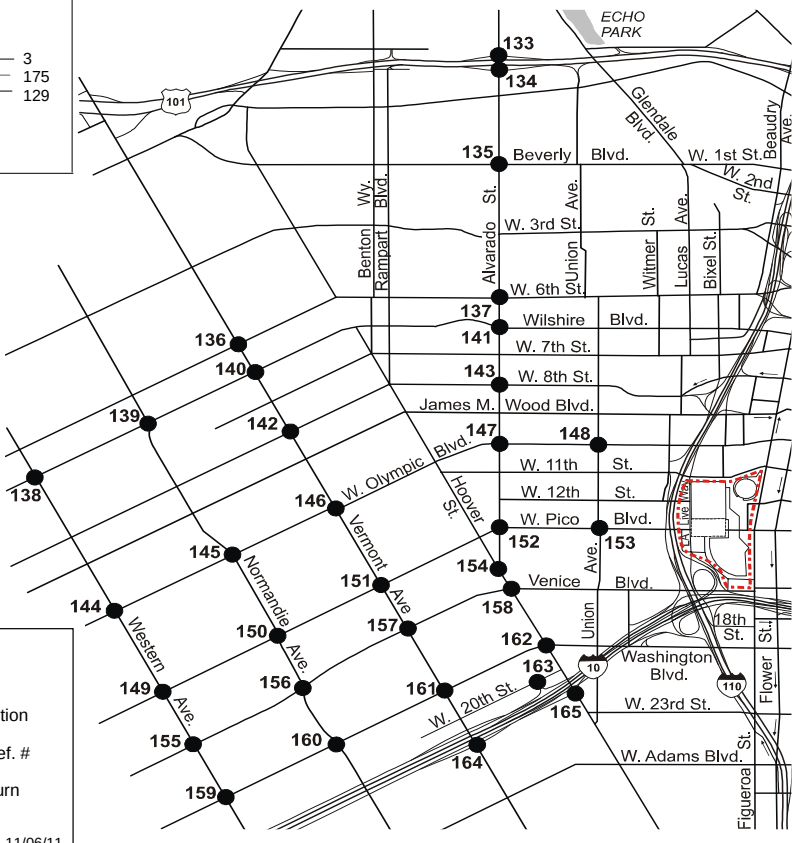


North/South: Vermont Ave.
East/West: I-10 EB Ramps



North/South: Hoover St.
East/West: I-10 EB Ramps





Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

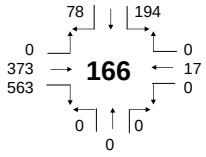
11/06/11

Figure A.7.2.1.2 Future With Project Compared to LACC Dark Conditions – Project Only Volumes – Sat: Post-Event (4:30-5:30 PM)

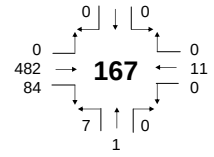
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

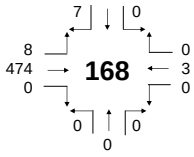
North/South: Hill St.
East/West: Venice Blvd.



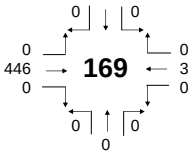
North/South: Broadway
East/West: Venice Blvd.



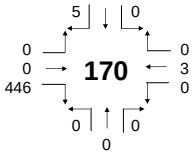
North/South: Main St.
East/West: Venice Blvd.



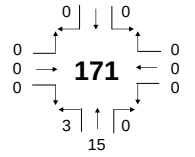
North/South: Los Angeles St.
East/West: Venice Blvd.



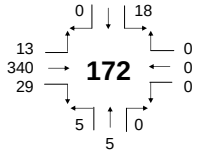
North/South: San Pedro St.
East/West: 16th St.



North/South: Central Ave.
East/West: 16th St.



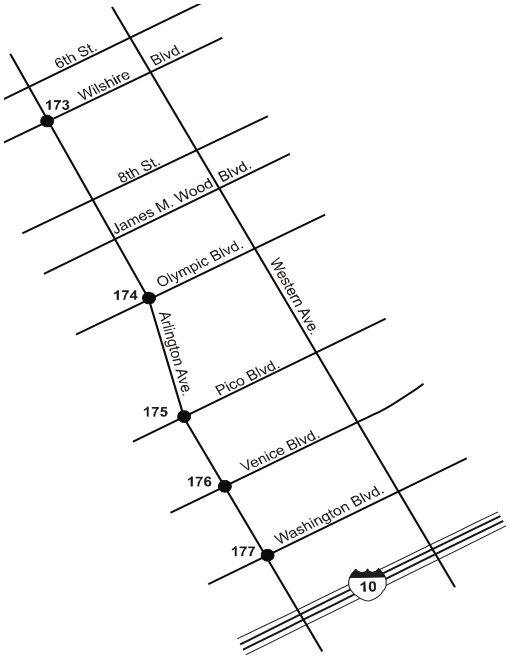
North/South: Central Ave.
East/West: Washington Blvd.



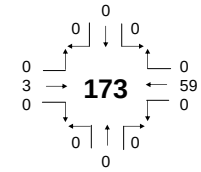
Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → Intersection Turn Volume

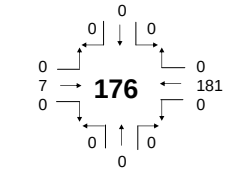
11/06/11



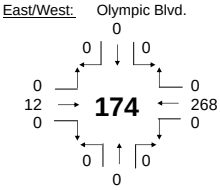
North/South: Wilton Pl.
East/West: Wilshire Blvd.



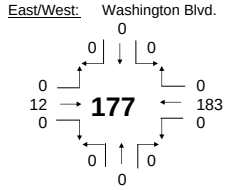
North/South: Arlington Ave.
East/West: Venice Blvd.



North/South: Arlington Ave.
East/West: Olympic Blvd.



North/South: Arlington Ave.
East/West: Washington Blvd.



North/South: Arlington Ave.
East/West: Pico Blvd.

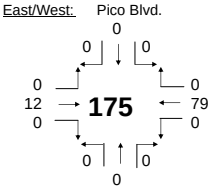
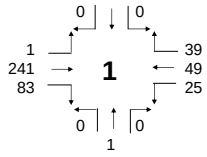


Figure A.7.2.1.2 Future With Project Compared to LACC Dark Conditions – Project Only Volumes – Sat: Post-Event (4:30-5:30 PM)

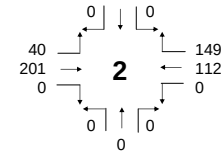
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

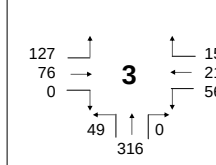
North/South: Georgia St.
East/West: Olympic Blvd.



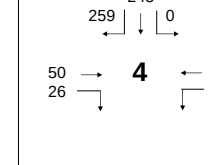
North/South: Francisco St.
East/West: Olympic Blvd.



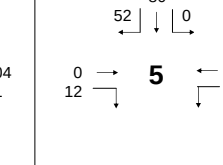
North/South: Figueroa St.
East/West: Olympic Blvd.



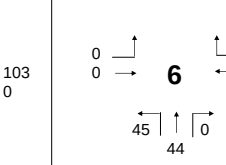
North/South: Flower St.
East/West: Olympic Blvd.



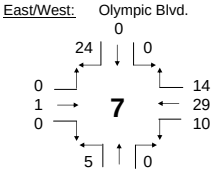
North/South: Grand Ave.
East/West: Olympic Blvd.



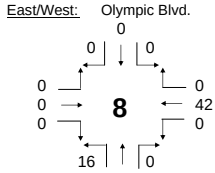
North/South: Olive St.
East/West: Olympic Blvd.



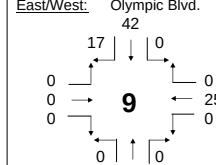
North/South: Hill St.
East/West: Olympic Blvd.



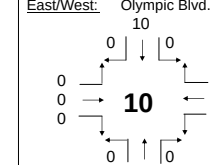
North/South: Broadway
East/West: Olympic Blvd.



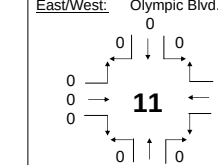
North/South: Main St.
East/West: Olympic Blvd.



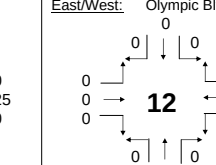
North/South: Los Angeles St.
East/West: Olympic Blvd.



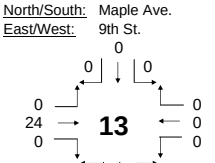
North/South: Santee St.
East/West: Olympic Blvd.



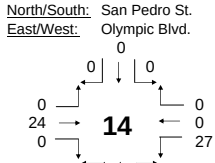
North/South: Maple Ave.
East/West: Olympic Blvd.



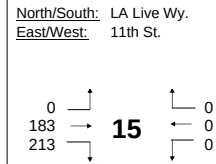
North/South: Maple Ave.
East/West: 9th St.



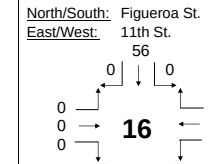
North/South: San Pedro St.
East/West: Olympic Blvd.



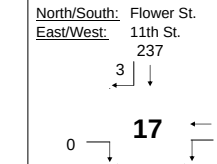
North/South: LA Live Wy.
East/West: 11th St.



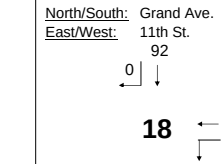
North/South: Figueroa St.
East/West: 11th St.



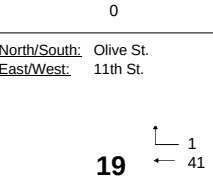
North/South: Flower St.
East/West: 11th St.



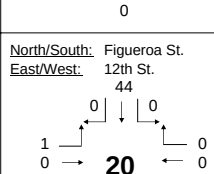
North/South: Grand Ave.
East/West: 11th St.



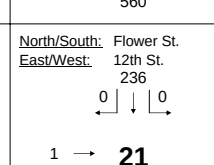
North/South: Olive St.
East/West: 11th St.



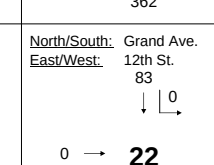
North/South: Figueroa St.
East/West: 12th St.



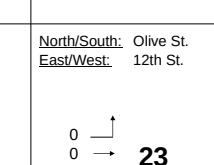
North/South: Flower St.
East/West: 12th St.



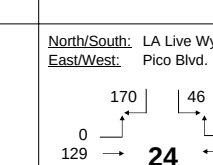
North/South: Grand Ave.
East/West: 12th St.



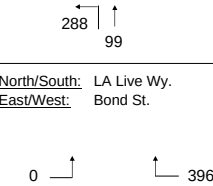
North/South: Olive St.
East/West: 12th St.



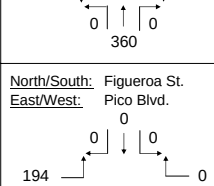
North/South: LA Live Wy.
East/West: Pico Blvd.



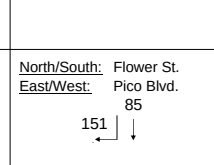
North/South: LA Live Wy.
East/West: Bond St.



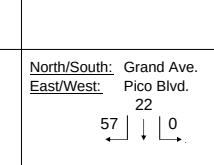
North/South: Figueroa St.
East/West: Pico Blvd.



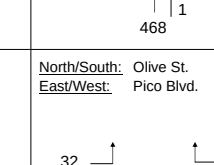
North/South: Flower St.
East/West: Pico Blvd.



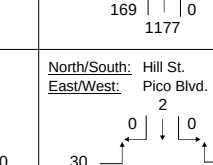
North/South: Grand Ave.
East/West: Pico Blvd.



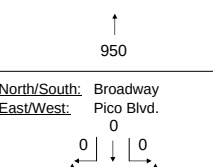
North/South: Olive St.
East/West: Pico Blvd.



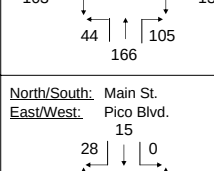
North/South: Hill St.
East/West: Pico Blvd.



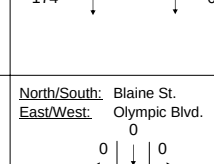
North/South: Broadway
East/West: Pico Blvd.



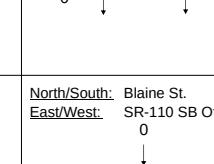
North/South: Main St.
East/West: Pico Blvd.



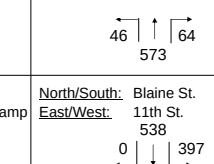
North/South: Blaine St.
East/West: Olympic Blvd.

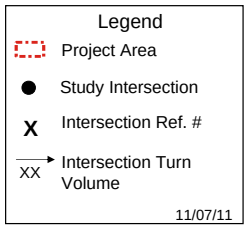


North/South: Blaine St.
East/West: SR-110 SB Off Ramp



North/South: Blaine St.
East/West: 11th St.





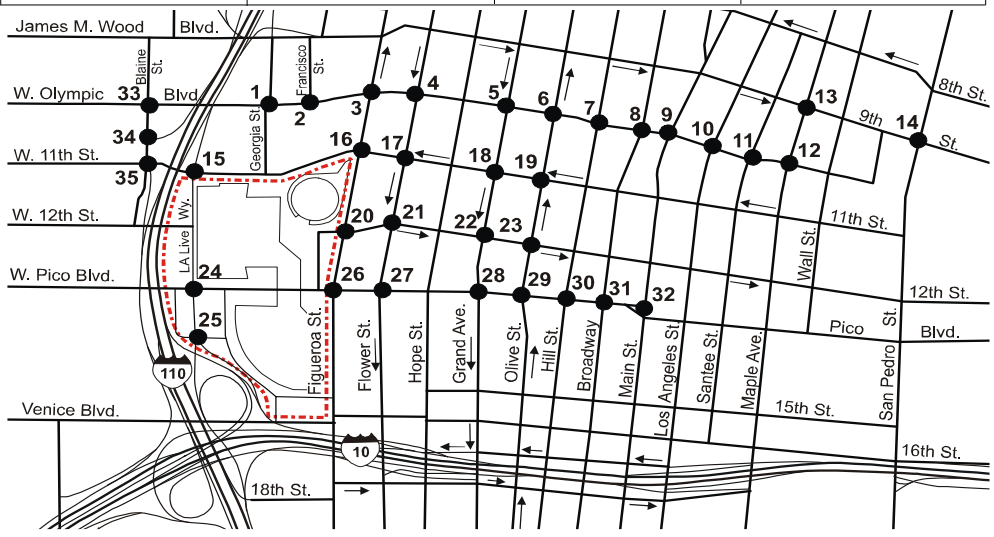
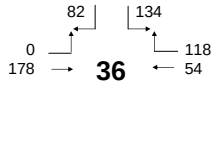


Figure A.7.3.1.1 Future With Project Compared to LACC Dark Conditions – Project Only Vols – Weekday: Pre-Event (4:30-5:30 PM)

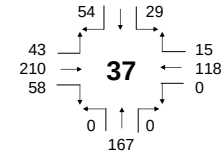
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

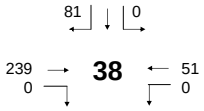
North/South: Convention Center Dr.
East/West: Venice Blvd.



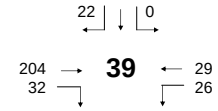
North/South: Figueroa St.
East/West: Venice Blvd.



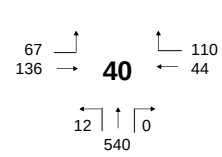
North/South: Flower St.
East/West: Venice Blvd.



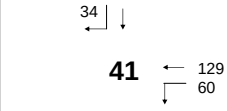
North/South: Grand Ave.
East/West: Venice Blvd.



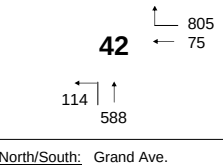
North/South: Olive St.
East/West: Venice Blvd.



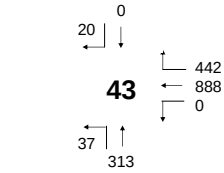
North/South: Grand Ave.
East/West: 17th St.



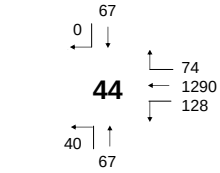
North/South: Olive St.
East/West: 17th St.



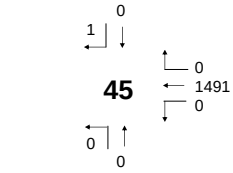
North/South: Hill St.
East/West: 17th St.



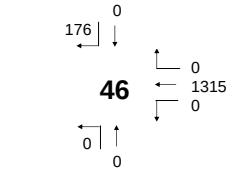
North/South: Broadway
East/West: 17th St.



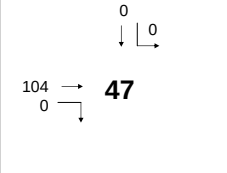
North/South: Main St.
East/West: 17th St.



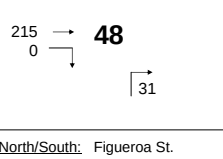
North/South: Los Angeles St.
East/West: 17th St.



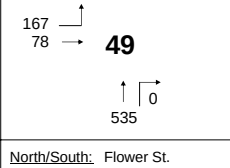
North/South: Flower St.
East/West: 18th St.



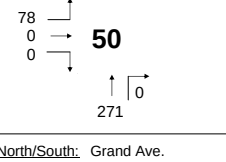
North/South: Grand Ave.
East/West: 18th St.



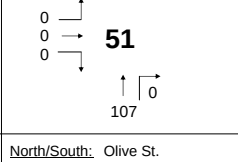
North/South: Olive St.
East/West: 18th St.



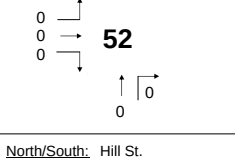
North/South: Hill St.
East/West: 18th St.



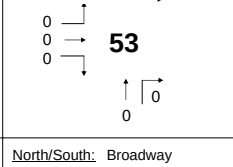
North/South: Broadway
East/West: 18th St.



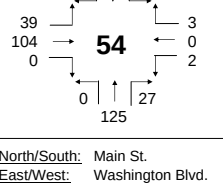
North/South: Main St.
East/West: 18th St.



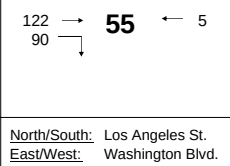
North/South: Los Angeles St.
East/West: 18th St.



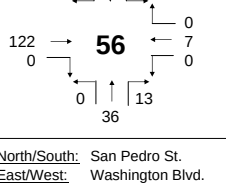
North/South: Figueroa St.
East/West: Washington Blvd.



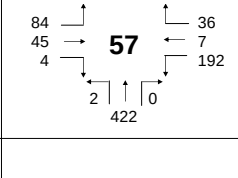
North/South: Flower St.
East/West: Washington Blvd.



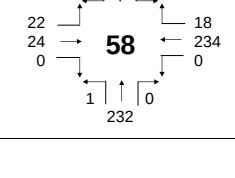
North/South: Grand Ave.
East/West: Washington Blvd.



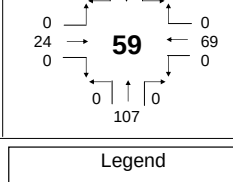
North/South: Olive St.
East/West: Washington Blvd.



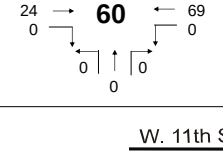
North/South: Hill St.
East/West: Washington Blvd.



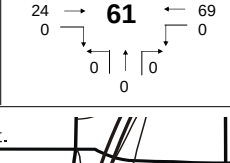
North/South: Broadway
East/West: Washington Blvd.



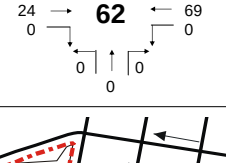
North/South: Main St.
East/West: Washington Blvd.



North/South: Los Angeles St.
East/West: Washington Blvd.



North/South: San Pedro St.
East/West: Washington Blvd.



Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

11/7/11

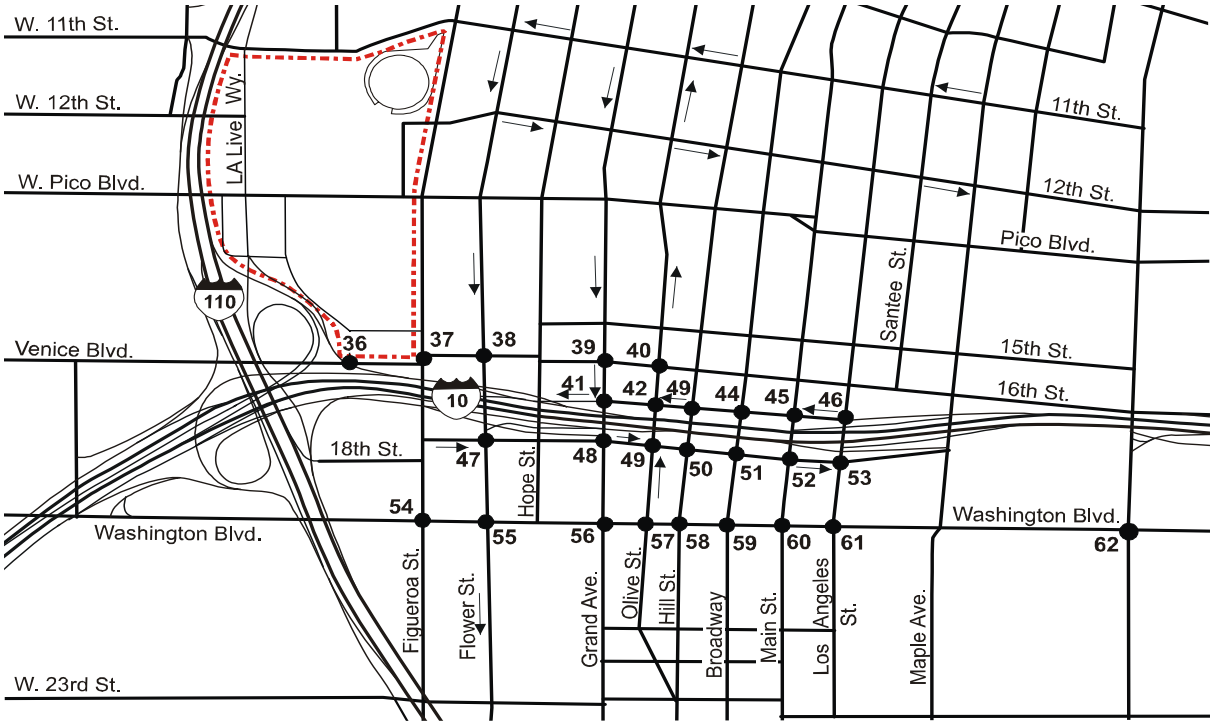


Figure A.7.3.1.1 Future With Project Compared to LACC Dark Conditions – Project Only Vols – Weekday: Pre-Event (4:30-5:30 PM)

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Figueroa St. East/West: Adams Blvd. 63: 99 / 0 / 0 / 26 / 0 / 0 / 0 / 0 / 44	North/South: Flower St. East/West: Adams Blvd. 64: 58 / 0 / 0 / 151 / 26 / 0 / 0 / 0	North/South: I-110 NB Off Ramp East/West: Adams Blvd. 65: 0 / 0 / 151 HOV / 413 HOV / 26 General / 188 General	North/South: Grand Ave. East/West: Adams Blvd. 66: 0 / 72 / 529 / 0 / 0 / 0 / 0 / 37	North/South: Hill St. East/West: Adams Blvd. 67: 0 / 422 / 107 / 0 / 0 / 0 / 0 / 297	North/South: Broadway East/West: Adams Blvd. 68: 12 / 107 / 0 / 0 / 0 / 0 / 0 / 0
North/South: Main St. East/West: Adams Blvd. 69: 0 / 0 / 0 / 0 / 0 / 0 / 0 / 0 / 0	North/South: Flower St. East/West: Jefferson Blvd. 70: 22 / 0 / 0 / 0 / 0 / 0 / 0 / 0	North/South: Figueroa St. East/West: Exposition Blvd. 71: 19 / 0 / 80 / 11 / 0 / 0 / 0 / 0 / 33	North/South: Flower St. East/West: 37th St. 72: 22 / 80 / 0 / 0	North/South: Hope St. East/West: 37th St. 73: 0 / 0 / 0 / 84 / 11	North/South: Hill St. East/West: 37th St. 74: 0 / 72 / 0 / 0 / 0 / 0 / 0 / 225
North/South: Broadway East/West: 37th St. 75: 13 / 0 / 0 / 0 / 0 / 0 / 0 / 0 / 0	North/South: Figueroa St. East/West: 39th St. 76: 7 / 0 / 0 / 23 / 0 / 0 / 0 / 0 / 11	North/South: I-110 HOV Ramps East/West: 39th St. 77: 0 / 22 / 0 / 0 / 23 / 165	North/South: Figueroa St. East/West: MLK Jr. Blvd. 78: 0 / 0 / 7 / 11 / 0 / 0 / 0 / 0 / 0	North/South: I-110 SB Off Ramp East/West: MLK Jr. Blvd. 79: 0 / 0 / 0 / 11 / 0 / 7	North/South: Hill St. East/West: MLK Jr. Blvd. 80: 0 / 0 / 0 / 0 / 0 / 0 / 0 / 11 / 0 / 85

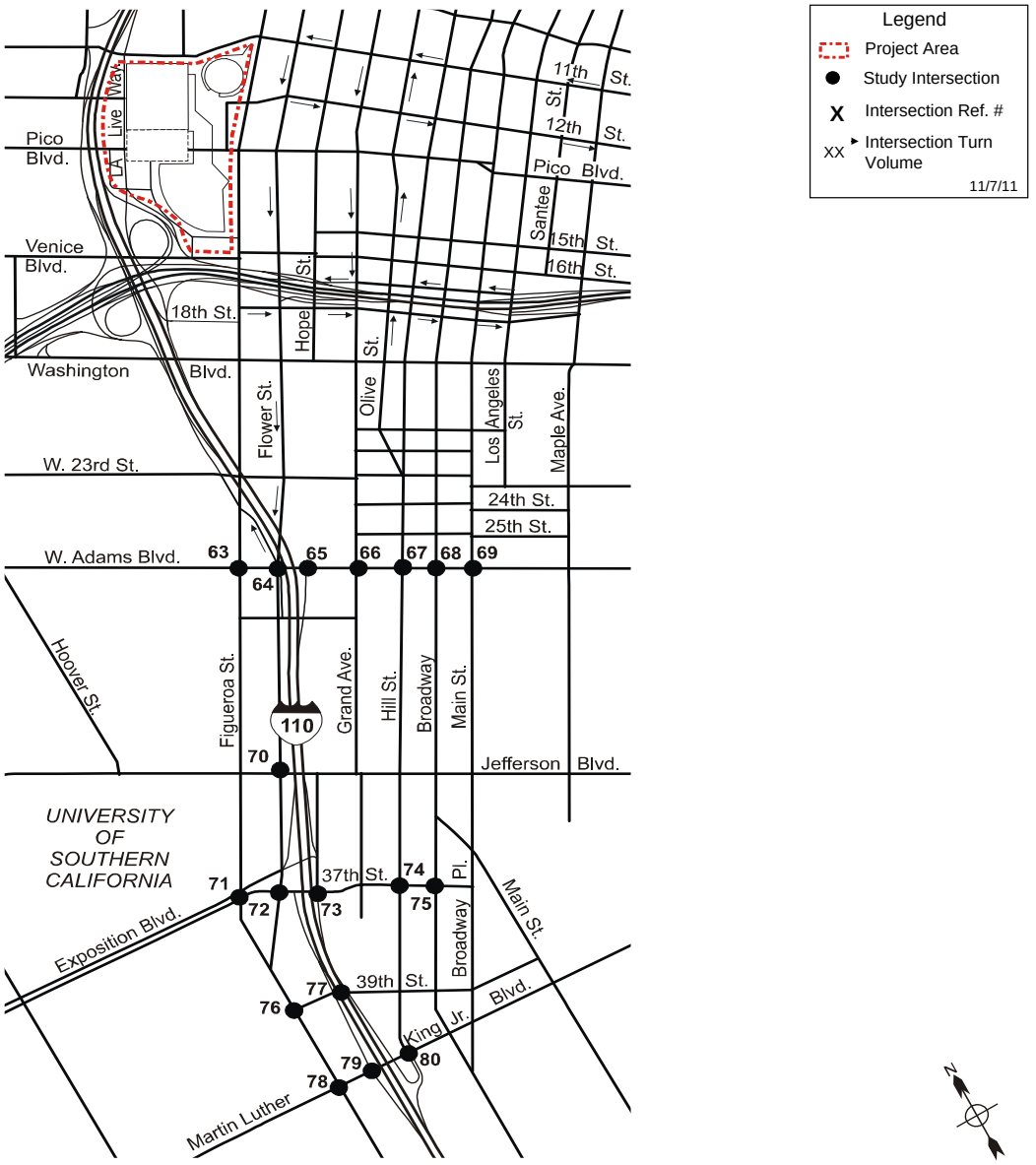


Figure A.7.3.1.1 Future With Project Compared to LACC Dark Conditions – Project Only Vols – Weekday: Pre-Event (4:30-5:30 PM)

Convention Center Modernization and Farmers Field Project

The Mobility Group
Transportation Strategies & Solutions

North/South: Georgia St.
East/West: 9th St.

0 → 348 → 0 → **81** → 1 → 0

North/South: Francisco St.
East/West: 9th St.

50 → 535 → **82** → 0

North/South: Figueroa St.
East/West: 9th St.

342 → 193 → **83** → 484 → 43

North/South: Flower St.
East/West: 9th St.

341 → 0
127 → 110 → **84**

North/South: Broadway
East/West: 9th St.

0 → 0
0 → 24 → 0 → **85** → 1 → 0

North/South: Bixel St.
East/West: 8th St.

0 → 0 → **86** → 0 → 0 → 0

North/South: Francisco St.
East/West: 8th St.

0 → 0 → **87** → 0 → 255 → 220 → 0

North/South: Figueroa St.
East/West: 8th St.

88 → 224 → 209
266 → 337

North/South: Flower St.
East/West: 8th St.

474 → 239 → **89** → 194 → 37

North/South: Hill St.
East/West: 8th St.

124 → 91 → **90** → 1 → 75 → 52 → 0 → 11

North/South: Broadway
East/West: 8th St.

0 → 0 → **91** → 0 → 126 → 0 → 1 → 0

North/South: Bixel St.
East/West: Wilshire Bl.

0 → 0 → 0 → 0 → 201 → **92** → 0 → 53 → 0 → 0 → 0 → 0

North/South: Figueroa St.
East/West: Wilshire Bl.

0 → 200 → **93** → 0 → 0 → 53 → 77 → 138

North/South: Lucas Ave.
East/West: 6th St.

99 → 0 → 207 → 0 → 0 → 0 → **94** → 0 → 0 → 0 → 0 → 0 → 0

North/South: Bixel St.
East/West: 6th St.

0 → 0 → 0 → 0 → 207 → **95** → 0 → 0 → 0 → 0 → 0 → 0

North/South: Figueroa St.
East/West: 6th St.

54 → 976 → **96** → 12 → 125

North/South: Flower St.
East/West: 6th St.

587 → 29
642 → 347 → **97**

North/South: Grand Ave.
East/West: 6th St.

351 → 0
281 → 82 → **98**

North/South: Hill St.
East/West: 6th St.

173 → 0
0 → 12 → 112 → **99** → 0 → 0

North/South: Spring St.
East/West: 6th St.

183 → 0
12 → 0 → **100**

North/South: Main St.
East/West: 6th St.

0 → 12 → **101** → 0 → 66

North/South: Figueroa St.
East/West: 5th St.

119 → 0
102 → 0 → 249

North/South: Grand Ave.
East/West: 5th St.

265 → 161 → **103** → 4 → 209 → 46

North/South: Olive St.
East/West: 5th St.

0 → **104** → 1 → 260 → 0 → 39

North/South: Hill St.
East/West: 5th St.

244 → 108 → **105** → 0 → 153 → 48 → 0 → 0

North/South: Spring St.
East/West: 5th St.

183 → 201 → **106** → 0 → 0

North/South: Main St.
East/West: 5th St.

107 → 0 → 0 → 0 → 66

Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX — Intersection Turn Volume

11/7/11

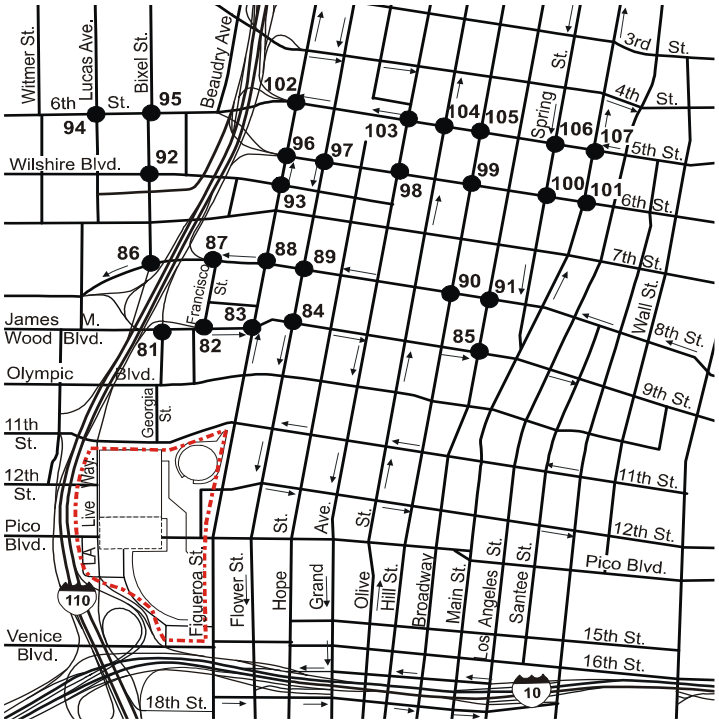
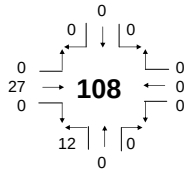


Figure A.7.3.1.1 Future With Project Compared to LACC Dark Conditions – Project Only Vols – Weekday: Pre-Event (4:30-5:30 PM)

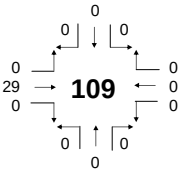
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

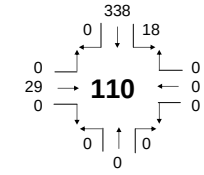
North/South: Figueroa St.
East/West: 2nd St.



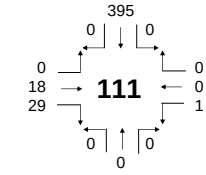
North/South: Beaudry St.
East/West: 1st St.



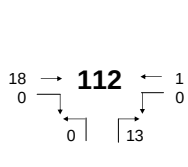
North/South: Hope St.
East/West: 1st St.
338



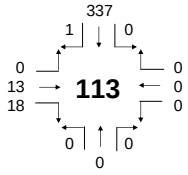
North/South: Grand Ave.
East/West: 1st St.
395



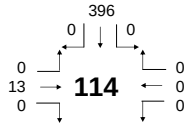
North/South: Olive St.
East/West: 1st St.



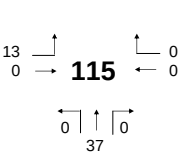
North/South: Hill St.
East/West: 1st St.
337



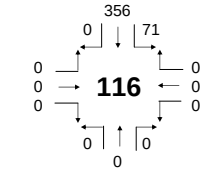
North/South: Spring St.
East/West: 1st St.
396



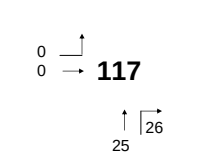
North/South: Main St.
East/West: 1st St.



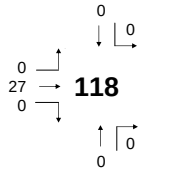
North/South: Temple St.
East/West: Hope St.
356



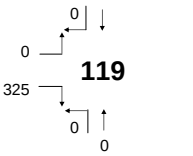
North/South: Main St.
East/West: Aliso St.



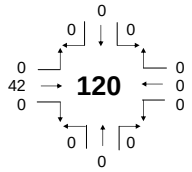
North/South: Los Angeles St.
East/West: US-101 SB Ramps
0



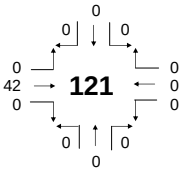
North/South: Grand Ave.
East/West: US-101 NB Ramps
42



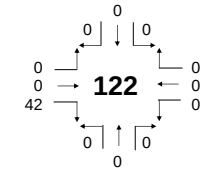
North/South: Beaudry St.
East/West: Sunset Blvd.



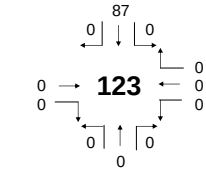
North/South: Figueroa St.
East/West: Cesar Chavez Ave.



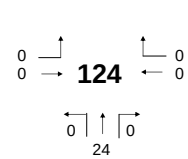
North/South: Grand Ave.
East/West: Cesar Chavez Ave.



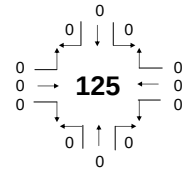
North/South: Spring St.
East/West: Cesar Chavez Ave.
87



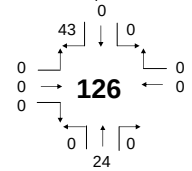
North/South: Main St.
East/West: Cesar Chavez Ave.



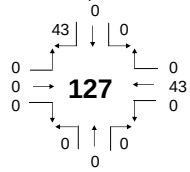
North/South: Alameda St.
East/West: Cesar Chavez Ave.



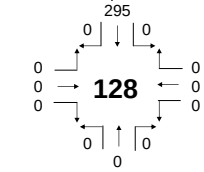
North/South: Main St.
East/West: Alpine St.



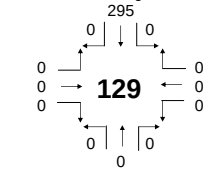
North/South: Alameda St.
East/West: Alpine St.



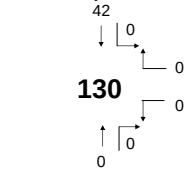
North/South: Hill St.
East/West: Alpine St.
295



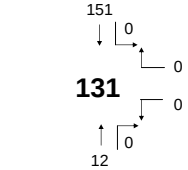
North/South: Hill St.
East/West: College St.
295



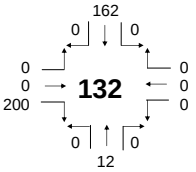
North/South: Sunset Blvd.
East/West: Elysian Park Ave.
42

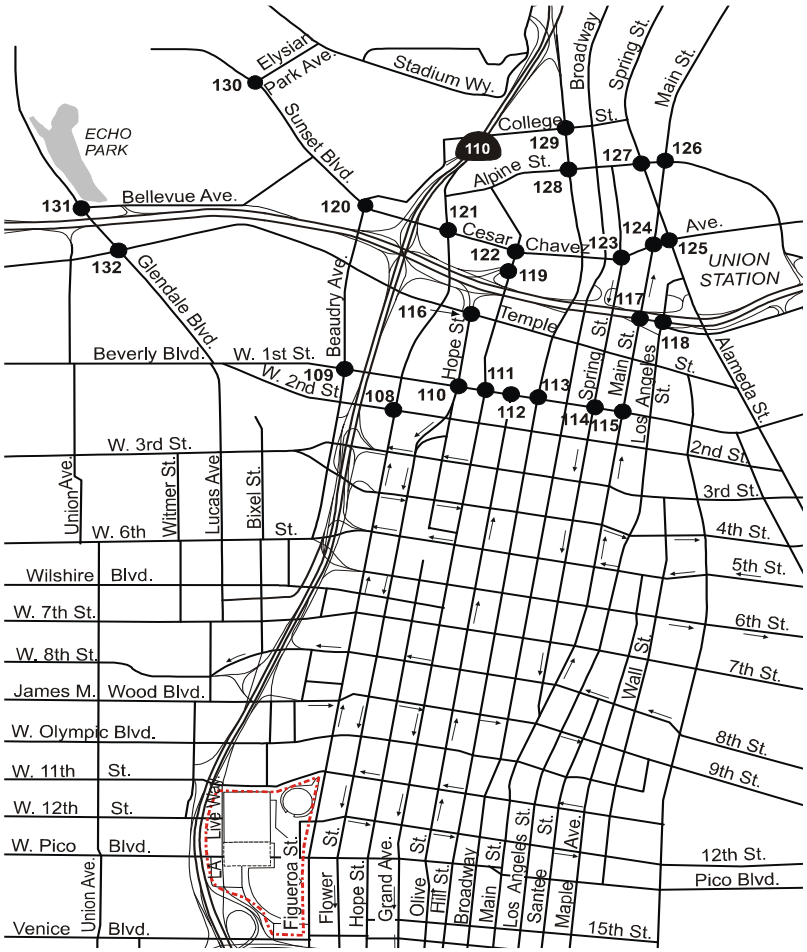


North/South: Glendale Blvd.
East/West: Bellevue Ave.
151



North/South: Glendale Blvd.
East/West: Temple St.
162





Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX — Intersection Turn Volume

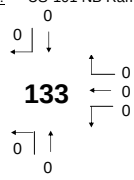
11/7/11

Figure A.7.3.1.1 Future With Project Compared to LACC Dark Conditions – Project Only Vols – Weekday: Pre-Event (4:30-5:30 PM)

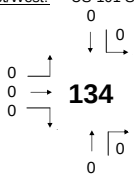
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

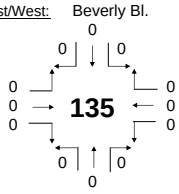
North/South: Alvarado St.
East/West: US-101 NB Ramps



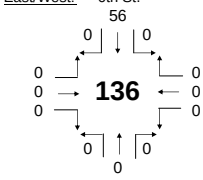
North/South: Alvarado St.
East/West: US-101 SB Ramps



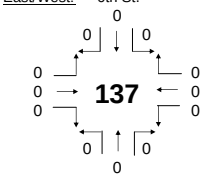
North/South: Alvarado St.
East/West: Beverly Bl.



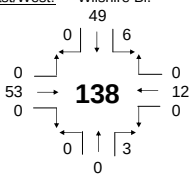
North/South: Vermont Ave.
East/West: 6th St.



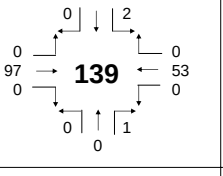
North/South: Alvarado St.
East/West: 6th St.



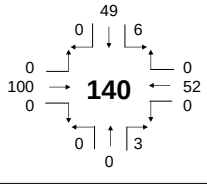
North/South: Western Ave.
East/West: Wilshire Bl.



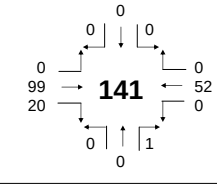
North/South: Normandie Ave.
East/West: Wilshire Bl.



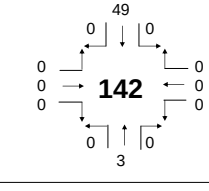
North/South: Vermont Ave.
East/West: Wilshire Bl.



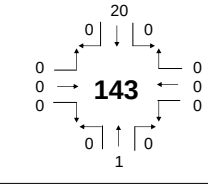
North/South: Alvarado St.
East/West: Wilshire Bl.



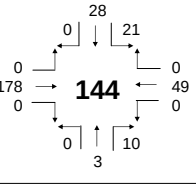
North/South: Vermont Ave.
East/West: 8th St.



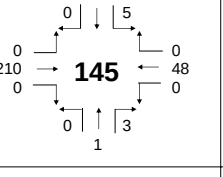
North/South: Alvarado St.
East/West: 8th St.



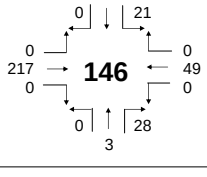
North/South: Western Ave.
East/West: Olympic Blvd.



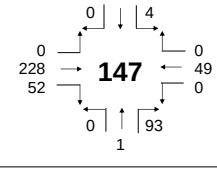
North/South: Normandie Ave.
East/West: Olympic Blvd.



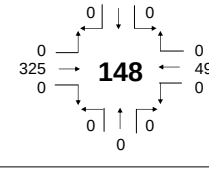
North/South: Vermont Ave.
East/West: Olympic Blvd.



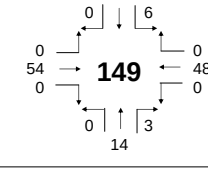
North/South: Alvarado St.
East/West: Olympic Blvd.



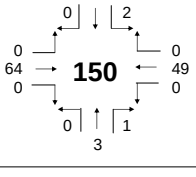
North/South: Union Ave.
East/West: Olympic Blvd.



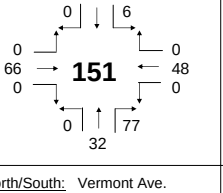
North/South: Western Ave.
East/West: Pico Blvd.



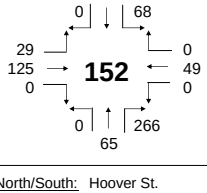
North/South: Normandie Ave.
East/West: Pico Blvd.



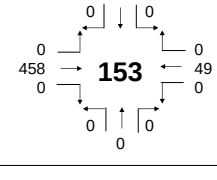
North/South: Vermont Ave.
East/West: Pico Blvd.



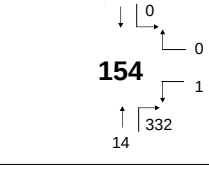
North/South: Alvarado St.
East/West: Pico Blvd.



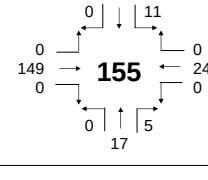
North/South: Union Ave.
East/West: Pico Blvd.



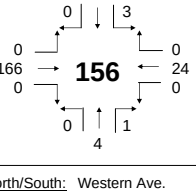
North/South: Hoover St.
East/West: Alvarado St.



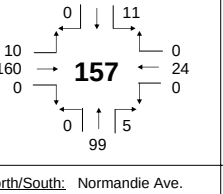
North/South: Western Ave.
East/West: Venice Blvd.



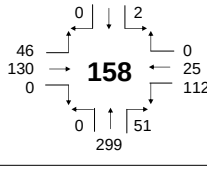
North/South: Normandie Ave.
East/West: Venice Blvd.



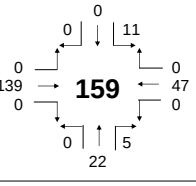
North/South: Vermont Ave.
East/West: Venice Blvd.



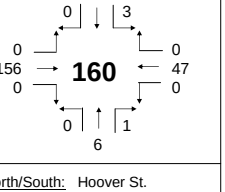
North/South: Hoover St.
East/West: Venice Blvd.



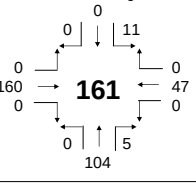
North/South: Western Ave.
East/West: Washington Blvd.



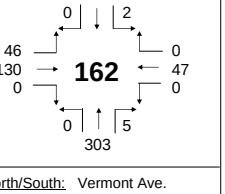
North/South: Normandie Ave.
East/West: Washington Blvd.



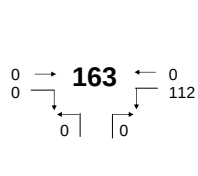
North/South: Vermont Ave.
East/West: Washington Blvd.



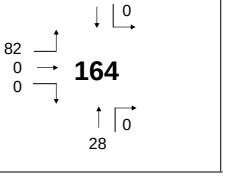
North/South: Hoover St.
East/West: Washington Blvd.



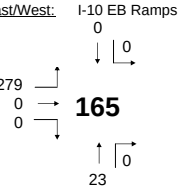
North/South: I-10 WB Ramps
East/West: 20th St.

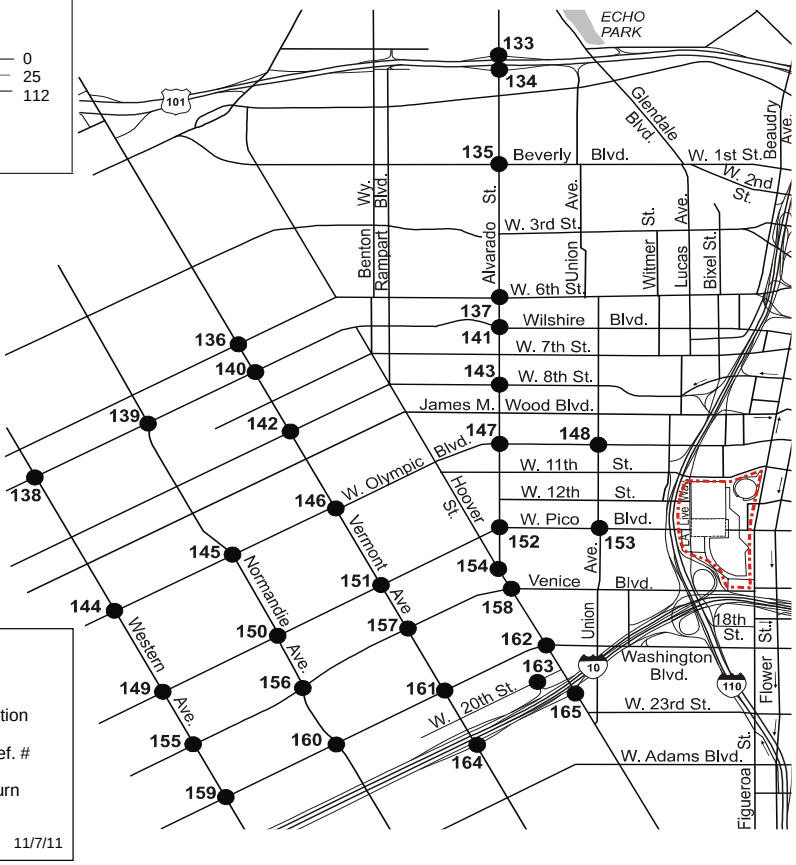


North/South: Vermont Ave.
East/West: I-10 EB Ramps



North/South: Hoover St.
East/West: I-10 EB Ramps





Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

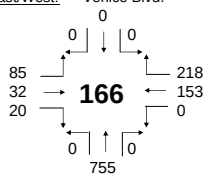
11/7/11

Figure A.7.3.1.1 Future With Project Compared to LACC Dark Conditions – Project Only Vols – Weekday: Pre-Event (4:30-5:30 PM)

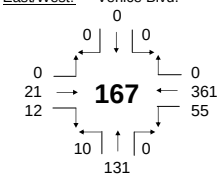
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

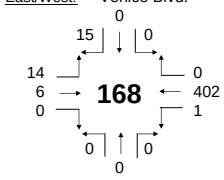
North/South: Hill St.
East/West: Venice Blvd.



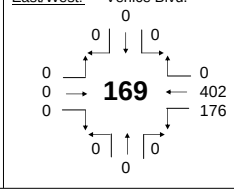
North/South: Broadway
East/West: Venice Blvd.



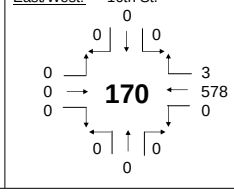
North/South: Main St.
East/West: Venice Blvd.



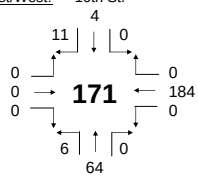
North/South: Los Angeles St.
East/West: Venice Blvd.



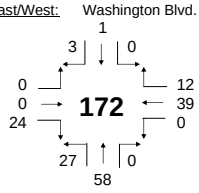
North/South: San Pedro St.
East/West: 16th St.



North/South: Central Ave.
East/West: 16th St.



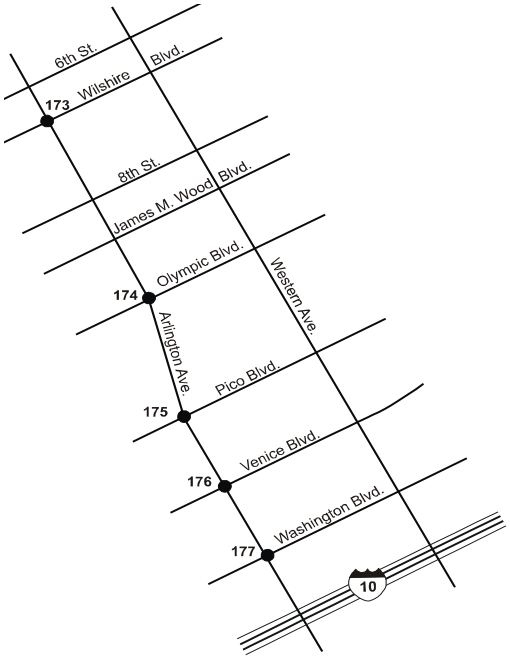
North/South: Central Ave.
East/West: Washington Blvd.



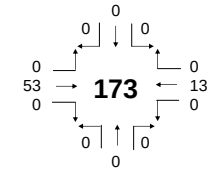
Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX → Intersection Turn Volume

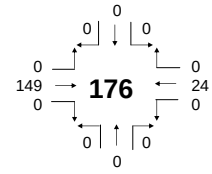
11/7/11



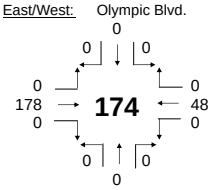
North/South: Wilton Pl.
East/West: Wilshire Blvd.



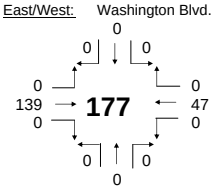
North/South: Arlington Ave.
East/West: Venice Blvd.



North/South: Arlington Ave.
East/West: Olympic Blvd.



North/South: Arlington Ave.
East/West: Washington Blvd.



North/South: Arlington Ave.
East/West: Pico Blvd.

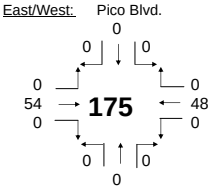


Figure A.7.3.1.1 Future With Project Compared to LACC Dark Conditions – Project Only Vols – Weekday: Pre-Event (4:30-5:30 PM)

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Crenshaw Blvd.
East/West: Wilshire Blvd.

	0	
0	178	0
44		0
0		0
	0 9	
	0	

North/South: Crenshaw Blvd.
East/West: Olympic Blvd.

	0	
0	179	0
147		0
0		0
	0 31	
	9	

North/South: Crenshaw Blvd.
East/West: Pico Blvd.

	0	
0	180	0
45		0
0		0
	0 10	
	41	

North/South: Crenshaw Blvd.
East/West: Venice Blvd.

	0	
0	181	0
133		0
0		0
	0 16	
	50	

North/South: Crenshaw Blvd.
East/West: Washington Blvd.

	0	
0	182	0
123		35
0		0
	0 16	
	67	

North/South: San Vicente Blvd.
East/West: Venice Blvd.

	0	
0	183	0
97		0
0		0
	0 0	
	0	

North/South: La Brea Avenue
East/West: Olympic Blvd.

	27	
0	184	0
94		0
0		0
	0 20	
	6	

North/South: La Brea Avenue
East/West: Venice Blvd.

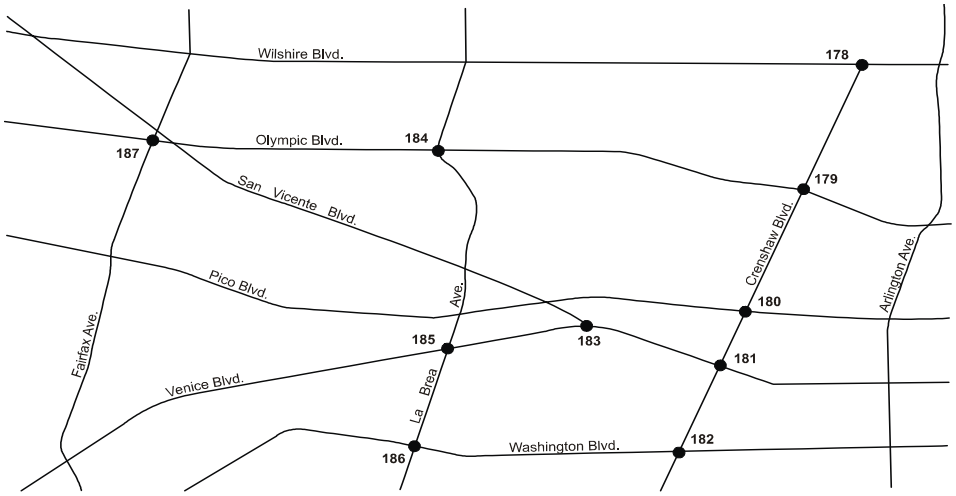
	10	
0	185	0
86		0
0		0
	0 10	
	32	

North/South: La Brea Avenue
East/West: Washington Blvd.

	0	
0	186	0
95		35
0		0
	0 10	
	42	

North/South: Fairfax Ave.
East/West: Olympic Blvd.

	7	
0	187	0
63		0
0		0
	0 19	
	6	



Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

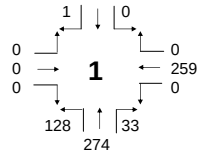
11/07/11

Figure A.7.3.1.1 Future With Project Compared to LACC Dark Conditions – Project Only Vols – Weekday: Pre-Event (4:30-5:30 PM)

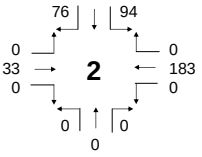
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

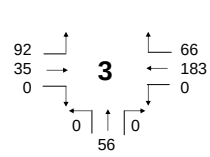
North/South: Georgia St.
East/West: Olympic Blvd.



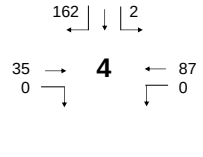
North/South: Francisco St.
East/West: Olympic Blvd.



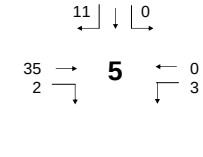
North/South: Figueroa St.
East/West: Olympic Blvd.



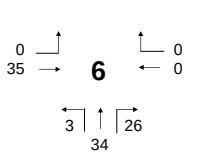
North/South: Flower St.
East/West: Olympic Blvd.



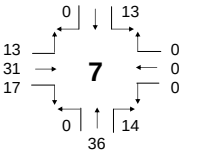
North/South: Grand Ave.
East/West: Olympic Blvd.



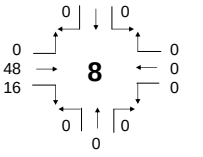
North/South: Olive St.
East/West: Olympic Blvd.



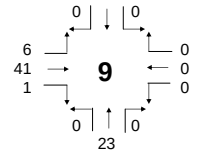
North/South: Hill St.
East/West: Olympic Blvd.



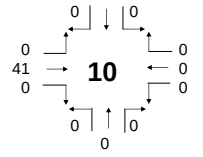
North/South: Broadway
East/West: Olympic Blvd.



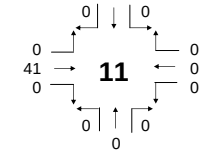
North/South: Main St.
East/West: Olympic Blvd.



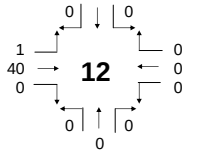
North/South: Los Angeles St.
East/West: Olympic Blvd.



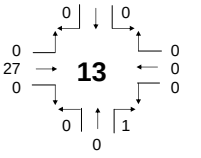
North/South: Santee St.
East/West: Olympic Blvd.



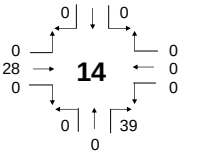
North/South: Maple Ave.
East/West: Olympic Blvd.



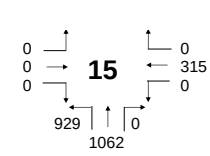
North/South: Maple Ave.
East/West: 9th St.



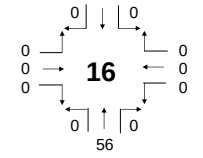
North/South: San Pedro St.
East/West: Olympic Blvd.



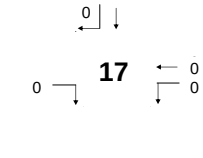
North/South: LA Live Wy.
East/West: 11th St.



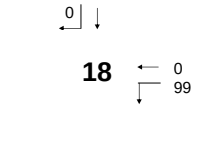
North/South: Figueroa St.
East/West: 11th St.



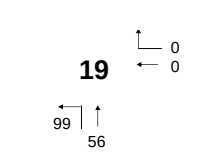
North/South: Flower St.
East/West: 11th St.



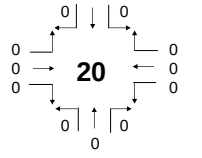
North/South: Grand Ave.
East/West: 11th St.



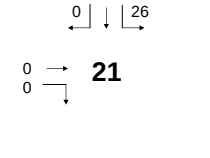
North/South: Olive St.
East/West: 11th St.



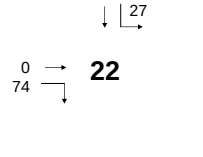
North/South: Figueroa St.
East/West: 12th St.



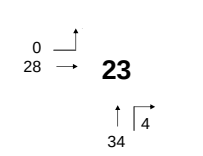
North/South: Flower St.
East/West: 12th St.



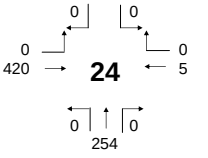
North/South: Grand Ave.
East/West: 12th St.



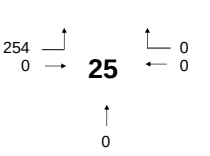
North/South: Olive St.
East/West: 12th St.



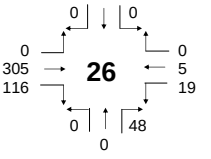
North/South: LA Live Wy.
East/West: Pico Blvd.



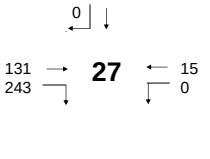
North/South: LA Live Wy.
East/West: Bond St.



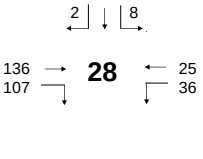
North/South: Figueroa St.
East/West: Pico Blvd.



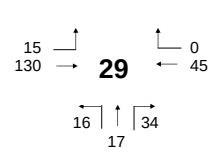
North/South: Flower St.
East/West: Pico Blvd.



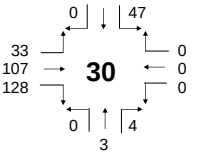
North/South: Grand Ave.
East/West: Pico Blvd.



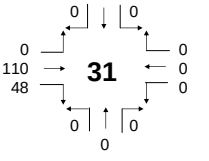
North/South: Olive St.
East/West: Pico Blvd.



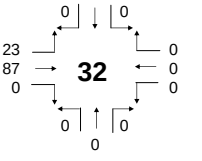
North/South: Hill St.
East/West: Pico Blvd.



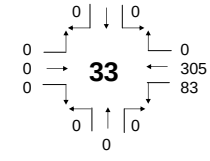
North/South: Broadway
East/West: Pico Blvd.



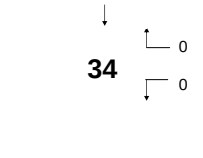
North/South: Main St.
East/West: Pico Blvd.



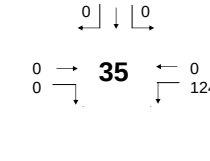
North/South: Blaine St.
East/West: Olympic Blvd.



North/South: Blaine St.
East/West: SR-110 SB Off Ramp



North/South: Blaine St.
East/West: 11th St.



Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

11/07/11

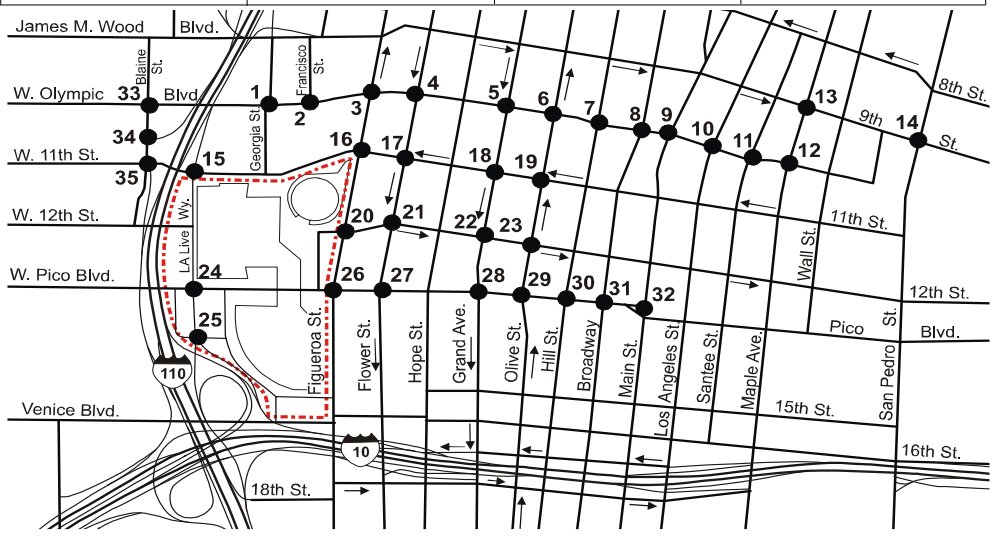


Figure A.7.3.1.2 Future With Project Compared to LACC Dark Conditions – Project Only Vols – Weekday: Post-Event (9 - 10 PM)

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

North/South: Convention Center Dr.
East/West: Venice Blvd.

0 | 0
0 | 36 | 0
0 | 295

North/South: Figueroa St.
East/West: Venice Blvd.

235
18 | 22
0 | 37 | 0
0 | 277
0 | 44
0 | 0
0

North/South: Flower St.
East/West: Venice Blvd.

301
40 | 0
22 | 38 | 281
0 | 277

North/South: Grand Ave.
East/West: Venice Blvd.

839
84 | 85
5 | 39 | 188
26 | 356

North/South: Olive St.
East/West: Venice Blvd.

0 | 0
0 | 40 | 124
90
420 | 848
16

North/South: Grand Ave.
East/West: 17th St.

941
281
144 | 41
71

North/South: Olive St.
East/West: 17th St.

22
42 | 216
0
0

North/South: Hill St.
East/West: 17th St.

1838
140
0 | 43 | 0
0 | 0
0

North/South: Broadway
East/West: 17th St.

199
0
0 | 44 | 0
0 | 0
0

North/South: Main St.
East/West: 17th St.

1
0
0 | 45 | 0
0 | 0
0

North/South: Los Angeles St.
East/West: 17th St.

1
0
0 | 46 | 0
0 | 0
0

North/South: Flower St.
East/West: 18th St.

340
0
0 | 47

North/South: Grand Ave.
East/West: 18th St.

740
307
0 | 48
0
0

North/South: Olive St.
East/West: 18th St.

0
307 | 49
370
0

North/South: Hill St.
East/West: 18th St.

613
1225
0 | 50
677 | 0
0

North/South: Broadway
East/West: 18th St.

40
159
0 | 51
1902 | 0
0

North/South: Main St.
East/West: 18th St.

1
0
0 | 52
2061 | 0
0

North/South: Los Angeles St.
East/West: 18th St.

1
0
2061 | 53
0
0

North/South: Figueroa St.
East/West: Washington Blvd.

52
190 | 37
0 | 54 | 0
0 | 394
0 | 43
33 | 0
0

North/South: Flower St.
East/West: Washington Blvd.

307
30 | 3
4 | 55 | 406
33

North/South: Grand Ave.
East/West: Washington Blvd.

455
231 | 63
7 | 56 | 0 | 187
0 | 0
27 | 0
0

North/South: Olive St.
East/West: Washington Blvd.

0 | 0
83 | 57 | 0 | 96
0 | 0
79 | 169
344

North/South: Hill St.
East/West: Washington Blvd.

286
96 | 232
0 | 58 | 0 | 0
252 | 0 | 0
0 | 0
0

North/South: Broadway
East/West: Washington Blvd.

39
0 | 1
0 | 59 | 0 | 0
483 | 0 | 0
0 | 0
0

North/South: Main St.
East/West: Washington Blvd.

0
0 | 1
0 | 60 | 0 | 0
485 | 0 | 0
0 | 0
0

North/South: Los Angeles St.
East/West: Washington Blvd.

0
0 | 1
0 | 61 | 0 | 0
486 | 0 | 0
0 | 0
0

North/South: San Pedro St.
East/West: Washington Blvd.

0
0 | 0
0 | 62 | 0 | 0
486 | 0 | 0
0 | 0
0

Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

11/7/11

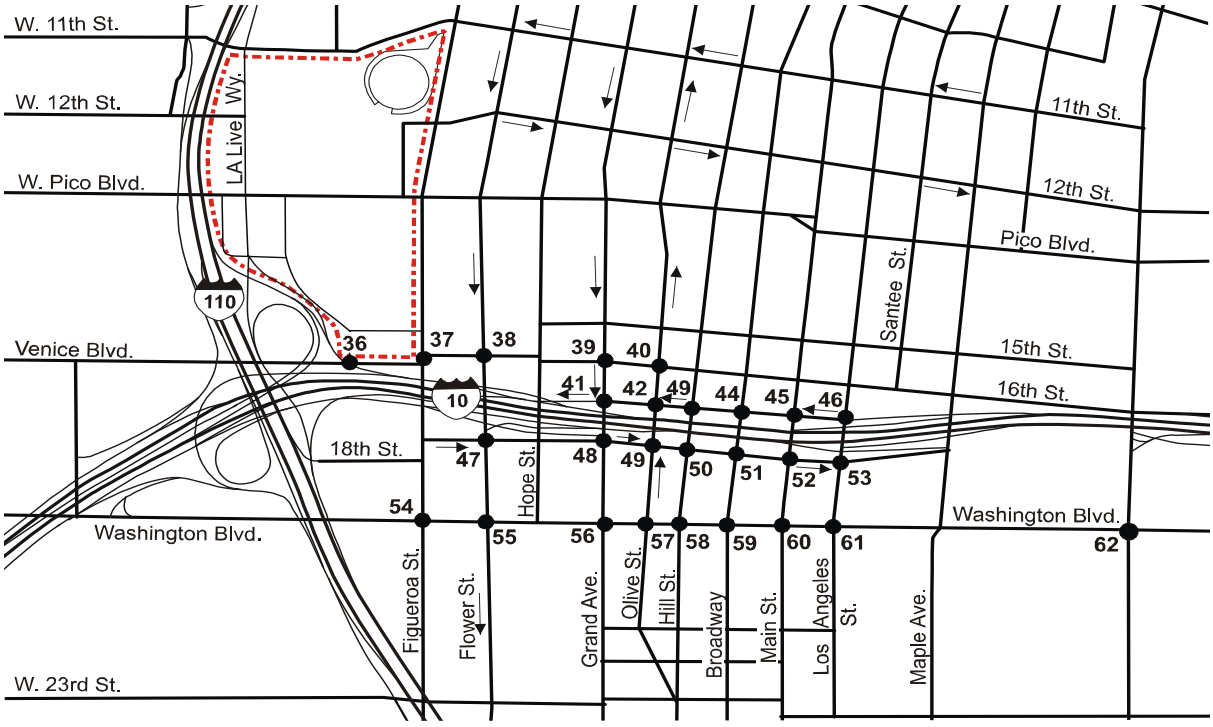
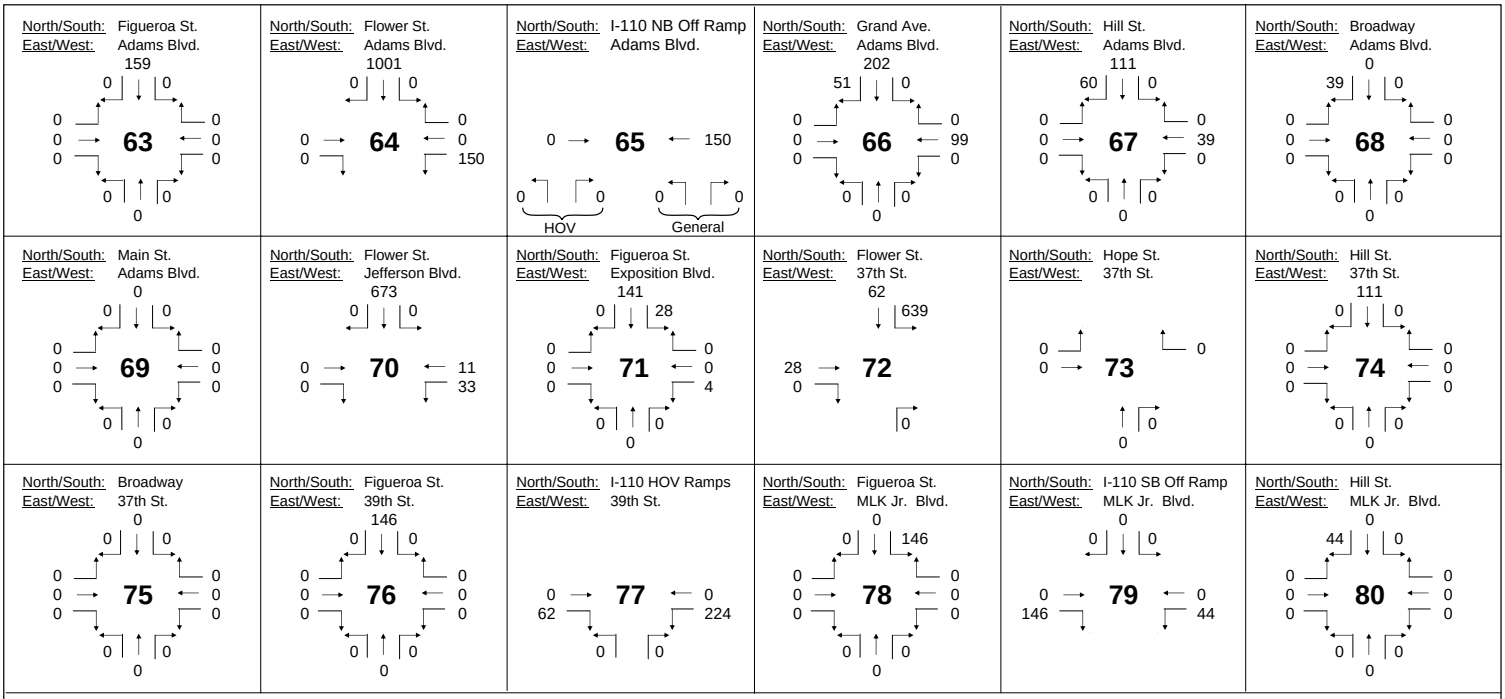


Figure A.7.3.1.2 Future With Project Compared to LACC Dark Conditions – Project Only Vols – Weekday: Post-Event (9 - 10 PM)

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions



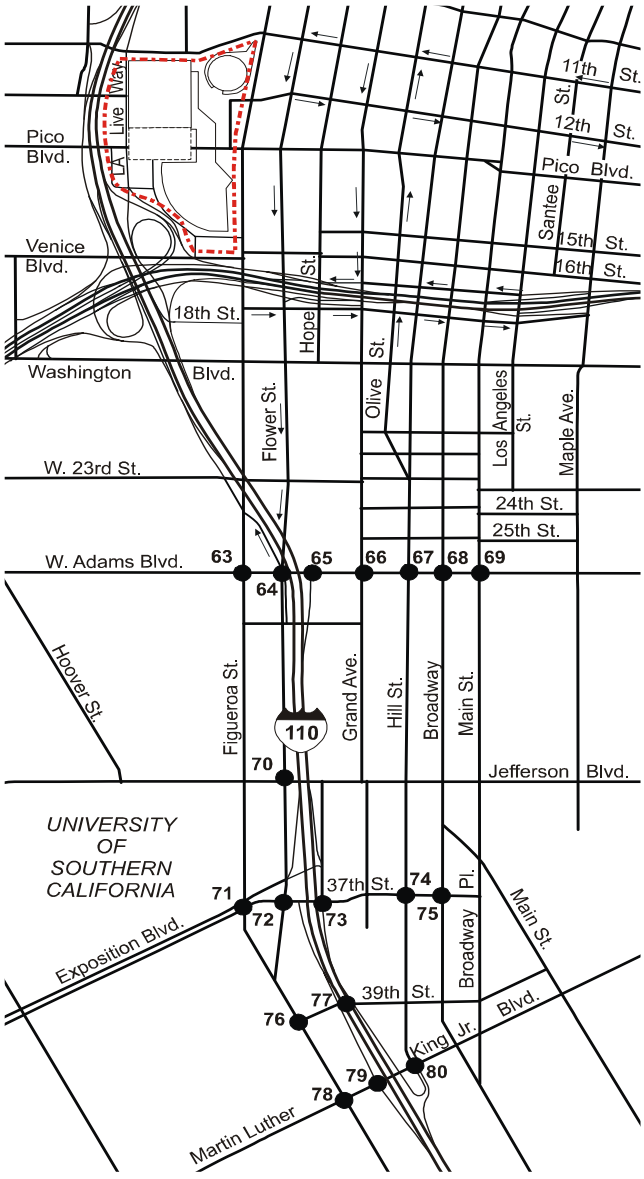
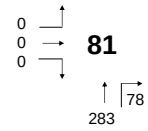


Figure A.7.3.1.2 Future With Project Compared to LACC Dark Conditions – Project Only Vols – Weekday: Post-Event (9 - 10 PM)

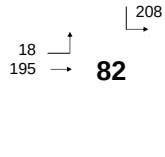
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

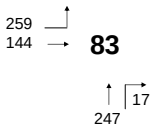
North/South: Georgia St.
East/West: 9th St.



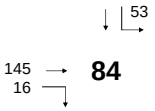
North/South: Francisco St.
East/West: 9th St.



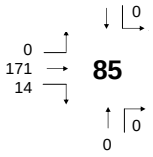
North/South: Figueroa St.
East/West: 9th St.



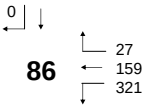
North/South: Flower St.
East/West: 9th St.



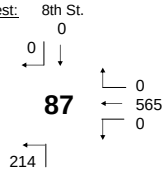
North/South: Broadway
East/West: 9th St.



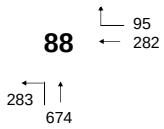
North/South: Bixel St.
East/West: 8th St.



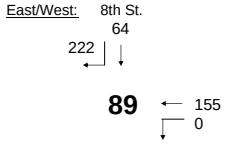
North/South: Francisco St.
East/West: 8th St.



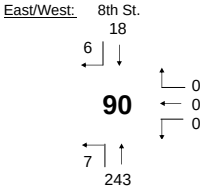
North/South: Figueroa St.
East/West: 8th St.



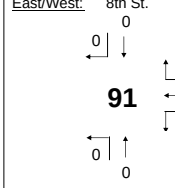
North/South: Flower St.
East/West: 8th St.



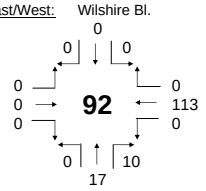
North/South: Hill St.
East/West: 8th St.



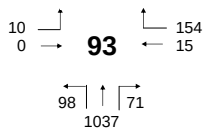
North/South: Broadway
East/West: 8th St.



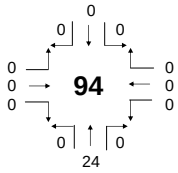
North/South: Bixel St.
East/West: Wilshire Bl.



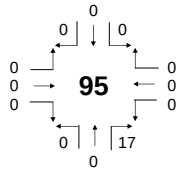
North/South: Figueroa St.
East/West: Wilshire Bl.



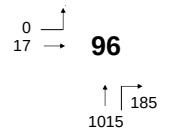
North/South: Lucas Ave.
East/West: 6th St.



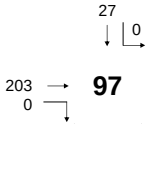
North/South: Bixel St.
East/West: 6th St.



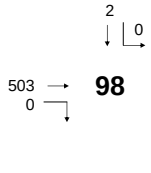
North/South: Figueroa St.
East/West: 6th St.



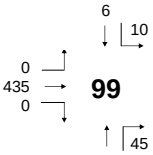
North/South: Flower St.
East/West: 6th St.



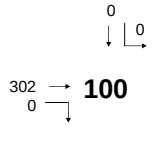
North/South: Grand Ave.
East/West: 6th St.



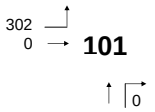
North/South: Hill St.
East/West: 6th St.



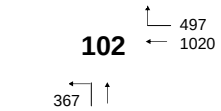
North/South: Spring St.
East/West: 6th St.



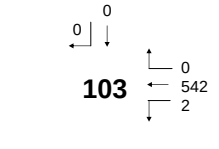
North/South: Main St.
East/West: 6th St.



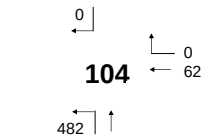
North/South: Figueroa St.
East/West: 5th St.



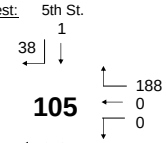
North/South: Grand Ave.
East/West: 5th St.



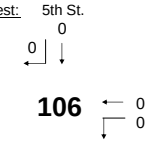
North/South: Olive St.
East/West: 5th St.



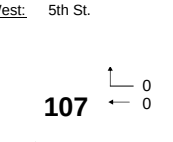
North/South: Hill St.
East/West: 5th St.

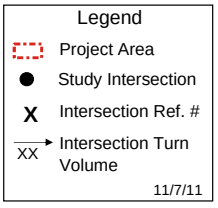


North/South: Spring St.
East/West: 5th St.



North/South: Main St.
East/West: 5th St.





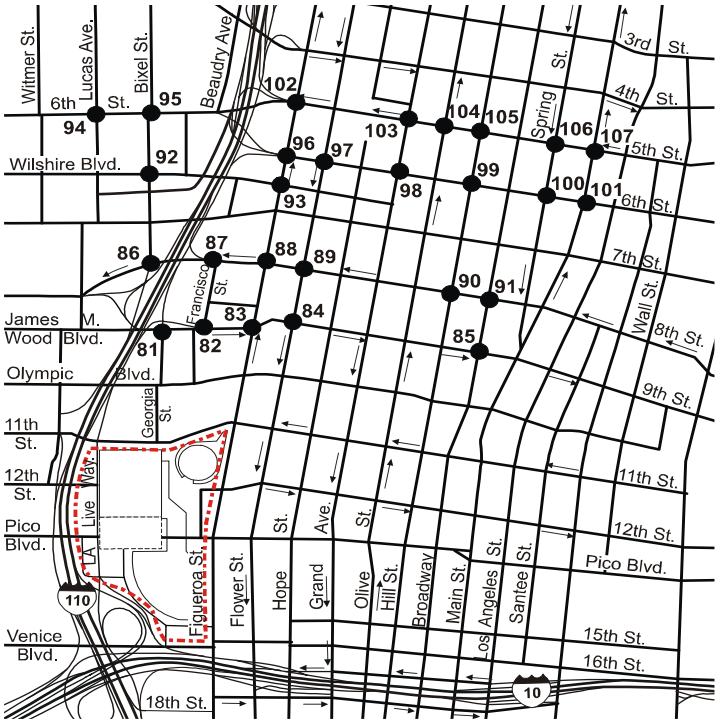
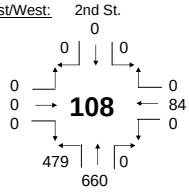


Figure A.7.3.1.2 Future With Project Compared to LACC Dark Conditions – Project Only Vols – Weekday: Post-Event (9 - 10 PM)

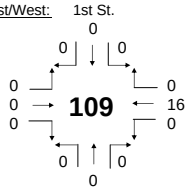
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

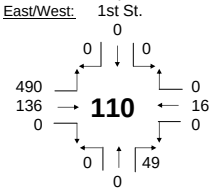
North/South: Figueroa St.
East/West: 2nd St.



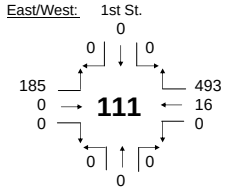
North/South: Beaudry St.
East/West: 1st St.



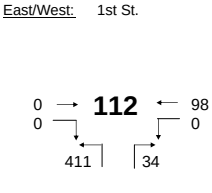
North/South: Hope St.
East/West: 1st St.



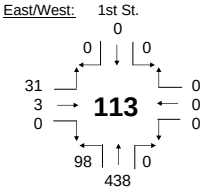
North/South: Grand Ave.
East/West: 1st St.



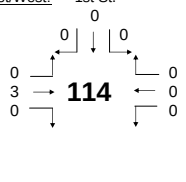
North/South: Olive St.
East/West: 1st St.



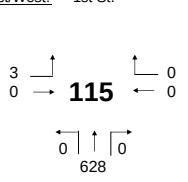
North/South: Hill St.
East/West: 1st St.



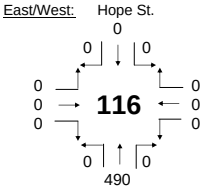
North/South: Spring St.
East/West: 1st St.



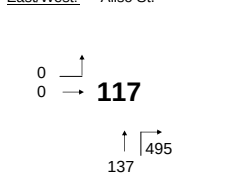
North/South: Main St.
East/West: 1st St.



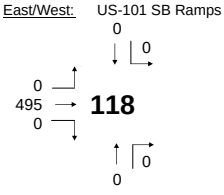
North/South: Temple St.
East/West: Hope St.



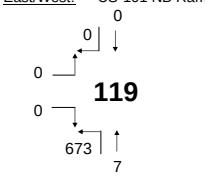
North/South: Main St.
East/West: Aliso St.



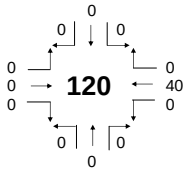
North/South: Los Angeles St.
East/West: US-101 SB Ramps



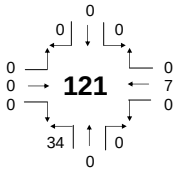
North/South: Grand Ave.
East/West: US-101 NB Ramps



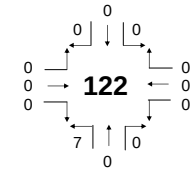
North/South: Beaudry St.
East/West: Sunset Blvd.



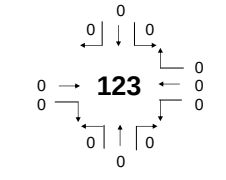
North/South: Figueroa St.
East/West: Cesar Chavez Ave.



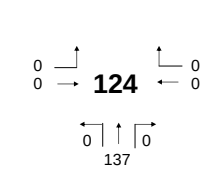
North/South: Grand Ave.
East/West: Cesar Chavez Ave.



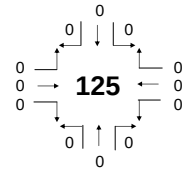
North/South: Spring St.
East/West: Cesar Chavez Ave.



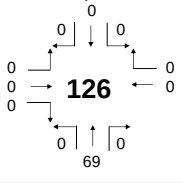
North/South: Main St.
East/West: Cesar Chavez Ave.



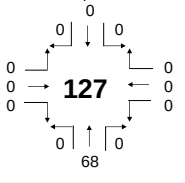
North/South: Alameda St.
East/West: Cesar Chavez Ave.



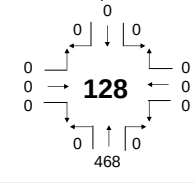
North/South: Main St.
East/West: Alpine St.



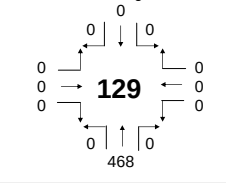
North/South: Alameda St.
East/West: Alpine St.



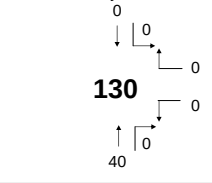
North/South: Hill St.
East/West: Alpine St.



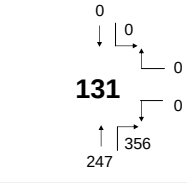
North/South: Hill St.
East/West: College St.



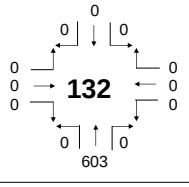
North/South: Sunset Blvd.
East/West: Elysian Park Ave.

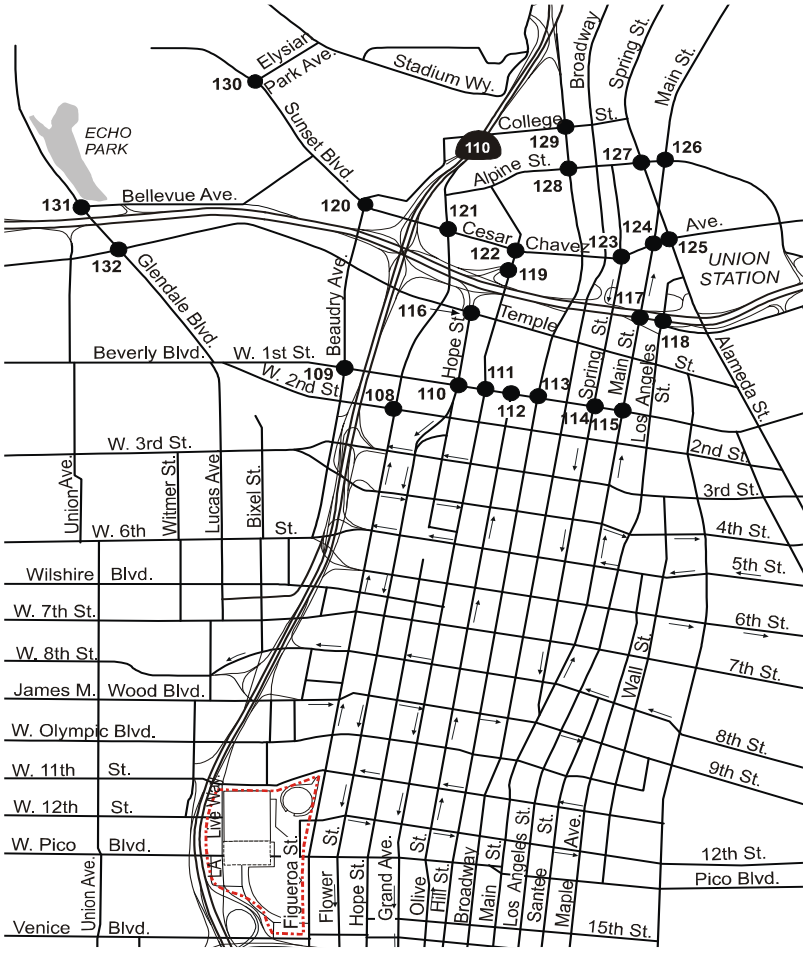


North/South: Glendale Blvd.
East/West: Bellevue Ave.



North/South: Glendale Blvd.
East/West: Temple St.





Legend
- Project Area
- Study Intersection
- X Intersection Ref. #
- XX → Intersection Turn Volume

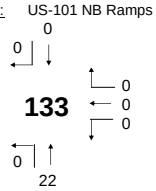
11/7/11

Figure A.7.3.1.2 Future With Project Compared to LACC Dark Conditions – Project Only Vols – Weekday: Post-Event (9 - 10 PM)

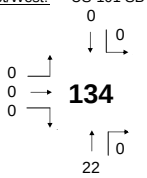
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

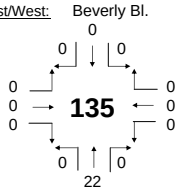
North/South: Alvarado St.
East/West: US-101 NB Ramps



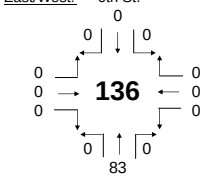
North/South: Alvarado St.
East/West: US-101 SB Ramps



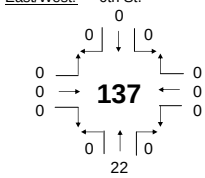
North/South: Alvarado St.
East/West: Beverly Bl.



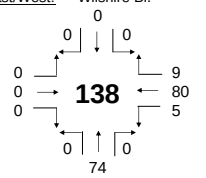
North/South: Vermont Ave.
East/West: 6th St.



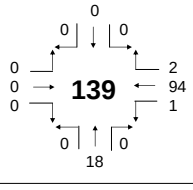
North/South: Alvarado St.
East/West: 6th St.



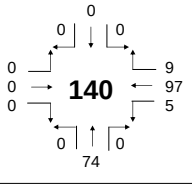
North/South: Western Ave.
East/West: Wilshire Bl.



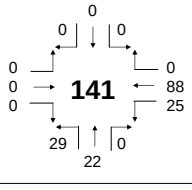
North/South: Normandie Ave.
East/West: Wilshire Bl.



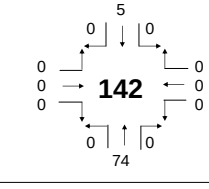
North/South: Vermont Ave.
East/West: Wilshire Bl.



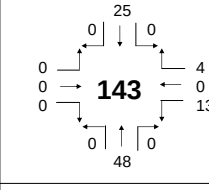
North/South: Alvarado St.
East/West: Wilshire Bl.



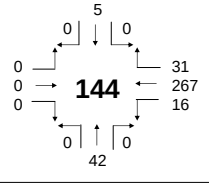
North/South: Vermont Ave.
East/West: 8th St.



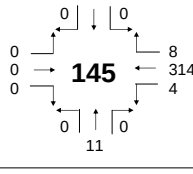
North/South: Alvarado St.
East/West: 8th St.



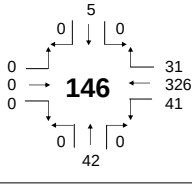
North/South: Western Ave.
East/West: Olympic Blvd.



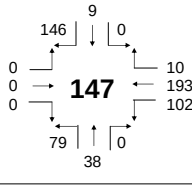
North/South: Normandie Ave.
East/West: Olympic Blvd.



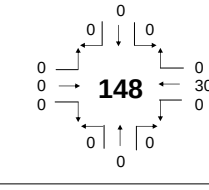
North/South: Vermont Ave.
East/West: Olympic Blvd.



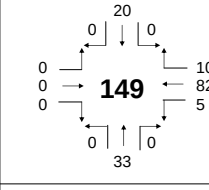
North/South: Alvarado St.
East/West: Olympic Blvd.



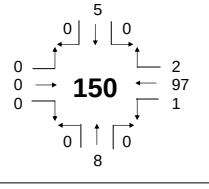
North/South: Union Ave.
East/West: Olympic Blvd.



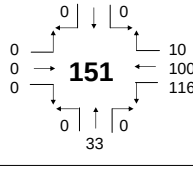
North/South: Western Ave.
East/West: Pico Blvd.



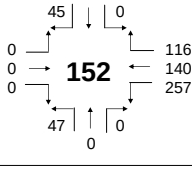
North/South: Normandie Ave.
East/West: Pico Blvd.



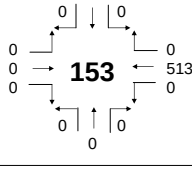
North/South: Vermont Ave.
East/West: Pico Blvd.



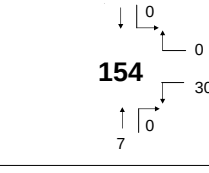
North/South: Alvarado St.
East/West: Pico Blvd.



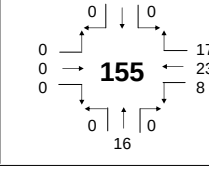
North/South: Union Ave.
East/West: Pico Blvd.



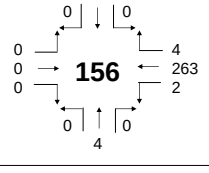
North/South: Hoover St.
East/West: Alvarado St.



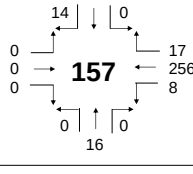
North/South: Western Ave.
East/West: Venice Blvd.



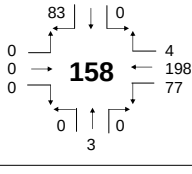
North/South: Normandie Ave.
East/West: Venice Blvd.



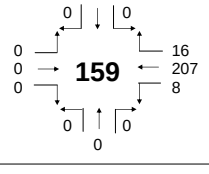
North/South: Vermont Ave.
East/West: Venice Blvd.



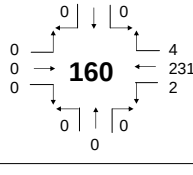
North/South: Hoover St.
East/West: Venice Blvd.



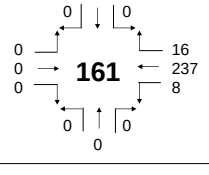
North/South: Western Ave.
East/West: Washington Blvd.



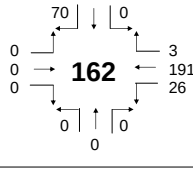
North/South: Normandie Ave.
East/West: Washington Blvd.



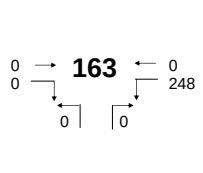
North/South: Vermont Ave.
East/West: Washington Blvd.



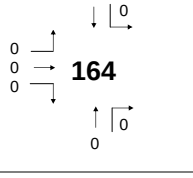
North/South: Hoover St.
East/West: Washington Blvd.



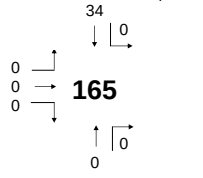
North/South: I-10 WB Ramps
East/West: 20th St.

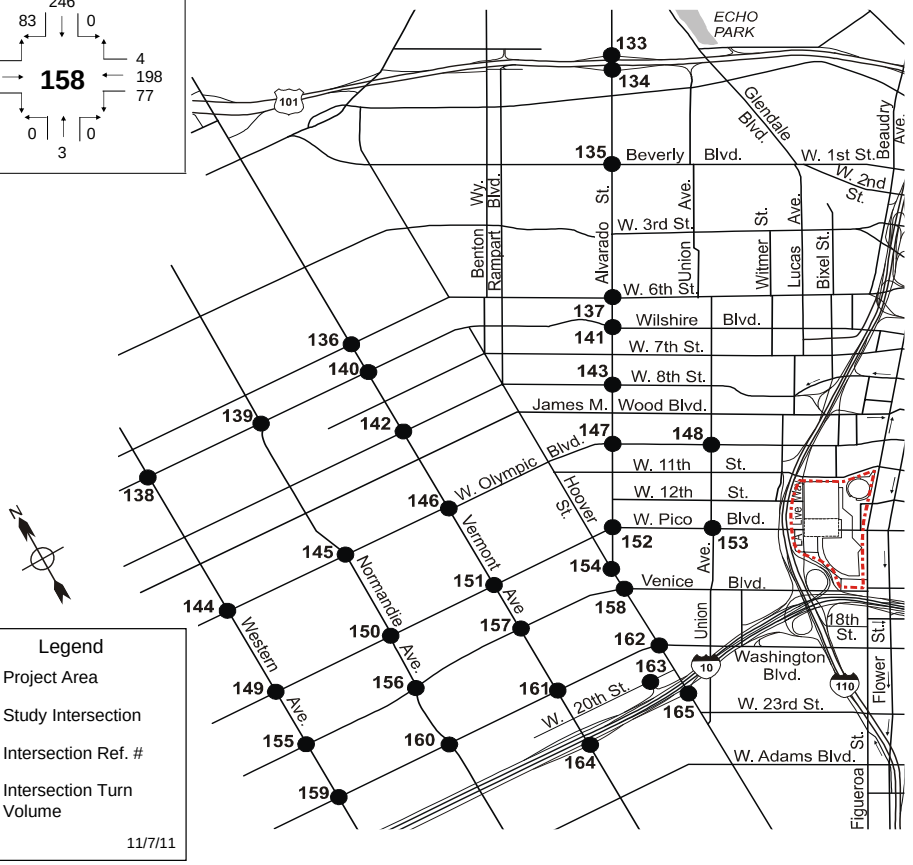


North/South: Vermont Ave.
East/West: I-10 EB Ramps



North/South: Hoover St.
East/West: I-10 EB Ramps





Legend

- Project Area
- Study Intersection
- X Intersection Ref. #
- XX Intersection Turn Volume

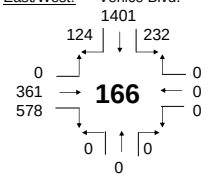
11/7/11

Figure A.7.3.1.2 Future With Project Compared to LACC Dark Conditions – Project Only Vols – Weekday: Post-Event (9 - 10 PM)

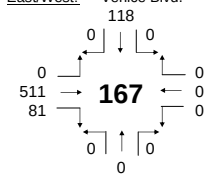
Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

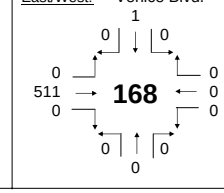
North/South: Hill St.
East/West: Venice Blvd.



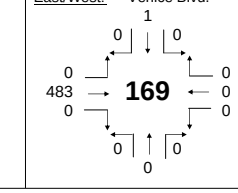
North/South: Broadway
East/West: Venice Blvd.



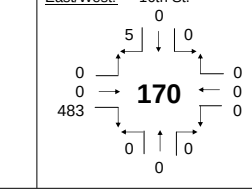
North/South: Main St.
East/West: Venice Blvd.



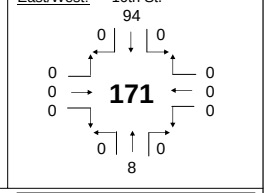
North/South: Los Angeles St.
East/West: Venice Blvd.



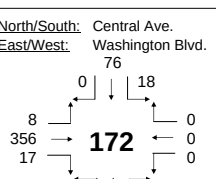
North/South: San Pedro St.
East/West: 16th St.



North/South: Central Ave.
East/West: 16th St.



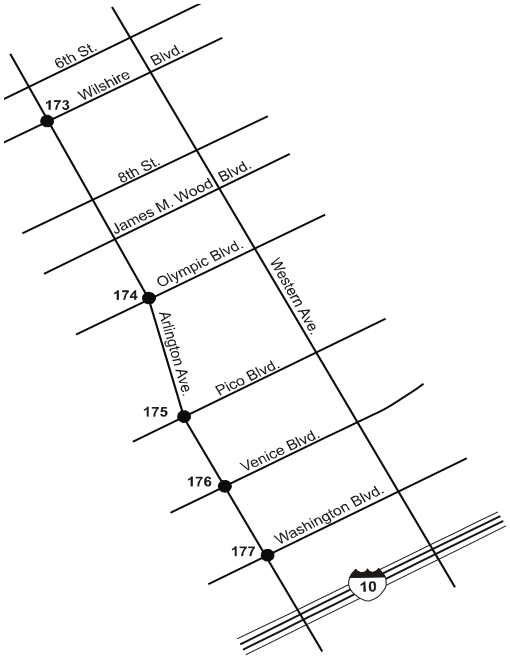
North/South: Central Ave.
East/West: Washington Blvd.



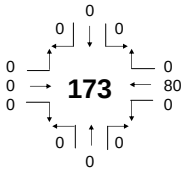
Legend

- Project Area
- Study Intersection
- X — Intersection Ref. #
- XX — Intersection Turn Volume

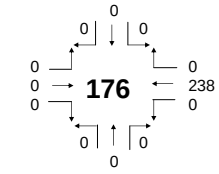
11/7/11



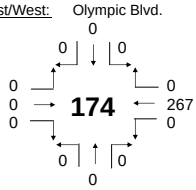
North/South: Wilton Pl.
East/West: Wilshire Blvd.



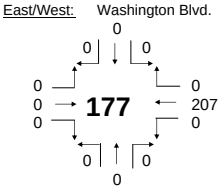
North/South: Arlington Ave.
East/West: Venice Blvd.



North/South: Arlington Ave.
East/West: Olympic Blvd.



North/South: Arlington Ave.
East/West: Washington Blvd.



North/South: Arlington Ave.
East/West: Pico Blvd.

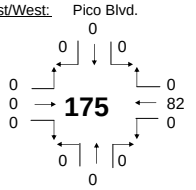


Figure A.7.3.1.2 Future With Project Compared to LACC Dark Conditions – Project Only Vols – Weekday: Post-Event (9 - 10 PM)

Convention Center Modernization and Farmers Field Project

The **Mobility** Group
Transportation Strategies & Solutions

Appendix 8

Information Supporting Chapter 8

Table A.8.5.1.1 Future With Project With Coliseum & Dodger Stadium Events - Intersection Level of Service 2/28/2012

Sunday Day: Pre-Event Hour: (12:00-1:00 PM) &

Sunday Day: Post-Event Hour: (4:30 - 5:30 PM)

No.	Intersection	Sunday Day Pre-Event Hour (12:00-1:00 PM)					Sunday Day Post-Event Hour (4:30-5:30 PM)				
		Future With Project Conditions		Future With Project With Coliseum & Dodger Stadium Events		Change in V/C	Future With Project Conditions		Future With Project With Coliseum & Dodger Stadium Events		Change in V/C
		V/C	LOS	V/C	LOS		V/C	LOS	V/C	LOS	
1	Georgia Street & Olympic Boulevard	0.438	A	0.438	A	0.000	0.581	A	0.581	A	0.000
2	Francisco Street & Olympic Boulevard	0.492	A	0.492	A	0.000	0.499	A	0.499	A	0.000
3	Figueroa Street & Olympic Boulevard	0.622	B	0.622	B	0.000	0.567	A	0.567	A	0.000
4	Flower Street & Olympic Boulevard	0.667	B	0.667	B	0.000	0.690	B	0.690	B	0.000
5	Grand Avenue & Olympic Boulevard	0.361	A	0.361	A	0.000	0.304	A	0.304	A	0.000
6	Olive Street & Olympic Boulevard	0.474	A	0.474	A	0.000	0.385	A	0.385	A	0.000
7	Hill Street & Olympic Boulevard	0.299	A	0.299	A	0.000	0.294	A	0.294	A	0.000
8	Broadway & Olympic Boulevard	0.498	A	0.498	A	0.000	0.463	A	0.463	A	0.000
9	Main Street & Olympic Boulevard	0.467	A	0.467	A	0.000	0.424	A	0.424	A	0.000
10	Los Angeles Street & Olympic Boulevard	0.263	A	0.263	A	0.000	0.149	A	0.149	A	0.000
11	Santee Street & Olympic Boulevard	0.272	A	0.272	A	0.000	0.179	A	0.179	A	0.000
12	Maple Avenue & Olympic Boulevard	0.375	A	0.375	A	0.000	0.291	A	0.291	A	0.000
13	Maple Avenue & 9th Street	0.372	A	0.372	A	0.000	0.234	A	0.234	A	0.000
14	San Pedro Street & 9th Street	0.309	A	0.309	A	0.000	0.233	A	0.233	A	0.000
15	LA Live Way & 11th Street	0.105	A	0.105	A	0.000	0.625	B	0.625	B	0.000
16	Figueroa Street & 11th Street	0.254	A	0.254	A	0.000	0.238	A	0.238	A	0.000
17	Flower Street & 11th Street	0.224	A	0.224	A	0.000	0.306	A	0.306	A	0.000
18	Grand Avenue & 11th Street	0.343	A	0.343	A	0.000	0.221	A	0.221	A	0.000
19	Olive Street & 11th Street	0.392	A	0.392	A	0.000	0.261	A	0.261	A	0.000
20	Figueroa Street & 12th Street	0.138	A	0.138	A	0.000	0.122	A	0.122	A	0.000
21	Flower Street & 12th Street	0.088	A	0.088	A	0.000	0.141	A	0.141	A	0.000
22	Grand Avenue & 12th Street	0.123	A	0.123	A	0.000	0.294	A	0.294	A	0.000
23	Olive Avenue & 12th Street	0.347	A	0.347	A	0.000	0.185	A	0.185	A	0.000
24	LA Live Way & Pico Boulevard	0.514	A	0.514	A	0.000	0.394	A	0.394	A	0.000
25	LA Live Way & Bond Street / I-10 & I-110 Off-Ramps	0.390	A	0.390	A	0.000	0.320	A	0.320	A	0.000
26	Figueroa Street & Pico Boulevard	0.491	A	0.491	A	0.000	0.492	A	0.492	A	0.000
27	Flower Street & Pico Boulevard	0.387	A	0.387	A	0.000	0.469	A	0.469	A	0.000
28	Grand Avenue & Pico Boulevard	0.257	A	0.257	A	0.000	0.454	A	0.454	A	0.000
29	Olive Street & Pico Boulevard	0.442	A	0.442	A	0.000	0.197	A	0.197	A	0.000
30	Hill Street & Pico Boulevard	0.389	A	0.389	A	0.000	0.591	A	0.591	A	0.000

Table A.8.5.1.1 Future With Project With Coliseum & Dodger Stadium Events - Intersection Level of Service 2/28/2012

Sunday Day: Pre-Event Hour: (12:00-1:00 PM) &

Sunday Day: Post-Event Hour: (4:30 - 5:30 PM)

No.	Intersection	Sunday Day Pre-Event Hour (12:00-1:00 PM)					Sunday Day Post-Event Hour (4:30-5:30 PM)				
		Future With Project Conditions		Future With Project With Coliseum & Dodger Stadium Events		Change in V/C	Future With Project Conditions		Future With Project With Coliseum & Dodger Stadium Events		Change in V/C
		V/C	LOS	V/C	LOS		V/C	LOS	V/C	LOS	
31	Broadway & Pico Boulevard	0.325	A	0.325	A	0.000	0.249	A	0.249	A	0.000
32	Main Street & Pico Boulevard	0.453	A	0.453	A	0.000	0.396	A	0.396	A	0.000
33	Blaine Street & Olympic Boulevard	0.677	B	0.677	B	0.000	0.568	A	0.568	A	0.000
34	Blaine Street & SR-110 SB Off-Ramp	0.697	B	0.697	B	0.000	0.225	A	0.225	A	0.000
35	Blaine Street & 11th Street	0.760	C	0.760	C	0.000	1.323	F	1.323	F	0.000
36	Convention Center Drive/Georgia Street & Venice Boulevard	0.255	A	0.255	A	0.000	0.289	A	0.289	A	0.000
37	Figueroa Street & Venice Boulevard	0.365	A	0.365	A	0.000	0.539	A	0.539	A	0.000
38	Flower Street & Venice Boulevard	0.243	A	0.243	A	0.000	0.511	A	0.511	A	0.000
39	Grand Avenue & Venice Boulevard	0.162	A	0.162	A	0.000	0.536	A	0.536	A	0.000
40	Olive Street & Venice Boulevard	0.379	A	0.379	A	0.000	0.596	A	0.596	A	0.000
41	Grand Avenue & 17th Street	0.319	A	0.319	A	0.000	0.507	A	0.507	A	0.000
42	Olive Street & 17th Street	0.969	E	0.969	E	0.000	0.388	A	0.388	A	0.000
43	Hill Street & 17th Street	0.839	D	0.839	D	0.000	0.917	E	0.917	E	0.000
44	Broadway & 17th Street	0.835	D	0.835	D	0.000	0.339	A	0.339	A	0.000
45	Main Street & 17th Street	0.813	D	0.813	D	0.000	0.289	A	0.289	A	0.000
46	Los Angeles Street & 17th Street	0.858	D	0.858	D	0.000	0.271	A	0.271	A	0.000
47	Flower Street & 18th Street	0.080	A	0.080	A	0.000	0.194	A	0.194	A	0.000
48	Grand Avenue & 18th Street	0.255	A	0.255	A	0.000	0.502	A	0.502	A	0.000
49	Olive Street & 18th Street	0.494	A	0.494	A	0.000	0.322	A	0.322	A	0.000
50	Hill Street & 18th Street	0.241	A	0.241	A	0.000	1.021	F	1.021	F	0.000
51	Broadway & 18th Street	0.232	A	0.232	A	0.000	0.791	C	0.791	C	0.000
52	Main Street & 18th Street	0.225	A	0.225	A	0.000	0.808	D	0.808	D	0.000
53	Los Angeles Street & 18th Street	0.280	A	0.280	A	0.000	1.503	F	1.503	F	0.000
54	Figueroa Street & Washington Boulevard	0.438	A	0.438	A	0.000	0.566	A	0.566	A	0.000
55	Flower Street & Washington Boulevard	0.247	A	0.247	A	0.000	0.460	A	0.460	A	0.000
56	Grand Avenue & Washington Boulevard	0.248	A	0.248	A	0.000	0.489	A	0.489	A	0.000
57	Olive Street & Washington Boulevard	0.334	A	0.334	A	0.000	0.330	A	0.330	A	0.000
58	Hill Street & Washington Boulevard	0.306	A	0.306	A	0.000	0.275	A	0.275	A	0.000
59	Broadway & Washington Boulevard	0.289	A	0.289	A	0.000	0.268	A	0.268	A	0.000
60	Main Street & Washington Boulevard	0.333	A	0.333	A	0.000	0.412	A	0.412	A	0.000

Table A.8.5.1.1 Future With Project With Coliseum & Dodger Stadium Events - Intersection Level of Service 2/28/2012

Sunday Day: Pre-Event Hour: (12:00-1:00 PM) &

Sunday Day: Post-Event Hour: (4:30 - 5:30 PM)

No.	Intersection	Sunday Day Pre-Event Hour (12:00-1:00 PM)					Sunday Day Post-Event Hour (4:30-5:30 PM)				
		Future With Project Conditions		Future With Project With Coliseum & Dodger Stadium Events		Change in V/C	Future With Project Conditions		Future With Project With Coliseum & Dodger Stadium Events		Change in V/C
		V/C	LOS	V/C	LOS		V/C	LOS	V/C	LOS	
61	Los Angeles Street & Washington Boulevard	0.165	A	0.165	A	0.000	0.202	A	0.202	A	0.000
62	San Pedro Street & Washington Boulevard	0.391	A	0.391	A	0.000	0.435	A	0.435	A	0.000
63	Figueroa Street & Adams Boulevard	0.621	B	0.621	B	0.000	0.606	B	0.606	B	0.000
64	Flower Street & Adams Boulevard	0.249	A	0.249	A	0.000	0.420	A	0.420	A	0.000
65	I-110 NB Off-Ramps & Adams Boulevard	0.697	B	0.697	B	0.000	0.348	A	0.348	A	0.000
66	Grand Avenue & Adams Boulevard	0.372	A	0.372	A	0.000	0.249	A	0.249	A	0.000
67	Hill Street & Adams Boulevard	0.595	A	0.595	A	0.000	0.181	A	0.181	A	0.000
68	Broadway & Adams Boulevard	0.263	A	0.263	A	0.000	0.195	A	0.195	A	0.000
69	Main Street & Adams Boulevard	0.307	A	0.307	A	0.000	0.275	A	0.275	A	0.000
70	Flower Street & Jefferson Boulevard	0.238	A	0.238	A	0.000	0.376	A	0.376	A	0.000
71	Figueroa Street & Exposition Boulevard	0.608	B	0.608	B	0.000	0.451	A	0.451	A	0.000
72	Flower Street & 37th Street	0.125	A	0.125	A	0.000	0.337	A	0.337	A	0.000
73	Hope Street & 37th Street	0.216	A	0.216	A	0.000	0.231	A	0.231	A	0.000
74	Hill Street & 37th Street	0.108	A	0.108	A	0.000	0.061	A	0.061	A	0.000
75	Broadway & 37th Street	0.087	A	0.087	A	0.000	0.064	A	0.064	A	0.000
76	Figueroa Street & 39th Street	0.219	A	0.219	A	0.000	0.293	A	0.293	A	0.000
77	I-110 HOV Ramps & 39th Street	0.178	A	0.178	A	0.000	0.279	A	0.279	A	0.000
78	Figueroa Street & Martin Luther King Jr Boulevard	0.550	A	0.550	A	0.000	0.757	C	0.757	C	0.000
79	I-110 SB Ramps & Martin Luther King Jr Boulevard	0.605	B	0.605	B	0.000	0.747	C	0.747	C	0.000
80	I-110 NB Ramps & Martin Luther King Jr Boulevard	0.573	A	0.573	A	0.000	0.443	A	0.443	A	0.000
81	Georgia Street &9th Street	0.537	A	0.537	A	0.000	0.556	A	0.556	A	0.000
82	Francisco Street & 9th Street	0.279	A	0.279	A	0.000	0.481	A	0.481	A	0.000
83	Figueroa Street & 9th Street	0.485	A	0.485	A	0.000	0.460	A	0.460	A	0.000
84	Flower Street & 9th Street	0.395	A	0.395	A	0.000	0.387	A	0.387	A	0.000
85	Broadway & 9th Street	0.339	A	0.339	A	0.000	0.277	A	0.277	A	0.000
86	Bixel Street & 8th Street	0.373	A	0.373	A	0.000	0.549	A	0.549	A	0.000
87	Francisco Street & 8th Street	0.307	A	0.307	A	0.000	0.417	A	0.417	A	0.000
88	Figueroa Street & 8th Street	0.701	C	0.701	C	0.000	0.561	A	0.561	A	0.000
89	Flower Street & 8th Street	0.553	A	0.553	A	0.000	0.423	A	0.423	A	0.000

Table A.8.5.1.1 Future With Project With Coliseum & Dodger Stadium Events - Intersection Level of Service 2/28/2012

Sunday Day: Pre-Event Hour: (12:00-1:00 PM) &

Sunday Day: Post-Event Hour: (4:30 - 5:30 PM)

No.	Intersection	Sunday Day Pre-Event Hour (12:00-1:00 PM)					Sunday Day Post-Event Hour (4:30-5:30 PM)				
		Future With Project Conditions		Future With Project With Coliseum & Dodger Stadium Events		Change in V/C	Future With Project Conditions		Future With Project With Coliseum & Dodger Stadium Events		Change in V/C
		V/C	LOS	V/C	LOS		V/C	LOS	V/C	LOS	
90	Hill Street & 8th Street	0.323	A	0.323	A	0.000	0.260	A	0.260	A	0.000
91	Broadway & 8th Street	0.551	A	0.551	A	0.000	0.407	A	0.407	A	0.000
92	Bixel Street & Wilshire Boulevard	0.325	A	0.325	A	0.000	0.289	A	0.289	A	0.000
93	Figueroa Street & Wilshire Boulevard	0.291	A	0.291	A	0.000	0.608	B	0.608	B	0.000
94	Lucas Avenue & 6th Street	0.532	A	0.532	A	0.000	0.366	A	0.366	A	0.000
95	Bixel Street & 6th Street	0.306	A	0.306	A	0.000	0.278	A	0.278	A	0.000
96	Figueroa Street & 6th Street	0.346	A	0.346	A	0.000	0.385	A	0.385	A	0.000
97	Flower Street & 6th Street	0.386	A	0.386	A	0.000	0.203	A	0.203	A	0.000
98	Grand Avenue & 6th Street	0.261	A	0.261	A	0.000	0.157	A	0.157	A	0.000
99	Hill Street & 6th Street	0.271	A	0.271	A	0.000	0.369	A	0.369	A	0.000
100	Spring Street & 6th Street	0.346	A	0.346	A	0.000	0.316	A	0.316	A	0.000
101	Main Street & 6th Street	0.216	A	0.216	A	0.000	0.444	A	0.444	A	0.000
102	Figueroa Street & 5th Street	0.182	A	0.182	A	0.000	0.420	A	0.420	A	0.000
103	Grand Avenue & 5th Street	0.235	A	0.235	A	0.000	0.203	A	0.203	A	0.000
104	Olive Street & 5th Street	0.244	A	0.244	A	0.000	0.334	A	0.334	A	0.000
105	Hill Street & 5th Street	0.311	A	0.311	A	0.000	0.311	A	0.311	A	0.000
106	Spring Street & 5th Street	0.247	A	0.247	A	0.000	0.223	A	0.223	A	0.000
107	Main Street & 5th Street	0.126	A	0.126	A	0.000	0.215	A	0.215	A	0.000
108	Figueroa Street & 2nd Street	0.162	A	0.162	A	0.000	0.338	A	0.338	A	0.000
109	Beaudry Street & 1st Street	0.137	A	0.137	A	0.000	0.164	A	0.164	A	0.000
110	Hope Street & 1st Street	0.339	A	0.339	A	0.000	0.597	A	0.597	A	0.000
111	Grand Avenue & 1st Street	0.424	A	0.424	A	0.000	0.754	C	0.754	C	0.000
112	Olive Street & 1st Street	0.248	A	0.248	A	0.000	0.395	A	0.395	A	0.000
113	Hill Street & 1st Street	0.353	A	0.353	A	0.000	0.437	A	0.437	A	0.000
114	Spring Street & 1st Street	0.294	A	0.294	A	0.000	0.228	A	0.228	A	0.000
115	Main Street & 1st Street	0.268	A	0.268	A	0.000	0.365	A	0.365	A	0.000
116	Hope Street & Temple Street	0.399	A	0.475	A	0.076	0.473	A	0.543	A	0.070
117	Main Street & Aliso Street	0.295	A	0.295	A	0.000	0.552	A	0.552	A	0.000
118	Los Angeles Street & Aliso Street / US-101 SB On-Ramps	0.181	A	0.181	A	0.000	0.263	A	0.263	A	0.000
119	Grand Avenue & US-101 NB Ramps	0.449	A	0.504	A	0.055	0.894	D	0.981	E	0.087

Table A.8.5.1.1 Future With Project With Coliseum & Dodger Stadium Events - Intersection Level of Service 2/28/2012

Sunday Day: Pre-Event Hour: (12:00-1:00 PM) &

Sunday Day: Post-Event Hour: (4:30 - 5:30 PM)

No.	Intersection	Sunday Day Pre-Event Hour (12:00-1:00 PM)					Sunday Day Post-Event Hour (4:30-5:30 PM)				
		Future With Project Conditions		Future With Project With Coliseum & Dodger Stadium Events		Change in V/C	Future With Project Conditions		Future With Project With Coliseum & Dodger Stadium Events		Change in V/C
		V/C	LOS	V/C	LOS		V/C	LOS	V/C	LOS	
120	Beaudry Avenue & Sunset Boulevard	0.451	A	0.519	A	0.068	0.607	B	0.745	C	0.138
121	Figueroa Street & Cesar Chavez Avenue	0.456	A	0.651	B	0.195	0.509	A	0.621	B	0.112
122	Grand Avenue & Cesar Chavez Avenue	0.596	A	0.596	A	0.000	0.392	A	0.532	A	0.140
123	Spring Street & Cesar Chavez Avenue	0.561	A	0.561	A	0.000	0.590	A	0.633	B	0.043
124	Main Street & Cesar Chavez Avenue	0.471	A	0.527	A	0.056	0.547	A	0.547	A	0.000
125	Alameda Street & Cesar Chavez Avenue	0.578	A	0.578	A	0.000	0.651	B	0.727	C	0.076
126	Main Street & Alpine Street	0.251	A	0.251	A	0.000	0.219	A	0.219	A	0.000
127	Alameda Street & Alpine Street	0.167	A	0.210	A	0.043	0.129	A	0.158	A	0.029
128	Hill Street & Alpine Street	0.389	A	0.389	A	0.000	0.433	A	0.433	A	0.000
129	Hill Street & College Street	0.491	A	0.557	A	0.066	0.591	A	0.607	B	0.016
130	Sunset Boulevard & Elysian Park Avenue	0.820	D	2.119	F	1.299	0.657	B	0.896	D	0.239
131	Glendale Boulevard & Bellevue Avenue	0.362	A	0.362	A	0.000	0.443	A	0.443	A	0.000
132	Glendale Boulevard & Temple Street	0.572	A	0.572	A	0.000	0.655	B	0.655	B	0.000
133	Alvarado Street & US-101 WB Ramps	0.480	A	0.480	A	0.000	0.556	A	0.626	B	0.070
134	Alvarado Street & US-101 EB Ramps	0.433	A	0.883	D	0.450	0.475	A	0.475	A	0.000
135	Alvarado Street & Beverly Boulevard	0.418	A	0.455	A	0.037	0.473	A	0.473	A	0.000
136	Vermont Avenue & 6th Street	0.563	A	0.563	A	0.000	0.543	A	0.543	A	0.000
137	Alvarado Street & 6th Street	0.478	A	0.478	A	0.000	0.471	A	0.471	A	0.000
138	Western Avenue & Wilshire Boulevard	0.632	B	0.632	B	0.000	0.679	B	0.679	B	0.000
139	Normandie Avenue & Wilshire Boulevard	0.396	A	0.396	A	0.000	0.515	A	0.515	A	0.000
140	Vermont Avenue & Wilshire Boulevard	0.811	D	0.811	D	0.000	0.785	C	0.785	C	0.000
141	Alvarado Street & Wilshire Boulevard	0.423	A	0.423	A	0.000	0.521	A	0.521	A	0.000
142	Vermont Avenue & 8th Street	0.729	C	0.729	C	0.000	0.639	B	0.639	B	0.000
143	Alvarado Street & 8th Street	0.505	A	0.505	A	0.000	0.509	A	0.509	A	0.000
144	Western Avenue & Olympic Boulevard	0.699	B	0.699	B	0.000	0.899	D	0.899	D	0.000
145	Normandie Avenue & Olympic Boulevard	0.523	A	0.523	A	0.000	0.557	A	0.557	A	0.000
146	Vermont Avenue & Olympic Boulevard	0.905	E	0.905	E	0.000	0.896	D	0.896	D	0.000
147	Alvarado Street & Olympic Boulevard	0.672	B	0.672	B	0.000	0.691	B	0.691	B	0.000
148	Union Avenue & Olympic Boulevard	0.677	B	0.677	B	0.000	0.618	B	0.618	B	0.000
149	Western Avenue & Pico Boulevard	0.583	A	0.583	A	0.000	0.577	A	0.577	A	0.000

Table A.8.5.1.1 Future With Project With Coliseum & Dodger Stadium Events - Intersection Level of Service 2/28/2012

Sunday Day: Pre-Event Hour: (12:00-1:00 PM) &

Sunday Day: Post-Event Hour: (4:30 - 5:30 PM)

No.	Intersection	Sunday Day Pre-Event Hour (12:00-1:00 PM)					Sunday Day Post-Event Hour (4:30-5:30 PM)				
		Future With Project Conditions		Future With Project With Coliseum & Dodger Stadium Events		Change in V/C	Future With Project Conditions		Future With Project With Coliseum & Dodger Stadium Events		Change in V/C
		V/C	LOS	V/C	LOS		V/C	LOS	V/C	LOS	
150	Normandie Avenue & Pico Boulevard	0.539	A	0.539	A	0.000	0.451	A	0.451	A	0.000
151	Vermont Avenue & Pico Boulevard	0.727	C	0.727	C	0.000	0.719	C	0.719	C	0.000
152	Alvarado Street & Pico Boulevard	0.867	D	0.867	D	0.000	0.834	D	0.834	D	0.000
153	Union Avenue & Pico Boulevard	0.677	B	0.677	B	0.000	0.829	D	0.829	D	0.000
154	Alvarado Street & Hoover Street	0.334	A	0.334	A	0.000	0.515	A	0.515	A	0.000
155	Western Avenue & Venice Boulevard	0.544	A	0.544	A	0.000	0.611	B	0.611	B	0.000
156	Normandie Avenue & Venice Boulevard	0.464	A	0.464	A	0.000	0.448	A	0.448	A	0.000
157	Vermont Avenue & Venice Boulevard	0.630	B	0.630	B	0.000	0.625	B	0.625	B	0.000
158	Hoover Street & Venice Boulevard	0.562	A	0.562	A	0.000	0.739	C	0.739	C	0.000
159	Western Avenue & Washington Boulevard	0.643	B	0.643	B	0.000	0.560	A	0.560	A	0.000
160	Normandie Avenue & Washington Boulevard	0.548	A	0.548	A	0.000	0.439	A	0.439	A	0.000
161	Vermont Avenue & Washington Boulevard	0.676	B	0.676	B	0.000	0.669	B	0.669	B	0.000
162	Hoover Street & Washington Boulevard	0.699	B	0.699	B	0.000	0.673	B	0.673	B	0.000
163	I-10 WB Ramps & 20th Street	0.561	A	0.561	A	0.000	0.769	C	0.769	C	0.000
164	Vermont Avenue & I-10 EB Ramps	0.767	C	0.767	C	0.000	0.726	C	0.726	C	0.000
165	Hoover Street & I-10 EB Ramps	0.687	B	0.687	B	0.000	0.552	A	0.552	A	0.000
166	Hill Street & 16th Street	0.472	A	0.472	A	0.000	0.969	E	0.969	E	0.000
167	Broadway & 16th Street	0.273	A	0.273	A	0.000	0.338	A	0.338	A	0.000
168	Main Street & 16th Street	0.353	A	0.353	A	0.000	0.349	A	0.349	A	0.000
169	Los Angeles Street & 16th Street	0.265	A	0.265	A	0.000	0.203	A	0.203	A	0.000
170	San Pedro Street & 16th Street	0.479	A	0.479	A	0.000	0.588	A	0.588	A	0.000
171	Central Avenue & 16th Street	0.380	A	0.380	A	0.000	0.337	A	0.337	A	0.000
172	Central Avenue & Washington Boulevard	0.464	A	0.464	A	0.000	0.454	A	0.454	A	0.000
173	Wilton Place & Wilshire Boulevard	0.447	A	0.447	A	0.000	0.430	A	0.430	A	0.000
174	Arlington Avenue & Olympic Boulevard	0.400	A	0.400	A	0.000	0.436	A	0.436	A	0.000
175	Arlington Avenue & Pico Boulevard	0.401	A	0.401	A	0.000	0.364	A	0.364	A	0.000
176	Arlington Avenue & Venice Boulevard	0.544	A	0.544	A	0.000	0.536	A	0.536	A	0.000
177	Arlington Avenue & Washington Boulevard	0.505	A	0.505	A	0.000	0.423	A	0.423	A	0.000

Table A.8.5.1.1 **Future With Project With Coliseum & Dodger Stadium Events - Intersection Level of Service** 2/28/2012

Sunday Day: Pre-Event Hour: (12:00-1:00 PM) &

Sunday Day: Post-Event Hour: (4:30 - 5:30 PM)

	Sunday Day Pre-Event Hour (12:00-1:00 PM)					Sunday Day Post-Event Hour (4:30-5:30 PM)				
	Future With Project Conditions		Future With Project With Coliseum & Dodger Stadium Events			Future With Project Conditions		Future With Project With Coliseum & Dodger Stadium Events		
Total # Intersections		177		177			177		177	
# of Intersections with LOS A		145		143			141		137	
# of Intersections with LOS B		18		19			16		17	
# of Intersections with LOS C		5		5			9		11	
# of Intersections with LOS D		7		7			6		6	
# of Intersections with LOS E		2		2			2		3	
# of Intersections with LOS F		0		1			3		3	

Table A.8.5.2.1 Future With Project With Coliseum and Dodger Stadium Events - Transit Analysis - Sunday Day: Pre-Event Hour (12:00 - 1:00pm)

11/16/2011

Line	Policy Load Factor [1]	Dir.[2]	Future With Project (2017)				Future With Project With Coliseum and Dodger Stadium Events (2017)			
			Project Trips	Max Load	Load Factor	Available Capacity	Project Trips [3]	Max Load	Load Factor	Available Capacity
Red	2.30	EB	1,188	2,292	2.12	248	1,223	2,327	2.15	213
Purple	2.30	EB	216	644	1.19	626	251	679	1.26	591
Red/Purple	2.30	WB	810	2,322	1.43	1,488	1,092	2,603	1.61	1,207
Blue	1.75	NB	1,296	2,329	2.07	-334	1,296	2,329	2.07	-334
Expo	1.75	NB	864	1,541	1.37	454	864	1,541	1.37	454
Green (East)	1.75	WB	432	652	1.09	412	432	652	1.09	412
Green (West)	1.75	EB	270	618	1.03	446	270	618	1.03	446
Gold (Pasadena)	1.75	SB	216	668	0.89	662	251	703	0.94	627
Gold (East LA)	1.75	NB	270	476	0.63	854	340	546	0.73	784
Metrolink	1.00	WB	324	565	1.01	-5	500	741	1.32	-181
Silver Line (Artesia T.C.)	1.30	NB	108	141	3.06	-81	108	141	3.06	-81
Silver Line (El Monte)	1.30	SB	108	181	1.97	-61	108	181	1.97	-61
Metro Bus										
Rapid	1.30	N/E	378	978	1.13	144	378	978	1.13	144
Express	1.30	N/E	162	229	1.91	-73	162	229	1.91	-73
Local	1.30	N/E	270	3,423	1.01	969	270	3,423	1.01	969
Rail Subtotal [4]	-		4,374	9,127	1.66	2,483	4,726	9,479	1.73	2,131
Grand Total	-		5,400	14,078	1.41	3,382	5,752	14,431	1.44	3,029

1. Source: Los Angeles County Transportation Authority (Metro), 2011; Southern California Regional Rail Authority (Metrolink), 2011
2. Direction of travel (NB/EB during Pre-Event Hours; SB/WB during Post-Event Hours) - Silver/Green/Gold Lines include both directions for all time periods
3. Includes transit trips from concurrent events at LA Coliseum and Dodger Stadium
4. Rail Subtotal includes Red, Purple, Red/Purple, Blue, and Expo Lines. Totals for other lines (Green-East, Green-West, Gold-Pasadena, Gold-East LA, and Metrolink) included in numbers for Red, Purple, and Blue Lines due to transfers.

Table A.8.5.2.1a Future Additional Service Needed with Project
Sunday Day: Pre-Event Hour (12:00 - 1:00pm)

Line	Dir.	Available Capacity with Project	Additional Cars/ Buses Needed
Red	EB	248	-
Purple	EB	626	-
Red/Purple	WB	1,488	-
Blue	NB	-334	3
Expo	NB	454	-
Green (East)	WB	412	-
Green (West)	EB	446	-
Gold (Pasadena)	SB	662	-
Gold (ELA)	NB	854	-
Metrolink	WB	-5	1
Silver Line (Artesia T.C.)	NB	-81	2
Silver Line (El Monte)	SB	-61	2
Metro Bus			
Rapid	N/E	144	-
Express	N/E	-73	2
Local	N/E	969	-

Table A.8.5.2.1b Future Additional Service Needed with Project, Coliseum, and Dodger Stadium Events
Sunday Day: Pre-Event Hour (12:00 - 1:00pm)

Line	Dir.	Available Capacity with Project	Additional Cars/ Buses Needed
Red	EB	213	-
Purple	EB	591	-
Red/Purple	WB	1,207	-
Blue	NB	-334	3
Expo	NB	454	-
Green (East)	WB	412	-
Green (West)	EB	446	-
Gold (Pasadena)	SB	627	-
Gold (ELA)	NB	784	-
Metrolink	WB	-181	2
Silver Line (Artesia T.C.)	NB	-81	2
Silver Line (El Monte)	SB	-61	2
Metro Bus			
Rapid	N/E	144	-
Express	N/E	-73	2
Local	N/E	969	-

Table A.8.5.2.2 Future With Project With Coliseum and Dodger Stadium Events - Transit Analysis - Sunday Day: Post Event Hour (4:30 - 5:30pm)

3/1/2012

Line	Policy Load Factor [1]	Dir.[2]	Future With Project (2017)				Future With Project With Coliseum and Dodger Stadium Events (2017)			
			Project Trips	Max Load	Load Factor	Available Capacity	Project Trips [3]	Max Load	Load Factor	Available Capacity
Red	2.30	WB	1,861	3,192	2.96	-652	1,891	3,222	2.98	-682
Purple	2.30	WB	338	709	1.31	561	368	738	1.37	532
Red/Purple	2.30	EB	1,269	2,990	1.85	820	1,505	3,225	1.99	585
Blue	1.75	SB	2,030	2,986	2.65	-991	2,030	2,986	2.65	-991
Expo	1.75	SB	1,354	1,979	1.76	16	1,354	1,979	1.76	16
Green (East)	1.75	EB	677	958	1.60	106	677	958	1.60	106
Green (West)	1.75	WB	423	772	1.29	292	423	772	1.29	292
Gold (Pasadena)	1.75	NB	338	835	1.11	495	368	865	1.15	465
Gold (East LA)	1.75	SB	423	678	0.90	652	482	737	0.98	593
Metrolink	1.00	EB	508	776	1.39	-216	655	923	1.65	-363
Silver Line (Artesia T.C.)	1.30	SB	169	201	4.37	-141	169	201	4.37	-141
Silver Line (El Monte)	1.30	NB	169	250	2.72	-130	169	250	2.72	-130
Metro Bus										
Rapid	1.30	S/W	592	1,215	1.34	-33	592	1,215	1.34	-33
Express	1.30	S/W	254	363	2.27	-155	254	363	2.27	-155
Local	1.30	S/W	423	3,209	0.83	1,810	423	3,209	0.83	1,810
Rail Subtotal [4]	-		6,853	11,856	2.16	-246	7,147	12,151	2.21	-541
Grand Total	-		8,460	17,095	1.62	1,104	8,755	17,390	1.65	809

1. Source: Los Angeles County Transportation Authority (Metro), 2011; Southern California Regional Rail Authority (Metrolink), 2011
2. Direction of travel (NB/EB during Pre-Event Hours; SB/WB during Post-Event Hours) - Silver/Green/Gold Lines include both directions for all time periods
3. Includes transit trips from concurrent events at LA Coliseum and Dodger Stadium
4. Rail Subtotal includes Red, Purple, Red/Purple, Blue, and Expo Lines. Totals for other lines (Green-East, Green-West, Gold-Pasadena, Gold-East LA, and Metrolink) included in numbers for Red, Purple, and Blue Lines due to transfers.

Table A.8.5.2.2a Future Additional Service Needed with Project Sunday Day: Post-Event Hour (4:30 - 5:30pm)

Line	Dir.	Available Capacity with Project	Additional Cars/ Buses Needed
Red	WB	-652	6
Purple	WB	561	-
Red/Purple	EB	820	-
Blue	SB	-991	8
Expo	SB	16	-
Green (East)	EB	106	-
Green (West)	WB	292	-
Gold (Pasadena)	NB	495	-
Gold (ELA)	SB	652	-
Metrolink	EB	-216	2
Silver Line (Artesia T.C.)	SB	-141	3
Silver Line (El Monte)	NB	-130	3
Metro Bus			
Rapid	S/W	-33	1
Express	S/W	-155	3
Local	S/W	1,810	-

Table A.8.5.2.2b Future Additional Service Needed with Project, Coliseum, and Dodger Stadium Events Sunday Day: Post-Event Hour (4:30 - 5:30pm)

Line	Dir.	Available Capacity with Project	Additional Cars/ Buses Needed
Red	WB	-682	6
Purple	WB	532	-
Red/Purple	EB	585	-
Blue	SB	-991	8
Expo	SB	16	1
Green (East)	EB	106	-
Green (West)	WB	292	-
Gold (Pasadena)	NB	465	-
Gold (ELA)	SB	593	-
Metrolink	EB	-363	3
Silver Line (Artesia T.C.)	SB	-141	3
Silver Line (El Monte)	NB	-130	3
Metro Bus			
Rapid	S/W	-33	1
Express	S/W	-155	3
Local	S/W	1,810	-

Table A.8.5.5.1 Future With Project With Coliseum & Dodger Stadium Events - Freeway Segment Level of Service Sunday Day: Pre-Event Hour: (12:00 - 1:00 PM)

No.	Location	DIR	No of Lanes	Capacity	Future With Project Conditions			Future With Project With Coliseum & Dodger Stadium Events			Change in D/C
					Hourly Volume	D/C	LOS	Hourly Volume	D/C	LOS	
1	I-10 West of Vermont (Total)	EB	4 G + 2 C-D	12,000	11,497	0.958	E	11,756	0.980	E	0.022
		WB	4 G + 2 C-D	12,000	10,515	0.876	D	10,515	0.876	D	0.000
2	I - 10 East of San Pedro Street	EB	5 G	10,000	5,588	0.559	C	5,588	0.559	C	0.000
		WB	5 G	10,000	7,895	0.790	D	7,895	0.790	D	0.000
3a	I - 110 South of Martin Luther King Jr. Boulevard (Mainline)	NB	5 G	10,000	6,726	0.673	C	7,131	0.713	C	0.041
		SB	5 G	10,000	6,387	0.639	C	6,387	0.639	C	0.000
3b	I - 110 North of Martin Luther King Jr. Boulevard (HOV)	NB	1 HOV	1,650	1,191	0.722	C	1,191	0.722	C	0.000
		SB	2 HOV	3,300	1,520	0.461	B	1,520	0.461	B	0.000
4	SR-110 between James Wood Boulevard and Olympic Boulevard	NB	3G + 2 C-D	10,000	8,329	0.833	D	8,993	0.899	D	0.066
		SB	5 G	10,000	8,904	0.890	D	8,904	0.890	D	0.000
5	SR-110 South of US-101	NB	3 G + 2 C	10,000	7,069	0.707	C	7,069	0.707	C	0.000
		SB	3 G + 3 C	12,000	11,674	0.973	E	11,674	0.973	E	0.000
6	SR-110 North of Alpine Street	NB	3 G	6,000	4,649	0.775	D	4,649	0.775	D	0.000
		SB	3 G	6,000	6,033	1.005	F(0)	6,033	1.005	F(0)	0.000
7	US-101 North of Vignes Street	NB	4 G	8,000	7,353	0.919	D	7,612	0.952	E	0.032
		SB	4 G	8,000	5,262	0.658	C	5,262	0.658	C	0.000

Table A.8.5.5.1 Future With Project With Coliseum & Dodger Stadium Events - Freeway Segment Level of Service
Sunday Day: Pre-Event Hour: (12:00 - 1:00 PM)

No.	Location	DIR	No of Lanes	Capacity	Future With Project Conditions			Future With Project With Coliseum & Dodger Stadium Events			Change in D/C
					Hourly Volume	D/C	LOS	Hourly Volume	D/C	LOS	
8	US-101 at Glendale Boulevard	NB	4 G	8,000	6,708	0.838	D	6,708	0.838	D	0.000
		SB	4 G	8,000	8,755	1.094	F(0)	8,755	1.094	F(0)	0.000
9a	I-10 at Echandia Street b/w US 101 and I-5 (Mainline)	EB	3 G	6,000	2,430	0.405	B	2,430	0.405	B	0.000
		WB	3 G	6,000	2,619	0.437	B	2,974	0.496	B	0.059
9b	I-10 at Echandia Street b/w US 101 and I-5 (HOV)	EB	1 HOV	1,650	96	0.058	A	96	0.058	A	0.000
		WB	1 HOV	1,650	1,061	0.643	C	1,720	1.042	F(0)	0.399
10	I-5 at Calzona Street west of Indiana Street	NB	5 G	10,000	9,619	0.962	E	10,001	1.000	F(0)	0.038
		SB	5 G	10,000	10,267	1.027	F(0)	10,267	1.027	F(0)	0.000
11	SR-60 East of Indiana Street	EB	5 G	10,000	5,515	0.552	C	5,515	0.552	C	0.000
		WB	5 G	10,000	6,394	0.639	C	6,653	0.665	C	0.026
12a	I-110 at Vernon Avenue (Mainline)	NB	4 G	8,000	6,722	0.840	D	7,127	0.891	D	0.051
		SB	4 G	8,000	6,693	0.837	D	6,693	0.837	D	0.000
12b	I-110 at Slauson Avenue (HOV)	NB	2 HOV	3,300	3,007	0.911	D	3,007	0.911	D	0.000
		SB	2 HOV	3,300	2,080	0.630	C	2,080	0.630	C	0.000
13	I-10 East of Crenshaw Boulevard	EB	5 G	10,000	8,204	0.820	D	8,463	0.846	D	0.026
		WB	5 G	10,000	7,560	0.756	C	7,560	0.756	C	0.000
14	US-101 South of Vermont Avenue	NB	4 G	8,000	5,895	0.737	C	5,895	0.737	C	0.000
		SB	4 G	8,000	9,440	1.180	F(0)	10,754	1.344	F(1)	0.164

Table A.8.5.5.1 Future With Project With Coliseum & Dodger Stadium Events - Freeway Segment Level of Service
Sunday Day: Pre-Event Hour: (12:00 - 1:00 PM)

No.	Location	DIR	No of Lanes	Capacity	Future With Project Conditions			Future With Project With Coliseum & Dodger Stadium Events			Change in D/C
					Hourly Volume	D/C	LOS	Hourly Volume	D/C	LOS	
15	I-5 South of Stadium Way	NB	5 G	10,000	9,353	0.935	E	9,353	0.935	E	0.000
		SB	4 G + 1 A	9,000	9,362	1.040	F(0)	9,362	1.040	F(0)	0.000
16	SR-110 South of Avenue 43	NB	3 G	6,000	3,120	0.520	B	3,120	0.520	B	0.000
		SB	3 G	6,000	5,806	0.968	E	6,637	1.106	F(0)	0.139

Segment analyzed. All traffic inbound to event.

Table A.8.5.5.2 Future With Project With Coliseum & Dodger Stadium Events - Freeway Segment Level of Service Sunday Day: Post-Event Hour: (4:30 - 5:30 PM)

No.	Location	DIR	No of Lanes	Capacity	Future With Project Conditions			Future With Project With Coliseum & Dodger Stadium Events			Change in D/C
					Hourly Volume	D/C	LOS	Hourly Volume	D/C	LOS	
1	I-10 West of Vermont (Total)	EB	4 G + 2 C-D	12,000	10,236	0.853	D	10,236	0.853	D	0.000
		WB	4 G + 2 C-D	12,000	12,716	1.060	F(0)	12,948	1.079	F(0)	0.019
2	I - 10 East of San Pedro Street	EB	5 G	10,000	9,904	0.990	E	9,904	0.990	E	0.000
		WB	5 G	10,000	5,513	0.551	C	5,513	0.551	C	0.000
3a	I - 110 South of Martin Luther King Jr. Boulevard (Mainline)	NB	5 G	10,000	5,963	0.596	C	5,963	0.596	C	0.000
		SB	5 G	10,000	7,977	0.798	D	8,338	0.834	D	0.036
3b	I - 110 North of Martin Luther King Jr. Boulevard (HOV)	NB	1 HOV	1,650	286	0.173	A	286	0.173	A	0.000
		SB	2 HOV	3,300	2,781	0.843	D	2,781	0.843	D	0.000
4	SR-110 between James Wood Boulevard and Olympic Boulevard	NB	3G + 2 C-D	10,000	10,594	1.059	F(0)	10,594	1.059	F(0)	0.000
		SB	5 G	10,000	8,833	0.883	D	9,426	0.943	E	0.059
5	SR-110 South of US-101	NB	3 G + 2 C	10,000	12,429	1.243	F(0)	12,429	1.243	F(0)	0.000
		SB	3 G + 3 C	12,000	8,960	0.747	C	8,960	0.747	C	0.000
6	SR-110 North of Alpine Street	NB	3 G	6,000	5,778	0.963	E	5,933	0.989	E	0.026
		SB	3 G	6,000	4,806	0.801	D	4,806	0.801	D	0.000
7	US-101 North of Vignes Street	NB	4 G	8,000	5,400	0.675	C	5,400	0.675	C	0.000
		SB	4 G	8,000	8,646	1.081	F(0)	8,894	1.112	F(0)	0.031

Table A.8.5.5.2 Future With Project With Coliseum & Dodger Stadium Events - Freeway Segment Level of Service Sunday Day: Post-Event Hour: (4:30 - 5:30 PM)

No.	Location	DIR	No of Lanes	Capacity	Future With Project Conditions			Future With Project With Coliseum & Dodger Stadium Events			Change in D/C
					Hourly Volume	D/C	LOS	Hourly Volume	D/C	LOS	
8	US-101 at Glendale Boulevard	NB	4 G	8,000	9,108	1.138	F(0)	10,047	1.256	F(1)	0.117
		SB	4 G	8,000	7,435	0.929	D	7,435	0.929	D	0.000
9a	I-10 at Echandia Street b/w US 101 and I-5 (Mainline)	EB	3 G	6,000	4,403	0.734	C	5,190	0.865	D	0.131
		WB	3 G	6,000	2,015	0.336	A	2,015	0.336	A	0.000
9b	I-10 at Echandia Street b/w US 101 and I-5 (HOV)	EB	1 HOV	1,650	181	0.110	A	181	0.110	A	0.000
		WB	1 HOV	1,650	212	0.129	A	212	0.129	A	0.000
10	I-5 at Calzona Street west of Indiana Street	NB	5 G	10,000	6,514	0.651	C	6,514	0.651	C	0.000
		SB	5 G	10,000	11,215	1.121	F(0)	11,447	1.145	F(0)	0.023
11	SR-60 East of Indiana Street	EB	5 G	10,000	7,044	0.704	C	7,356	0.736	C	0.031
		WB	5 G	10,000	6,084	0.608	C	6,084	0.608	C	0.000
12a	I-110 at Vernon Avenue (Mainline)	NB	4 G	8,000	5,919	0.740	C	5,919	0.740	C	0.000
		SB	4 G	8,000	8,083	1.010	F(0)	8,444	1.056	F(0)	0.045
12b	I-110 at Slauson Avenue (HOV)	NB	2 HOV	3,300	2,050	0.621	C	2,050	0.621	C	0.000
		SB	2 HOV	3,300	3,132	0.949	E	3,132	0.949	E	0.000
13	I-10 East of Crenshaw Boulevard	EB	5 G	10,000	8,139	0.814	D	8,139	0.814	D	0.000
		WB	5 G	10,000	9,035	0.904	D	9,267	0.927	D	0.023
14	US-101 South of Vermont Avenue	NB	4 G	8,000	8,578	1.072	F(0)	9,780	1.223	F(0)	0.150
		SB	4 G	8,000	5,676	0.709	C	5,676	0.709	C	0.000

Table A.8.5.5.2 Future With Project With Coliseum & Dodger Stadium Events - Freeway Segment Level of Service Sunday Day: Post-Event Hour: (4:30 - 5:30 PM)

No.	Location	DIR	No of Lanes	Capacity	Future With Project Conditions			Future With Project With Coliseum & Dodger Stadium Events			Change in D/C
					Hourly Volume	D/C	LOS	Hourly Volume	D/C	LOS	
15	I-5 South of Stadium Way	NB	5 G	10,000	10,134	1.013	F(0)	11,070	1.107	F(0)	0.094
		SB	4 G + 1 A	9,000	9,463	1.051	F(0)	9,463	1.051	F(0)	0.000
16	SR-110 South of Avenue 43	NB	3 G	6,000	4,289	0.715	C	5,011	0.835	D	0.120
		SB	3 G	6,000	4,765	0.794	D	4,765	0.794	D	0.000

Segment analyzed. All traffic outbound from event.

Table A.8.5.5.3 Future With Project With Coliseum & Dodger Stadium Events - Freeway Off-Ramp Analysis 11/11/11
Sunday Day: Pre-Event Hour: (12:00 - 1:00 PM)

Off - Ramp # and Location	Movement	# of Lanes	Storage Length (feet)	Future With Project Conditions			Future With Project With Coliseum & Dodger Stadium Events		
				Ramp Volume	85% Queue Length (feet)	Exceed Storage Length	Ramp Volume	85% Queue Length (feet)	Exceed Storage Length
From I-10 East									
1 Spring Street NB Off ramp [1]	EB RT	2	735	682	352	No	682	352	No
2 Grand Avenue NB Off ramp	EB LT/RT	2	195	738	352	Lane	997	462	Lane
	EB RT		450		154	No		220	No
	RAMP TOTAL		645		506	No		682	Yes
From I-10 East (from I-5 & SR-60)									
3 Los Angeles Street WB Off ramp	WB LT/TH	2	705	2,254	770	Lane	2,254	770	Lane
	WB TH/RT		705		770	Lane		770	Lane
	RAMP TOTAL		1,410		1,540	Yes		1,540	Yes
4 San Pedro Street WB Off ramp	WB TH	2	1,225	750	440	No	750	440	No
5 Central Avenue WB Off ramp	WB TH	2	3,000	310	264	No	310	264	No
6 Pico Boulevard NB Off ramp	NB TH	1	965	1,052	330	No	1,052	330	No
From I-110 South									
7 Martin Luther King Jr. Boulevard NB Off ramp	NB LT	2	763	717	220	No	717	220	No
	NB TH/RT		763		528	No		528	No
	RAMP TOTAL		1,525		748	No		748	No
8 39th Street HOV NB Off ramp	NB LT/RT	1	1,060	302	88	No	302	88	No
9 37th Street NB Off ramp	NB TH	3	1,253	541	220	No	541	220	No
	NB TH/RT		627		110	No		110	No
	RAMP TOTAL		1,880		330	No		330	No

Table A.8.5.5.3 Future With Project With Coliseum & Dodger Stadium Events - Freeway Off-Ramp Analysis 11/11/11
Sunday Day: Pre-Event Hour: (12:00 - 1:00 PM)

Off - Ramp # and Location	Movement	# of Lanes	Storage Length (feet)	Future With Project Conditions			Future With Project With Coliseum & Dodger Stadium Events		
				Ramp Volume	85% Queue Length (feet)	Exceed Storage Length	Ramp Volume	85% Queue Length (feet)	Exceed Storage Length
10 Adams Boulevard HOV NB Off ramp	NB LT	2	2,505						
(Existing Conditions)	NB LT/RT		2,505						
	RAMP TOTAL		5,010						
10 Adams Boulevard HOV NB Off ramp	NB LT	3	3,497	801	176	No	801	176	No
(Future Without Project)	NB LT/RT		1,748		638	No		638	No
	RAMP TOTAL		5,010		814	No		814	No
11 Adams Boulevard NB Off ramp – Gen.	NB LT	2	825	713	308	No	713	308	No
	NB LT/RT		825		484	No		484	No
	RAMP TOTAL		1,650		792	No		792	No
12 Pico Boulevard NB Off ramp	NB TH	2	1,120	1,104	748	No	1,104	748	No
From I-10 West									
13 9th Street NB Off ramp	EB LT/TH	2	550				N/A		
(Existing Conditions)	EB TH		550						
	RAMP TOTAL		1,100						
13 9th Street NB Off ramp	EBL	3	345	1,718	198	No	1,718	198	No
(Future Without Project)	EB LT/TH		345						
	EB TH		345		440	Lane		440	Lane
	RAMP TOTAL		1,035		638	No		638	No
14 Vermont Avenue EB Off ramp	EB LT	2	793	754	418	No	754	418	No
	EB TH/RT		793		242	No		242	No
	RAMP TOTAL		1,585		660	No		660	No
15 Hoover Street EB Off ramp	EB LT	2	575	1,040	374	No	1,040	374	No
	EB LT/RT		575		594	Lane		594	Lane
	RAMP TOTAL		1,150		968	No		968	No

Table A.8.5.5.3 Future With Project With Coliseum & Dodger Stadium Events - Freeway Off-Ramp Analysis 11/11/11
Sunday Day: Pre-Event Hour: (12:00 - 1:00 PM)

Off - Ramp # and Location	Movement	# of Lanes	Storage Length (feet)	Future With Project Conditions			Future With Project With Coliseum & Dodger Stadium Events		
				Ramp Volume	85% Queue Length (feet)	Exceed Storage Length	Ramp Volume	85% Queue Length (feet)	Exceed Storage Length
16 Grand Avenue EB Off ramp	EB TH	2	2,450	841	528	No	841	528	No
From US 101 Northwest									
17 Alvarado Street SB Off ramp	EB LT	2	598	530	242	No	1,187	902	Lane
	EB RT		598		220	No		132	No
	RAMP TOTAL		1,195		462	No		1,034	No
18 Glendale Boulevard SB Off ramp [1]	SB LT/TH	1	460	421	264	No	421	264	No
19 Hope Street EB Off ramp	SB LT	3	493	855	154	No	855	176	No
	SB TH/RT		755		308	No		352	No
	RAMP TOTAL		1,250		462	No		528	No
From SR 110 North									
20 Hill Street SB Off ramp	SB TH	2	3,850	1,125	484	No	1,125	484	No
21 6th Street SB Off ramp	EB TH	1	1,455	1,271	880	No	1,271	880	No
22 9th Street SB Off ramp [2]	EB TH	2	1,690	1,088	880	No	1,088	880	No
23 Olympic Boulevard SB Off ramp	WB LT	3	660	1,675	484	No	1,675	484	No
	WB RT		620			No			No
	RAMP TOTAL		660		484	No		484	No

Notes:

Analysis uses 22 feet/car for queue length calculations.

1. Unsignalized intersection analyzed as a signalized intersection.

2. Location analyzed as a 2-lane ramp and includes eastbound volumes travelling along 8th Street.

Table A.8.5.5.4 Future With Project With Coliseum & Dodger Stadium Events - Freeway On-Ramp Analysis 2/28/12

Sunday Day: Post-Event Hour: (4:30 - 5:30 PM)

	On - Ramp	# of Lanes[1]	Ramp Capacity[2]	Future With Project Conditions		Future With Project With Coliseum & Dodger Stadium Events	
				Ramp Volume	Exceed Capacity	Ramp Volume	Exceed Capacity
<u>To I-10 East</u>							
1	Los Angeles Street EB On ramp	2	1,800	1,444	No	1,444	No
2	Hope Street EB On ramp	2	1,800	907	No	1,124	No
<u>To I-10 East (to I-5 & SR 60)</u>							
3	Los Angeles Street EB On ramp	2	1,800	2,367	Yes	2,367	Yes
4	San Pedro Street EB on ramp	2	1,800	991	No	991	No
5	Central Avenue EB on ramp	2	1,800	555	No	555	No
6	Flower Street EB On ramp	2	1,800	1,017	No	1,017	No
<u>To I-110 South</u>							
7	Martin Luther King Jr. Boulevard SB On ramp	2	1,800	1,018	No	1,018	No
8	39th Street HOV SB On ramp	1	1,650	392	No	392	No
9	37th Street SB On ramp	2	1,800	961	No	961	No
10	Flower Street HOV SB On ramp	1	1,650	501	No	501	No
11	Washington Boulevard SB On ramp	1	900	952	Yes	952	Yes
12	Blaine Street SB On ramp	2	1,800	1,861	Yes	1,861	Yes
13	8th Street SB On ramp	2	1,800	1,842	Yes	1,842	Yes
14	5th Street SB On ramp	2	1,800	460	No	460	No
<u>To I-10 West</u>							
15	Vermont Avenue WB On ramp	2	1,800	836	No	836	No
16	Hoover Street WB On ramp	2	1,800	930	No	930	No
17	Grand Avenue WB On ramp	2	1,800	1,662	No	1,662	No

Table A.8.5.5.4 Future With Project With Coliseum & Dodger Stadium Events - Freeway On-Ramp Analysis 2/28/12

Sunday Day: Post-Event Hour: (4:30 - 5:30 PM)

	On - Ramp	# of Lanes[1]	Ramp Capacity[2]	Future With Project Conditions		Future With Project With Coliseum & Dodger Stadium Events	
				Ramp Volume	Exceed Capacity	Ramp Volume	Exceed Capacity
	To US 101 Northwest						
18	Alvarado Street NB On ramp	2	1,800	764	No	896	No
19	Glendale Boulevard NB On ramp	1	900	773	No	773	No
20	Grand Avenue NB On ramp	2	1,800	1,053	No	1,053	No
	To SR 110 North						
21	Hill Street NB On ramp [3]	1	2,000	1,204	No	1,204	No
22	3rd Street NB On ramp	1	900	373	No	373	No
23	5th Street NB On ramp	2	1,800	2,032	Yes	2,032	Yes
24	8th Street NB On ramp	1	900	1,088	Yes	1,088	Yes
25	9th Street NB On ramp	1	900	844	No	844	No
26	11th Street NB On ramp	1	900	1,023	Yes	1,023	Yes

Note:

1. Number of lanes at ramp meter or on ramp if no meter.
2. Capacity for one lane on-ramp = 900 veh/hr/ln
   Capacity for one lane HOV on-ramp = 1,650 veh/hr/ln.
3. Uncontrolled one-lane on-ramp to separate mainline freeway lane.

Table A.8.6.1.1 **Future With Project With Coliseum & Dodger Stadium Events - Intersection Level of Service** 2/28/2012

Saturday Day: Pre-Event Hour: (12:00-1:00 PM) &

Saturday Day: Post-Event Hour: (4:30 - 5:30 PM)

No.	Intersection	Saturday Day Pre-Event Hour (12:00-1:00 PM)					Saturday Day Post-Event Hour (4:30-5:30 PM)				
		Future With Project Conditions		Future With Project With Coliseum & Dodger Stadium Events		Change in V/C	Future With Project Conditions		Future With Project With Coliseum & Dodger Stadium Events		Change in V/C
		V/C	LOS	V/C	LOS		V/C	LOS	V/C	LOS	
1	Georgia Street & Olympic Boulevard	0.640	B	0.640	B	0.000	0.834	D	0.834	D	0.000
2	Francisco Street & Olympic Boulevard	0.629	B	0.629	B	0.000	0.597	A	0.597	A	0.000
3	Figueroa Street & Olympic Boulevard	0.856	D	0.856	D	0.000	0.869	D	0.869	D	0.000
4	Flower Street & Olympic Boulevard	0.924	E	0.924	E	0.000	0.865	D	0.865	D	0.000
5	Grand Avenue & Olympic Boulevard	0.608	B	0.608	B	0.000	0.468	A	0.468	A	0.000
6	Olive Street & Olympic Boulevard	0.727	C	0.727	C	0.000	0.613	B	0.613	B	0.000
7	Hill Street & Olympic Boulevard	0.689	B	0.689	B	0.000	0.508	A	0.508	A	0.000
8	Broadway & Olympic Boulevard	0.753	C	0.753	C	0.000	0.632	B	0.632	B	0.000
9	Main Street & Olympic Boulevard	0.609	B	0.609	B	0.000	0.579	A	0.579	A	0.000
10	Los Angeles Street & Olympic Boulevard	0.399	A	0.399	A	0.000	0.274	A	0.274	A	0.000
11	Santee Street & Olympic Boulevard	0.363	A	0.363	A	0.000	0.275	A	0.275	A	0.000
12	Maple Avenue & Olympic Boulevard	0.480	A	0.480	A	0.000	0.368	A	0.368	A	0.000
13	Maple Avenue & 9th Street	0.486	A	0.486	A	0.000	0.360	A	0.360	A	0.000
14	San Pedro Street & 9th Street	0.523	A	0.523	A	0.000	0.363	A	0.363	A	0.000
15	LA Live Way & 11th Street	0.109	A	0.109	A	0.000	0.641	B	0.641	B	0.000
16	Figueroa Street & 11th Street	0.436	A	0.436	A	0.000	0.464	A	0.464	A	0.000
17	Flower Street & 11th Street	0.462	A	0.462	A	0.000	0.469	A	0.469	A	0.000
18	Grand Avenue & 11th Street	0.393	A	0.393	A	0.000	0.332	A	0.332	A	0.000
19	Olive Street & 11th Street	0.551	A	0.551	A	0.000	0.311	A	0.311	A	0.000
20	Figueroa Street & 12th Street	0.289	A	0.289	A	0.000	0.336	A	0.336	A	0.000
21	Flower Street & 12th Street	0.176	A	0.176	A	0.000	0.211	A	0.211	A	0.000
22	Grand Avenue & 12th Street	0.206	A	0.206	A	0.000	0.379	A	0.379	A	0.000
23	Olive Avenue & 12th Street	0.481	A	0.481	A	0.000	0.342	A	0.342	A	0.000
24	LA Live Way & Pico Boulevard	0.567	A	0.567	A	0.000	0.358	A	0.358	A	0.000
25	LA Live Way & Bond Street / I-10 & I-110 Off-Ramps	0.415	A	0.415	A	0.000	0.326	A	0.326	A	0.000
26	Figueroa Street & Pico Boulevard	0.616	B	0.616	B	0.000	0.657	B	0.657	B	0.000
27	Flower Street & Pico Boulevard	0.502	A	0.502	A	0.000	0.507	A	0.507	A	0.000
28	Grand Avenue & Pico Boulevard	0.381	A	0.381	A	0.000	0.605	B	0.605	B	0.000
29	Olive Street & Pico Boulevard	0.524	A	0.524	A	0.000	0.344	A	0.344	A	0.000
30	Hill Street & Pico Boulevard	0.621	B	0.621	B	0.000	0.739	C	0.739	C	0.000

Table A.8.6.1.1 **Future With Project With Coliseum & Dodger Stadium Events - Intersection Level of Service** 2/28/2012

Saturday Day: Pre-Event Hour: (12:00-1:00 PM) &

Saturday Day: Post-Event Hour: (4:30 - 5:30 PM)

No.	Intersection	Saturday Day Pre-Event Hour (12:00-1:00 PM)					Saturday Day Post-Event Hour (4:30-5:30 PM)				
		Future With Project Conditions		Future With Project With Coliseum & Dodger Stadium Events		Change in V/C	Future With Project Conditions		Future With Project With Coliseum & Dodger Stadium Events		Change in V/C
		V/C	LOS	V/C	LOS		V/C	LOS	V/C	LOS	
31	Broadway & Pico Boulevard	0.537	A	0.537	A	0.000	0.333	A	0.333	A	0.000
32	Main Street & Pico Boulevard	0.686	B	0.686	B	0.000	0.547	A	0.547	A	0.000
33	Blaine Street & Olympic Boulevard	0.943	E	0.943	E	0.000	0.857	D	0.857	D	0.000
34	Blaine Street & SR-110 SB Off-Ramp	0.635	B	0.635	B	0.000	0.389	A	0.389	A	0.000
35	Blaine Street & 11th Street	0.711	C	0.711	C	0.000	1.188	F	1.188	F	0.000
36	Convention Center Drive/Georgia Street & Venice Boulevard	0.222	A	0.222	A	0.000	0.239	A	0.239	A	0.000
37	Figueroa Street & Venice Boulevard	0.544	A	0.544	A	0.000	0.902	E	0.902	E	0.000
38	Flower Street & Venice Boulevard	0.342	A	0.342	A	0.000	0.737	C	0.737	C	0.000
39	Grand Avenue & Venice Boulevard	0.251	A	0.301	A	0.050	0.626	B	0.626	B	0.000
40	Olive Street & Venice Boulevard	0.399	A	0.424	A	0.025	0.611	B	0.611	B	0.000
41	Grand Avenue & 17th Street	0.441	A	0.529	A	0.088	0.718	C	0.718	C	0.000
42	Olive Street & 17th Street	1.003	F	1.003	F	0.000	0.605	B	0.605	B	0.000
43	Hill Street & 17th Street	1.047	F	1.136	F	0.089	1.097	F	1.097	F	0.000
44	Broadway & 17th Street	1.065	F	1.153	F	0.088	0.487	A	0.487	A	0.000
45	Main Street & 17th Street	1.035	F	1.124	F	0.089	0.511	A	0.511	A	0.000
46	Los Angeles Street & 17th Street	1.074	F	1.163	F	0.089	0.526	A	0.526	A	0.000
47	Flower Street & 18th Street	0.095	A	0.095	A	0.000	0.179	A	0.179	A	0.000
48	Grand Avenue & 18th Street	0.336	A	0.336	A	0.000	0.544	A	0.544	A	0.000
49	Olive Street & 18th Street	0.599	A	0.599	A	0.000	0.549	A	0.549	A	0.000
50	Hill Street & 18th Street	0.373	A	0.373	A	0.000	1.242	F	1.242	F	0.000
51	Broadway & 18th Street	0.429	A	0.429	A	0.000	1.033	F	1.033	F	0.000
52	Main Street & 18th Street	0.470	A	0.470	A	0.000	1.080	F	1.278	F	0.198
53	Los Angeles Street & 18th Street	0.541	A	0.541	A	0.000	1.853	F	2.119	F	0.266
54	Figueroa Street & Washington Boulevard	0.592	A	0.592	A	0.000	0.709	C	0.849	D	0.140
55	Flower Street & Washington Boulevard	0.351	A	0.351	A	0.000	0.569	A	0.569	A	0.000
56	Grand Avenue & Washington Boulevard	0.454	A	0.516	A	0.062	0.558	A	0.558	A	0.000
57	Olive Street & Washington Boulevard	0.485	A	0.501	A	0.016	0.470	A	0.470	A	0.000
58	Hill Street & Washington Boulevard	0.496	A	0.512	A	0.016	0.388	A	0.388	A	0.000
59	Broadway & Washington Boulevard	0.476	A	0.493	A	0.017	0.421	A	0.421	A	0.000
60	Main Street & Washington Boulevard	0.598	A	0.614	B	0.016	0.651	B	0.791	C	0.140

Table A.8.6.1.1 **Future With Project With Coliseum & Dodger Stadium Events - Intersection Level of Service** 2/28/2012

Saturday Day: Pre-Event Hour: (12:00-1:00 PM) &

Saturday Day: Post-Event Hour: (4:30 - 5:30 PM)

No.	Intersection	Saturday Day Pre-Event Hour (12:00-1:00 PM)					Saturday Day Post-Event Hour (4:30-5:30 PM)				
		Future With Project Conditions		Future With Project With Coliseum & Dodger Stadium Events		Change in V/C	Future With Project Conditions		Future With Project With Coliseum & Dodger Stadium Events		Change in V/C
		V/C	LOS	V/C	LOS		V/C	LOS	V/C	LOS	
61	Los Angeles Street & Washington Boulevard	0.278	A	0.294	A	0.016	0.340	A	0.340	A	0.000
62	San Pedro Street & Washington Boulevard	0.527	A	0.567	A	0.040	0.608	B	0.674	B	0.066
63	Figueroa Street & Adams Boulevard	0.966	E	1.193	F	0.227	0.930	E	1.199	F	0.269
64	Flower Street & Adams Boulevard	0.403	A	0.467	A	0.064	0.546	A	0.546	A	0.000
65	I-110 NB Off-Ramps & Adams Boulevard	0.880	D	0.880	D	0.000	0.504	A	0.504	A	0.000
66	Grand Avenue & Adams Boulevard	0.524	A	0.647	B	0.123	0.359	A	0.359	A	0.000
67	Hill Street & Adams Boulevard	0.771	C	0.771	C	0.000	0.337	A	0.359	A	0.022
68	Broadway & Adams Boulevard	0.436	A	0.436	A	0.000	0.303	A	0.347	A	0.044
69	Main Street & Adams Boulevard	0.521	A	0.521	A	0.000	0.438	A	0.631	B	0.193
70	Flower Street & Jefferson Boulevard	0.411	A	0.548	A	0.137	0.540	A	0.540	A	0.000
71	Figueroa Street & Exposition Boulevard	0.703	C	0.703	C	0.000	0.643	B	0.766	C	0.123
72	Flower Street & 37th Street	0.278	A	0.313	A	0.035	0.455	A	0.845	D	0.390
73	Hope Street & 37th Street	0.318	A	0.318	A	0.000	0.322	A	0.796	C	0.474
74	Hill Street & 37th Street	0.226	A	0.226	A	0.000	0.138	A	0.138	A	0.000
75	Broadway & 37th Street	0.153	A	0.153	A	0.000	0.105	A	0.105	A	0.000
76	Figueroa Street & 39th Street	0.376	A	0.539	A	0.163	0.365	A	0.615	B	0.250
77	I-110 HOV Ramps & 39th Street	0.269	A	0.417	A	0.148	0.344	A	0.568	A	0.224
78	Figueroa Street & Martin Luther King Jr Boulevard	0.708	C	0.806	D	0.098	0.768	C	0.848	D	0.080
79	I-110 SB Ramps & Martin Luther King Jr Boulevard	0.685	B	0.729	C	0.044	0.769	C	0.991	E	0.222
80	I-110 NB Ramps & Martin Luther King Jr Boulevard	0.696	B	0.736	C	0.040	0.609	B	0.709	C	0.100
81	Georgia Street &9th Street	0.553	A	0.553	A	0.000	0.722	C	0.722	C	0.000
82	Francisco Street & 9th Street	0.357	A	0.357	A	0.000	0.575	A	0.575	A	0.000
83	Figueroa Street & 9th Street	0.647	B	0.647	B	0.000	0.642	B	0.642	B	0.000
84	Flower Street & 9th Street	0.608	B	0.608	B	0.000	0.492	A	0.492	A	0.000
85	Broadway & 9th Street	0.452	A	0.452	A	0.000	0.395	A	0.395	A	0.000
86	Bixel Street & 8th Street	0.527	A	0.527	A	0.000	0.609	B	0.609	B	0.000
87	Francisco Street & 8th Street	0.543	A	0.543	A	0.000	0.471	A	0.471	A	0.000
88	Figueroa Street & 8th Street	0.986	E	0.986	E	0.000	0.754	C	0.754	C	0.000
89	Flower Street & 8th Street	0.755	C	0.755	C	0.000	0.559	A	0.559	A	0.000

Table A.8.6.1.1 **Future With Project With Coliseum & Dodger Stadium Events - Intersection Level of Service** 2/28/2012

Saturday Day: Pre-Event Hour: (12:00-1:00 PM) &

Saturday Day: Post-Event Hour: (4:30 - 5:30 PM)

No.	Intersection	Saturday Day Pre-Event Hour (12:00-1:00 PM)					Saturday Day Post-Event Hour (4:30-5:30 PM)				
		Future With Project Conditions		Future With Project With Coliseum & Dodger Stadium Events		Change in V/C	Future With Project Conditions		Future With Project With Coliseum & Dodger Stadium Events		Change in V/C
		V/C	LOS	V/C	LOS		V/C	LOS	V/C	LOS	
90	Hill Street & 8th Street	0.541	A	0.541	A	0.000	0.395	A	0.395	A	0.000
91	Broadway & 8th Street	0.743	C	0.743	C	0.000	0.546	A	0.546	A	0.000
92	Bixel Street & Wilshire Boulevard	0.403	A	0.403	A	0.000	0.377	A	0.377	A	0.000
93	Figueroa Street & Wilshire Boulevard	0.393	A	0.393	A	0.000	0.820	D	0.820	D	0.000
94	Lucas Avenue & 6th Street	0.706	C	0.706	C	0.000	0.491	A	0.491	A	0.000
95	Bixel Street & 6th Street	0.485	A	0.485	A	0.000	0.404	A	0.404	A	0.000
96	Figueroa Street & 6th Street	0.451	A	0.451	A	0.000	0.533	A	0.533	A	0.000
97	Flower Street & 6th Street	0.467	A	0.467	A	0.000	0.305	A	0.305	A	0.000
98	Grand Avenue & 6th Street	0.338	A	0.338	A	0.000	0.275	A	0.275	A	0.000
99	Hill Street & 6th Street	0.397	A	0.397	A	0.000	0.513	A	0.513	A	0.000
100	Spring Street & 6th Street	0.369	A	0.369	A	0.000	0.375	A	0.375	A	0.000
101	Main Street & 6th Street	0.288	A	0.288	A	0.000	0.526	A	0.526	A	0.000
102	Figueroa Street & 5th Street	0.273	A	0.273	A	0.000	0.523	A	0.523	A	0.000
103	Grand Avenue & 5th Street	0.307	A	0.307	A	0.000	0.277	A	0.277	A	0.000
104	Olive Street & 5th Street	0.414	A	0.414	A	0.000	0.541	A	0.541	A	0.000
105	Hill Street & 5th Street	0.440	A	0.440	A	0.000	0.403	A	0.403	A	0.000
106	Spring Street & 5th Street	0.329	A	0.329	A	0.000	0.268	A	0.268	A	0.000
107	Main Street & 5th Street	0.199	A	0.199	A	0.000	0.297	A	0.297	A	0.000
108	Figueroa Street & 2nd Street	0.311	A	0.311	A	0.000	0.484	A	0.484	A	0.000
109	Beaudry Street & 1st Street	0.184	A	0.184	A	0.000	0.233	A	0.233	A	0.000
110	Hope Street & 1st Street	0.427	A	0.427	A	0.000	0.650	B	0.650	B	0.000
111	Grand Avenue & 1st Street	0.440	A	0.440	A	0.000	0.841	D	0.841	D	0.000
112	Olive Street & 1st Street	0.313	A	0.313	A	0.000	0.426	A	0.426	A	0.000
113	Hill Street & 1st Street	0.469	A	0.469	A	0.000	0.654	B	0.654	B	0.000
114	Spring Street & 1st Street	0.410	A	0.410	A	0.000	0.362	A	0.362	A	0.000
115	Main Street & 1st Street	0.348	A	0.348	A	0.000	0.464	A	0.464	A	0.000
116	Hope Street & Temple Street	0.347	A	0.438	A	0.091	0.523	A	0.569	A	0.046
117	Main Street & Aliso Street	0.363	A	0.363	A	0.000	0.681	B	0.681	B	0.000
118	Los Angeles Street & Aliso Street / US-101 SB On-Ramps	0.306	A	0.306	A	0.000	0.387	A	0.387	A	0.000
119	Grand Avenue & US-101 NB Ramps	0.497	A	0.497	A	0.000	1.008	F	1.095	F	0.087

Table A.8.6.1.1 **Future With Project With Coliseum & Dodger Stadium Events - Intersection Level of Service** 2/28/2012

Saturday Day: Pre-Event Hour: (12:00-1:00 PM) &

Saturday Day: Post-Event Hour: (4:30 - 5:30 PM)

No.	Intersection	Saturday Day Pre-Event Hour (12:00-1:00 PM)					Saturday Day Post-Event Hour (4:30-5:30 PM)				
		Future With Project Conditions		Future With Project With Coliseum & Dodger Stadium Events		Change in V/C	Future With Project Conditions		Future With Project With Coliseum & Dodger Stadium Events		Change in V/C
		V/C	LOS	V/C	LOS		V/C	LOS	V/C	LOS	
120	Beaudry Avenue & Sunset Boulevard	0.806	D	0.901	D	0.095	0.633	B	0.771	C	0.138
121	Figueroa Street & Cesar Chavez Avenue	0.567	A	0.771	C	0.204	0.572	A	0.685	B	0.113
122	Grand Avenue & Cesar Chavez Avenue	0.578	A	0.578	A	0.000	0.645	B	0.807	D	0.162
123	Spring Street & Cesar Chavez Avenue	0.733	C	0.733	C	0.000	0.664	B	0.708	C	0.044
124	Main Street & Cesar Chavez Avenue	0.549	A	0.605	B	0.056	0.631	B	0.631	B	0.000
125	Alameda Street & Cesar Chavez Avenue	0.653	B	0.653	B	0.000	0.660	B	0.735	C	0.075
126	Main Street & Alpine Street	0.328	A	0.328	A	0.000	0.271	A	0.271	A	0.000
127	Alameda Street & Alpine Street	0.214	A	0.257	A	0.043	0.195	A	0.195	A	0.000
128	Hill Street & Alpine Street	0.532	A	0.532	A	0.000	0.577	A	0.577	A	0.000
129	Hill Street & College Street	0.645	B	0.714	C	0.069	0.735	C	0.751	C	0.016
130	Sunset Boulevard & Elysian Park Avenue	0.656	B	1.955	F	1.299	0.624	B	0.863	D	0.239
131	Glendale Boulevard & Bellevue Avenue	0.468	A	0.468	A	0.000	0.591	A	0.591	A	0.000
132	Glendale Boulevard & Temple Street	0.706	C	0.706	C	0.000	0.854	D	0.854	D	0.000
133	Alvarado Street & US-101 WB Ramps	0.566	A	0.566	A	0.000	0.614	B	0.665	B	0.051
134	Alvarado Street & US-101 EB Ramps	0.561	A	1.011	F	0.450	0.589	A	0.589	A	0.000
135	Alvarado Street & Beverly Boulevard	0.540	A	0.571	A	0.031	0.509	A	0.509	A	0.000
136	Vermont Avenue & 6th Street	0.669	B	0.669	B	0.000	0.763	C	0.763	C	0.000
137	Alvarado Street & 6th Street	0.594	A	0.594	A	0.000	0.585	A	0.585	A	0.000
138	Western Avenue & Wilshire Boulevard	0.712	C	0.712	C	0.000	0.776	C	0.776	C	0.000
139	Normandie Avenue & Wilshire Boulevard	0.706	C	0.706	C	0.000	0.639	B	0.639	B	0.000
140	Vermont Avenue & Wilshire Boulevard	0.803	D	0.820	D	0.017	0.798	C	0.798	C	0.000
141	Alvarado Street & Wilshire Boulevard	0.455	A	0.461	A	0.006	0.508	A	0.523	A	0.015
142	Vermont Avenue & 8th Street	0.740	C	0.755	C	0.015	0.704	C	0.726	C	0.022
143	Alvarado Street & 8th Street	0.575	A	0.585	A	0.010	0.563	A	0.579	A	0.016
144	Western Avenue & Olympic Boulevard	0.677	B	0.688	B	0.011	0.707	C	0.724	C	0.017
145	Normandie Avenue & Olympic Boulevard	0.665	B	0.675	B	0.010	0.668	B	0.683	B	0.015
146	Vermont Avenue & Olympic Boulevard	1.144	F	1.178	F	0.034	0.904	E	0.924	E	0.020
147	Alvarado Street & Olympic Boulevard	0.898	D	0.909	E	0.011	0.817	D	0.843	D	0.026
148	Union Avenue & Olympic Boulevard	0.775	C	0.775	C	0.000	0.663	B	0.663	B	0.000
149	Western Avenue & Pico Boulevard	0.698	B	0.713	C	0.015	0.717	C	0.729	C	0.012

Table A.8.6.1.1 **Future With Project With Coliseum & Dodger Stadium Events - Intersection Level of Service** 2/28/2012

Saturday Day: Pre-Event Hour: (12:00-1:00 PM) &

Saturday Day: Post-Event Hour: (4:30 - 5:30 PM)

No.	Intersection	Saturday Day Pre-Event Hour (12:00-1:00 PM)					Saturday Day Post-Event Hour (4:30-5:30 PM)				
		Future With Project Conditions		Future With Project With Coliseum & Dodger Stadium Events		Change in V/C	Future With Project Conditions		Future With Project With Coliseum & Dodger Stadium Events		Change in V/C
		V/C	LOS	V/C	LOS		V/C	LOS	V/C	LOS	
150	Normandie Avenue & Pico Boulevard	0.627	B	0.643	B	0.016	0.629	B	0.629	B	0.000
151	Vermont Avenue & Pico Boulevard	0.769	C	0.769	C	0.000	0.715	C	0.739	C	0.024
152	Alvarado Street & Pico Boulevard	0.993	E	0.993	E	0.000	0.980	E	1.126	F	0.146
153	Union Avenue & Pico Boulevard	0.634	B	0.634	B	0.000	0.765	C	0.765	C	0.000
154	Alvarado Street & Hoover Street	0.412	A	0.458	A	0.046	0.536	A	0.536	A	0.000
155	Western Avenue & Venice Boulevard	0.581	A	0.597	A	0.016	0.607	B	0.629	B	0.022
156	Normandie Avenue & Venice Boulevard	0.537	A	0.553	A	0.016	0.583	A	0.606	B	0.023
157	Vermont Avenue & Venice Boulevard	0.728	C	0.743	C	0.015	0.731	C	0.771	C	0.040
158	Hoover Street & Venice Boulevard	0.735	C	0.800	C	0.065	0.872	D	0.920	E	0.048
159	Western Avenue & Washington Boulevard	0.700	B	0.711	C	0.011	0.748	C	0.748	C	0.000
160	Normandie Avenue & Washington Boulevard	0.652	B	0.663	B	0.011	0.637	B	0.637	B	0.000
161	Vermont Avenue & Washington Boulevard	0.899	D	0.916	E	0.017	0.825	D	0.851	D	0.026
162	Hoover Street & Washington Boulevard	0.759	C	0.759	C	0.000	0.856	D	0.904	E	0.048
163	I-10 WB Ramps & 20th Street	0.712	C	0.712	C	0.000	0.884	D	0.968	E	0.084
164	Vermont Avenue & I-10 EB Ramps	0.987	E	1.061	F	0.074	0.844	D	1.033	F	0.189
165	Hoover Street & I-10 EB Ramps	0.842	D	0.871	D	0.029	0.654	B	0.765	C	0.111
166	Hill Street & 16th Street	0.714	C	0.739	C	0.025	1.152	F	1.152	F	0.000
167	Broadway & 16th Street	0.484	A	0.509	A	0.025	0.427	A	0.427	A	0.000
168	Main Street & 16th Street	0.598	A	0.623	B	0.025	0.512	A	0.512	A	0.000
169	Los Angeles Street & 16th Street	0.448	A	0.473	A	0.025	0.277	A	0.277	A	0.000
170	San Pedro Street & 16th Street	0.849	D	0.873	D	0.024	0.721	C	0.721	C	0.000
171	Central Avenue & 16th Street	0.597	A	0.640	B	0.043	0.449	A	0.449	A	0.000
172	Central Avenue & Washington Boulevard	0.663	B	0.672	B	0.009	0.598	A	0.636	B	0.038
173	Wilton Place & Wilshire Boulevard	0.517	A	0.517	A	0.000	0.611	B	0.611	B	0.000
174	Arlington Avenue & Olympic Boulevard	0.489	A	0.499	A	0.010	0.551	A	0.566	A	0.015
175	Arlington Avenue & Pico Boulevard	0.430	A	0.445	A	0.015	0.511	A	0.534	A	0.023
176	Arlington Avenue & Venice Boulevard	0.507	A	0.522	A	0.015	0.790	C	0.813	D	0.023
177	Arlington Avenue & Washington Boulevard	0.597	A	0.613	B	0.016	0.609	B	0.609	B	0.000

Table A.8.6.1.1 **Future With Project With Coliseum & Dodger Stadium Events - Intersection Level of Service** 2/28/2012

Saturday Day: Pre-Event Hour: (12:00-1:00 PM) &

Saturday Day: Post-Event Hour: (4:30 - 5:30 PM)

	Sunday Day Pre-Event Hour (12:00-1:00 PM)					Sunday Day Post-Event Hour (4:30-5:30 PM)				
	Future With Project Conditions		Future With Project With Coliseum & Dodger Stadium Events		Significant Impact	Future With Project Conditions		Future With Project With Coliseum & Dodger Stadium Events		
Total # Intersections		177		177	29		177		177	
# of Intersections with LOS A		111		103	13		98		91	
# of Intersections with LOS B		25		25	13		33		29	
# of Intersections with LOS C		21		26	13		21		25	
# of Intersections with LOS D		8		7	13		13		15	
# of Intersections with LOS E		6		6	13		4		6	
# of Intersections with LOS F		6		10	13		8		11	

Table A.8.6.2.1 Future With Project With Coliseum and Dodger Stadium Events - Transit Analysis - Saturday Day: Pre-Event Hour (12:00 - 1:00pm)

11/16/2011

Line	Policy Load Factor [1]	Dir.[2]	Future With Project (2017)				Future With Project With Coliseum and Dodger Stadium Events (2017)			
			Project Trips	Max Load	Load Factor	Available Capacity	Project Trips [3]	Max Load	Load Factor	Available Capacity
Red	2.30	EB	1,188	2,589	2.40	-49	1,414	2,815	2.61	-275
Purple	2.30	EB	216	627	1.16	643	251	662	1.23	608
Red/Purple	2.30	WB	810	2,681	1.66	1,129	1,283	3,154	1.95	656
Blue	1.75	NB	1,296	2,442	2.17	-447	1,487	2,633	2.34	-638
Expo	1.75	NB	864	1,615	1.44	380	1,245	1,996	1.77	-1
Green (East)	1.75	WB	432	680	1.13	384	457	706	1.18	358
Green (West)	1.75	EB	270	681	1.13	383	295	706	1.18	358
Gold (Pasadena)	1.75	SB	216	722	0.96	608	378	885	1.18	445
Gold (East LA)	1.75	NB	270	526	0.70	804	404	660	0.88	670
Metrolink	1.00	WB	324	668	0.98	13	500	844	1.24	-163
Silver Line (Artesia T.C.)	1.30	NB	108	149	1.62	-29	235	277	3.01	-157
Silver Line (El Monte)	1.30	SB	108	181	1.31	-1	172	245	1.77	-65
Metro Bus										
Rapid	1.30	N/E	378	1,287	1.13	199	378	1,287	1.13	199
Express	1.30	N/E	162	260	1.62	-52	200	298	1.86	-90
Local	1.30	N/E	270	5,574	1.31	-39	359	5,663	1.33	-128
Rail Subtotal [4]	-		4,374	9,955	1.81	1,655	5,680	11,261	2.05	349
Grand Total	-		5,400	17,406	1.54	1,733	7,024	19,030	1.69	109

1. Source: Los Angeles County Transportation Authority (Metro), 2011; Southern California Regional Rail Authority (Metrolink), 2011
2. Direction of travel (NB/EB during Pre-Event Hours; SB/WB during Post-Event Hours) - Silver/Green/Gold Lines include both directions for all time periods
3. Includes transit trips from concurrent events at LA Coliseum and Dodger Stadium
4. Rail Subtotal includes Red, Purple, Red/Purple, Blue, and Expo Lines. Totals for other lines (Green-East, Green-West, Gold-Pasadena, Gold-East LA, and Metrolink) included in numbers for Red, Purple, and Blue Lines due to transfers.

Table A.8.6.2.1a Future Additional Service Needed with Project
Saturday Day: Pre-Event Hour (12:00 - 1:00pm)

Line	Dir.	Available Capacity with Project	Additional Cars/ Buses Needed
Red	EB	-49	1
Purple	EB	643	-
Red/Purple	WB	1,129	-
Blue	NB	-447	4
Expo	NB	380	-
Green (East)	WB	384	-
Green (West)	EB	383	-
Gold (Pasadena)	SB	608	-
Gold (ELA)	NB	804	-
Metrolink	WB	13	-
Silver Line (Artesia T.C.)	NB	-29	1
Silver Line (El Monte)	SB	-1	1
Metro Bus			
Rapid	N/E	199	-
Express	N/E	-52	1
Local	N/E	-39	1

Table A.8.6.2.1b Future Additional Service Needed with Project, Coliseum, and Dodger Stadium Events
Saturday Day: Pre-Event Hour (12:00 - 1:00pm)

Line	Dir.	Available Capacity with Project	Additional Cars/ Buses Needed
Red	EB	-275	3
Purple	EB	608	-
Red/Purple	WB	656	-
Blue	NB	-638	6
Expo	NB	-1	1
Green (East)	WB	358	-
Green (West)	EB	358	-
Gold (Pasadena)	SB	445	-
Gold (ELA)	NB	670	-
Metrolink	WB	-163	2
Silver Line (Artesia T.C.)	NB	-157	3
Silver Line (El Monte)	SB	-65	2
Metro Bus			
Rapid	N/E	199	-
Express	N/E	-90	2
Local	N/E	-128	3

Table A.8.6.2.2 Future With Project With Coliseum and Dodger Stadium Events - Transit Analysis - Saturday Day: Post-Event Hour (4:30 - 5:30pm)

3/1/2012

Line	Policy Load Factor [1]	Dir.[2]	Future With Project (2017)				Future With Project With Coliseum and Dodger Stadium Events (2017)			
			Project Trips	Max Load	Load Factor	Available Capacity	Project Trips [3]	Max Load	Load Factor	Available Capacity
Red	2.30	WB	1,861	3,108	2.88	-568	2,177	3,424	3.17	-884
Purple	2.30	WB	338	787	1.46	483	368	817	1.51	453
Red/Purple	2.30	EB	1,269	3,325	2.05	485	1,791	3,847	2.37	-37
Blue	1.75	SB	2,030	3,130	2.78	-1,135	2,316	3,416	3.04	-1,421
Expo	1.75	SB	1,354	2,074	1.84	-79	1,926	2,646	2.35	-651
Green (East)	1.75	EB	677	1,009	1.68	55	715	1,047	1.75	17
Green (West)	1.75	WB	423	831	1.38	233	461	869	1.45	195
Gold (Pasadena)	1.75	NB	338	848	1.13	482	559	1,068	1.42	262
Gold (East LA)	1.75	SB	423	688	0.92	642	577	843	1.12	487
Metrolink	1.00	EB	508	815	1.20	-134	655	963	1.41	-282
Silver Line (Artesia T.C.)	1.30	SB	169	216	2.35	-96	360	407	4.42	-287
Silver Line (El Monte)	1.30	NB	169	285	2.06	-105	265	380	2.76	-200
Metro Bus										
Rapid	1.30	S/W	592	1,429	1.25	57	592	1,429	1.25	57
Express	1.30	S/W	254	354	1.77	-94	311	411	2.05	-151
Local	1.30	S/W	423	3,747	0.86	1,905	556	3,880	0.89	1,772
Rail Subtotal [4]	-		6,853	12,425	2.26	-815	8,577	14,150	2.58	-2,540
Grand Total	-		8,460	18,455	1.62	853	10,661	20,656	1.81	-1,348

1. Source: Los Angeles County Transportation Authority (Metro), 2011; Southern California Regional Rail Authority (Metrolink), 2011
2. Direction of travel (NB/EB during Pre-Event Hours; SB/WB during Post-Event Hours) - Silver/Green/Gold Lines include both directions for all time periods
3. Includes transit trips from concurrent events at LA Coliseum and Dodger Stadium
4. Rail Subtotal includes Red, Purple, Red/Purple, Blue, and Expo Lines. Totals for other lines (Green-East, Green-West, Gold-Pasadena, Gold-East LA, and Metrolink) included in numbers for Red, Purple, and Blue Lines due to transfers.

Table A.8.6.2.2a Future Additional Service Needed with Project
Saturday Day: Post-Event Hour (4:30 - 5:30pm)

Line	Dir.	Available Capacity with Project	Additional Cars/ Buses Needed
Red	WB	-568	5
Purple	WB	483	-
Red/Purple	EB	485	-
Blue	SB	-1,135	9
Expo	SB	-79	1
Green (East)	EB	55	-
Green (West)	WB	233	-
Gold (Pasadena)	NB	482	-
Gold (ELA)	SB	642	-
Metrolink	EB	-134	1
Silver Line (Artesia T.C.)	SB	-96	2
Silver Line (El Monte)	NB	-105	2
Metro Bus			
Rapid	S/W	57	-
Express	S/W	-94	2
Local	S/W	1,905	-

Table A.8.6.2.2b Future Additional Service Needed with Project, Coliseum, and Dodger Stadium Events
Saturday Day: Post-Event Hour (4:30 - 5:30pm)

Line	Dir.	Available Capacity with Project	Additional Cars/ Buses Needed
Red	WB	-884	8
Purple	WB	453	-
Red/Purple	EB	-37	1
Blue	SB	-1,421	11
Expo	SB	-651	6
Green (East)	EB	17	-
Green (West)	WB	195	-
Gold (Pasadena)	NB	262	-
Gold (ELA)	SB	487	-
Metrolink	EB	-282	3
Silver Line (Artesia T.C.)	SB	-287	5
Silver Line (El Monte)	NB	-200	4
Metro Bus			
Rapid	S/W	57	-
Express	S/W	-151	3
Local	S/W	1,772	-

Table A.8.6.5.1 Future With Project With Coliseum & Dodger Stadium Events - Freeway Segment Level of Service Saturday Day: Pre-Event Hour: (12:00 - 1:00 PM)

No.	Location	DIR	No of Lanes	Capacity	Future With Project Conditions			Future With Project With Coliseum & Dodger Stadium Events			Change in D/C
					Hourly Volume	D/C	LOS	Hourly Volume	D/C	LOS	
1	I-10 West of Vermont (Total)	EB	4 G + 2 C-D	12,000	11,826	0.986	E	12,480	1.040	F(0)	0.055
		WB	4 G + 2 C-D	12,000	11,722	0.977	E	11,722	0.977	E	0.000
2	I - 10 East of San Pedro Street	EB	5 G	10,000	7,024	0.702	C	7,024	0.702	C	0.000
		WB	5 G	10,000	8,723	0.872	D	9,520	0.952	E	0.080
3a	I - 110 South of Martin Luther King Jr. Boulevard (Mainline)	NB	5 G	10,000	6,193	0.619	C	6,598	0.660	C	0.041
		SB	5 G	10,000	7,458	0.746	C	7,458	0.746	C	0.000
3b	I - 110 North of Martin Luther King Jr. Boulevard (HOV)	NB	1 HOV	1,650	1,675	1.015	F(0)	1,898	1.150	F(0)	0.135
		SB	2 HOV	3,300	1,861	0.564	C	1,861	0.564	C	0.000
4	SR-110 between James Wood Boulevard and Olympic Boulevard	NB	3G + 2 C-D	10,000	8,278	0.828	D	8,942	0.894	D	0.066
		SB	5 G	10,000	9,441	0.944	E	10,603	1.060	F(0)	0.116
5	SR-110 South of US-101	NB	3 G + 2 C	10,000	6,834	0.683	C	6,834	0.683	C	0.000
		SB	3 G + 3 C	12,000	11,614	0.968	E	12,776	1.065	F(0)	0.097
6	SR-110 North of Alpine Street	NB	3 G	6,000	4,943	0.824	D	4,943	0.824	D	0.000
		SB	3 G	6,000	5,804	0.967	E	6,359	1.060	F(0)	0.092
7	US-101 North of Vignes Street	NB	4 G	8,000	8,534	1.067	F(0)	8,793	1.099	F(0)	0.032
		SB	4 G	8,000	5,373	0.672	C	5,373	0.672	C	0.000

Table A.8.6.5.1 Future With Project With Coliseum & Dodger Stadium Events - Freeway Segment Level of Service Saturday Day: Pre-Event Hour: (12:00 - 1:00 PM)

No.	Location	DIR	No of Lanes	Capacity	Future With Project Conditions			Future With Project With Coliseum & Dodger Stadium Events			Change in D/C
					Hourly Volume	D/C	LOS	Hourly Volume	D/C	LOS	
8	US-101 at Glendale Boulevard	NB	4 G	8,000	6,883	0.860	D	6,883	0.860	D	0.000
		SB	4 G	8,000	8,511	1.064	F(0)	9,118	1.140	F(0)	0.076
9a	I-10 at Echandia Street b/w US 101 and I-5 (Mainline)	EB	3 G	6,000	2,685	0.448	B	2,685	0.448	B	0.000
		WB	3 G	6,000	2,712	0.452	B	3,197	0.533	B	0.081
9b	I-10 at Echandia Street b/w US 101 and I-5 (HOV)	EB	1 HOV	1,650	136	0.083	A	136	0.083	A	0.000
		WB	1 HOV	1,650	1,148	0.696	C	2,048	1.241	F(0)	0.545
10	I-5 at Calzona Street west of Indiana Street	NB	5 G	10,000	9,621	0.962	E	10,235	1.024	F(0)	0.061
		SB	5 G	10,000	9,355	0.935	E	9,355	0.935	E	0.000
11	SR-60 East of Indiana Street	EB	5 G	10,000	6,745	0.674	C	6,745	0.674	C	0.000
		WB	5 G	10,000	9,441	0.944	E	9,983	0.998	E	0.054
12a	I-110 at Vernon Avenue (Mainline)	NB	4 G	8,000	6,352	0.794	D	7,555	0.944	E	0.150
		SB	4 G	8,000	7,137	0.892	D	7,137	0.892	D	0.000
12b	I-110 at Slauson Avenue (HOV)	NB	2 HOV	3,300	4,131	1.252	F(1)	4,354	1.319	F(1)	0.068
		SB	2 HOV	3,300	1,878	0.569	C	1,878	0.569	C	0.000
13	I-10 East of Crenshaw Boulevard	EB	5 G	10,000	9,268	0.927	D	10,373	1.037	F(0)	0.111
		WB	5 G	10,000	7,598	0.760	C	7,598	0.760	C	0.000
14	US-101 South of Vermont Avenue	NB	4 G	8,000	6,227	0.778	D	6,227	0.778	D	0.000
		SB	4 G	8,000	9,200	1.150	F(0)	11,121	1.390	F(2)	0.240

Table A.8.6.5.1 Future With Project With Coliseum & Dodger Stadium Events - Freeway Segment Level of Service Saturday Day: Pre-Event Hour: (12:00 - 1:00 PM)

No.	Location	DIR	No of Lanes	Capacity	Future With Project Conditions			Future With Project With Coliseum & Dodger Stadium Events			Change in D/C
					Hourly Volume	D/C	LOS	Hourly Volume	D/C	LOS	
15	I-5 South of Stadium Way	NB	5 G	10,000	9,683	0.968	E	9,683	0.968	E	0.000
		SB	4 G + 1 A	9,000	9,096	1.011	F(0)	9,378	1.042	F(0)	0.031
16	SR-110 South of Avenue 43	NB	3 G	6,000	3,173	0.529	B	3,173	0.529	B	0.000
		SB	3 G	6,000	4,561	0.760	C	5,664	0.944	E	0.184

Segment analyzed. All traffic inbound to event.

Table A.8.6.5.2 Future With Project With Coliseum & Dodger Stadium Events - Freeway Segment Level of Service Saturday Day: Post-Event Hour: (4:30 - 5:30 PM)

No.	Location	DIR	No of Lanes	Capacity	Future With Project Conditions			Future With Project With Coliseum & Dodger Stadium Events			Change in D/C
					Hourly Volume	D/C	LOS	Hourly Volume	D/C	LOS	
1	I-10 West of Vermont (Total)	EB	4 G + 2 C-D	12,000	9,636	0.803	D	9,636	0.803	D	0.000
		WB	4 G + 2 C-D	12,000	12,534	1.044	F(0)	13,359	1.113	F(0)	0.069
2	I - 10 East of San Pedro Street	EB	5 G	10,000	10,878	1.088	F(0)	12,074	1.207	F(0)	0.120
		WB	5 G	10,000	5,759	0.576	C	5,759	0.576	C	0.000
3a	I - 110 South of Martin Luther King Jr. Boulevard (Mainline)	NB	5 G	10,000	4,561	0.456	B	4,561	0.456	B	0.000
		SB	5 G	10,000	8,690	0.869	D	9,051	0.905	D	0.036
3b	I - 110 North of Martin Luther King Jr. Boulevard (HOV)	NB	1 HOV	1,650	758	0.459	B	758	0.459	B	0.000
		SB	2 HOV	3,300	3,608	1.093	F(0)	3,944	1.195	F(0)	0.102
4	SR-110 between James Wood Boulevard and Olympic Boulevard	NB	3G + 2 C-D	10,000	11,620	1.162	F(0)	13,369	1.337	F(1)	0.175
		SB	5 G	10,000	8,878	0.888	D	9,471	0.947	E	0.059
5	SR-110 South of US-101	NB	3 G + 2 C	10,000	12,375	1.237	F(0)	14,124	1.412	F(2)	0.175
		SB	3 G + 3 C	12,000	9,021	0.752	C	9,021	0.752	C	0.000
6	SR-110 North of Alpine Street	NB	3 G	6,000	6,776	1.129	F(0)	7,766	1.294	F(1)	0.165
		SB	3 G	6,000	4,938	0.823	D	4,938	0.823	D	0.000
7	US-101 North of Vignes Street	NB	4 G	8,000	5,477	0.685	C	5,477	0.685	C	0.000
		SB	4 G	8,000	9,390	1.174	F(0)	9,638	1.205	F(0)	0.031

Table A.8.6.5.2 Future With Project With Coliseum & Dodger Stadium Events - Freeway Segment Level of Service Saturday Day: Post-Event Hour: (4:30 - 5:30 PM)

No.	Location	DIR	No of Lanes	Capacity	Future With Project Conditions			Future With Project With Coliseum & Dodger Stadium Events			Change in D/C
					Hourly Volume	D/C	LOS	Hourly Volume	D/C	LOS	
8	US-101 at Glendale Boulevard	NB	4 G	8,000	9,118	1.140	F(0)	10,970	1.371	F(2)	0.232
		SB	4 G	8,000	7,061	0.883	D	7,061	0.883	D	0.000
9a	I-10 at Echandia Street b/w US 101 and I-5 (Mainline)	EB	3 G	6,000	4,579	0.763	C	5,922	0.987	E	0.224
		WB	3 G	6,000	2,021	0.337	A	2,021	0.337	A	0.000
9b	I-10 at Echandia Street b/w US 101 and I-5 (HOV)	EB	1 HOV	1,650	265	0.161	A	265	0.161	A	0.000
		WB	1 HOV	1,650	256	0.155	A	256	0.155	A	0.000
10	I-5 at Calzona Street west of Indiana Street	NB	5 G	10,000	7,663	0.766	C	7,663	0.766	C	0.000
		SB	5 G	10,000	11,124	1.112	F(0)	11,704	1.170	F(0)	0.058
11	SR-60 East of Indiana Street	EB	5 G	10,000	8,109	0.811	D	8,845	0.884	D	0.074
		WB	5 G	10,000	7,989	0.799	D	7,989	0.799	D	0.000
12a	I-110 at Vernon Avenue (Mainline)	NB	4 G	8,000	4,805	0.601	C	4,805	0.601	C	0.000
		SB	4 G	8,000	8,713	1.089	F(0)	10,268	1.284	F(1)	0.194
12b	I-110 at Slauson Avenue (HOV)	NB	2 HOV	3,300	2,419	0.733	C	2,419	0.733	C	0.000
		SB	2 HOV	3,300	3,692	1.119	F(0)	4,028	1.221	F(0)	0.102
13	I-10 East of Crenshaw Boulevard	EB	5 G	10,000	7,123	0.712	C	7,123	0.712	C	0.000
		WB	5 G	10,000	8,863	0.886	D	10,364	1.036	F(0)	0.150
14	US-101 South of Vermont Avenue	NB	4 G	8,000	8,673	1.084	F(0)	10,789	1.349	F(1)	0.265
		SB	4 G	8,000	5,078	0.635	C	5,078	0.635	C	0.000

Table A.8.6.5.2 Future With Project With Coliseum & Dodger Stadium Events - Freeway Segment Level of Service Saturday Day: Post-Event Hour: (4:30 - 5:30 PM)

No.	Location	DIR	No of Lanes	Capacity	Future With Project Conditions			Future With Project With Coliseum & Dodger Stadium Events			Change in D/C
					Hourly Volume	D/C	LOS	Hourly Volume	D/C	LOS	
15	I-5 South of Stadium Way	NB	5 G	10,000	10,554	1.055	F(0)	11,915	1.191	F(0)	0.136
		SB	4 G + 1 A	9,000	10,360	1.151	F(0)	10,360	1.151	F(0)	0.000
16	SR-110 South of Avenue 43	NB	3 G	6,000	4,622	0.770	D	5,755	0.959	E	0.189
		SB	3 G	6,000	5,116	0.853	D	5,116	0.853	D	0.000

Segment analyzed. All traffic outbound from event.

Table A.8.6.5.3 Future With Project With Coliseum & Dodger Stadium Events - Freeway Off-Ramp Analysis 11/11/11
Saturday Day: Pre-Event Hour: (12:00 - 1:00 PM)

Off - Ramp # and Location	Movement	# of Lanes	Storage Length (feet)	Future With Project Conditions			Future With Project With Coliseum & Dodger Stadium Events		
				Ramp Volume	85% Queue Length (feet)	Exceed Storage Length	Ramp Volume	85% Queue Length (feet)	Exceed Storage Length
From I-10 East									
1 Spring Street NB Off ramp [1]	EB RT	2	735	506	264	No	506	264	No
2 Grand Avenue NB Off ramp	EB LT/RT	2	195	509	264	Lane	768	374	Lane
	EB RT		450		110	No		176	No
	RAMP TOTAL		645		374	No		550	No
From I-10 East (from I-5 & SR-60)									
3 Los Angeles Street WB Off ramp	WB LT/TH	2	705	2,772	1,430	Lane	3,038	1,782	Lane
	WB TH/RT		705		1,430	Lane		1,782	Lane
	RAMP TOTAL		1,410		2,860	Yes		3,564	Yes
4 San Pedro Street WB Off ramp	WB TH	2	1,225	1,065	924	No	1,242	1,100	No
5 Central Avenue WB Off ramp	WB TH	2	3,000	343	308	No	432	308	No
6 Pico Boulevard NB Off ramp	NB TH	1	965	1,160	330	No	1,160	330	No
From I-110 South									
7 Martin Luther King Jr. Boulevard NB Off ramp	NB LT	2	763	891	220	No	1,112	330	No
	NB TH/RT		763		682	No		880	Lane
	RAMP TOTAL		1,525		902	No		1,210	No
8 39th Street HOV NB Off ramp	NB LT/RT	1	1,060	391	110	No	614	198	No
9 37th Street NB Off ramp	NB TH	3	1,253	725	308	No	725	308	No
	NB TH/RT		627		154	No		154	No
	RAMP TOTAL		1,880		462	No		462	No

Table A.8.6.5.3 Future With Project With Coliseum & Dodger Stadium Events - Freeway Off-Ramp Analysis 11/11/11
Saturday Day: Pre-Event Hour: (12:00 - 1:00 PM)

Off - Ramp # and Location	Movement	# of Lanes	Storage Length (feet)	Future With Project Conditions			Future With Project With Coliseum & Dodger Stadium Events		
				Ramp Volume	85% Queue Length (feet)	Exceed Storage Length	Ramp Volume	85% Queue Length (feet)	Exceed Storage Length
10 Adams Boulevard HOV NB Off ramp	NB LT	2	2,505						
(Existing Conditions)	NB LT/RT		2,505						
	RAMP TOTAL		5,010						
10 Adams Boulevard HOV NB Off ramp	NB LT	3	3,497	1,294	396	No	1,294	396	No
(Future Without Project)	NB LT/RT		1,748		1,210	No		1,210	No
	RAMP TOTAL		5,010		1,606	No		1,606	No
11 Adams Boulevard NB Off ramp – Gen.	NB LT	2	825	660	198	No	660	198	No
	NB LT/RT		825		704	No		704	No
	RAMP TOTAL		1,650		902	No		902	No
12 Pico Boulevard NB Off ramp	NB TH	2	1,120	1,109	264	No	1,109	264	No
From I-10 West									
13 9th Street NB Off ramp	EB LT/TH	2	550				N/A		
(Existing Conditions)	EB TH		550						
	RAMP TOTAL		1,100						
13 9th Street NB Off ramp	EBL	3	345	1,858	242	No	1,858	242	No
(Future Without Project)	EB LT/TH		345						
	EB TH		345		616	Lane		616	Lane
	RAMP TOTAL		1,035		858	No		858	No
14 Vermont Avenue EB Off ramp	EB LT	2	793	925	638	No	1,236	550	No
	EB TH/RT		793		308	No		792	No
	RAMP TOTAL		1,585		946	No		1,342	No
15 Hoover Street EB Off ramp	EB LT	2	575	1,080	440	No	1,164	440	No
	EB LT/RT		575		814	Lane		968	Lane
	RAMP TOTAL		1,150		1,254	Yes		1,408	Yes

Table A.8.6.5.3 Future With Project With Coliseum & Dodger Stadium Events - Freeway Off-Ramp Analysis 11/11/11
Saturday Day: Pre-Event Hour: (12:00 - 1:00 PM)

Off - Ramp # and Location	Movement	# of Lanes	Storage Length (feet)	Future With Project Conditions			Future With Project With Coliseum & Dodger Stadium Events		
				Ramp Volume	85% Queue Length (feet)	Exceed Storage Length	Ramp Volume	85% Queue Length (feet)	Exceed Storage Length
16 Grand Avenue EB Off ramp	EB TH	2	2,450	945	616	No	945	616	No
From US 101 Northwest									
17 Alvarado Street SB Off ramp	EB LT	2	598	604	308	No	1,262	1,166	Lane
	EB RT		598		242	No		154	No
	RAMP TOTAL		1,195		550	No		1,320	Yes
18 Glendale Boulevard SB Off ramp [1]	SB LT/TH	1	460	494	330	No	494	330	No
19 Hope Street EB Off ramp	SB LT	3	493	596	66	No	596	88	No
	SB TH/RT		755		308	No		352	No
	RAMP TOTAL		1,250		374	No		440	No
From SR 110 North									
20 Hill Street SB Off ramp	SB TH	2	3,850	1,594	660	No	1,594	660	No
21 6th Street SB Off ramp	EB TH	1	1,455	1,282	1,034	No	1,282	1,034	No
22 9th Street SB Off ramp [2]	EB TH	2	1,690	1,247	880	No	1,247	880	No
23 Olympic Boulevard SB Off ramp	WB LT	3	660	1,833	396	No	1,833	396	No
	WB RT		620			No			No
	RAMP TOTAL		660		396	No		396	No

Notes:

Analysis uses 22 feet/car for queue length calculations.

1. Unsignalized intersection analyzed as a signalized intersection.

2. Location analyzed as a 2-lane ramp and includes eastbound volumes travelling along 8th Street.

Table A.8.6.5.4 Future With Project With Coliseum & Dodger Stadium Events - Freeway On-Ramp Analysis 2/28/12

Saturday Day: Post-Event Hour: (4:30 - 5:30 PM)

On - Ramp	# of Lanes[1]	Ramp Capacity[2]	Future With Project Conditions		Future With Project With Coliseum & Dodger Stadium Events	
			Ramp Volume	Exceed Capacity	Ramp Volume	Exceed Capacity
<u>To I-10 East</u>						
1 Los Angeles Street EB On ramp	2	1,800	1,808	Yes	1,808	Yes
2 Hope Street EB On ramp	2	1,800	953	No	1,170	No
<u>To I-10 East (to I-5 & SR 60)</u>						
3 Los Angeles Street EB On ramp	2	1,800	2,860	Yes	3,258	Yes
4 San Pedro Street EB on ramp	2	1,800	1,139	No	1,404	No
5 Central Avenue EB on ramp	2	1,800	659	No	792	No
6 Flower Street EB On ramp	2	1,800	771	No	771	No
<u>To I-110 South</u>						
7 Martin Luther King Jr. Boulevard SB On ramp	2	1,800	1,069	No	1,401	No
8 39th Street HOV SB On ramp	1	1,650	411	No	747	No
9 37^{th} Street SB On ramp	2	1,800	1,406	No	1,406	No
10 Flower Street HOV SB On ramp	1	1,650	660	No	660	No
11 Washington Boulevard SB On ramp	1	900	1,087	Yes	1,087	Yes
12 Blaine Street SB On ramp	2	1,800	2,079	Yes	2,079	Yes
13 8th Street SB On ramp	2	1,800	2,012	Yes	2,012	Yes
14 5th Street SB On ramp	2	1,800	571	No	571	No
<u>To I-10 West</u>						
15 Vermont Avenue WB On ramp	2	1,800	931	No	1,398	No
16 Hoover Street WB On ramp	2	1,800	1,045	No	1,171	No
17 Grand Avenue WB On ramp	2	1,800	2,058	Yes	2,058	Yes

Table A.8.6.5.4 Future With Project With Coliseum & Dodger Stadium Events - Freeway On-Ramp Analysis
Saturday Day: Post-Event Hour: (4:30 - 5:30 PM)

2/28/12

	On - Ramp	# of Lanes[1]	Ramp Capacity[2]	Future With Project Conditions		Future With Project With Coliseum & Dodger Stadium Events	
				Ramp Volume	Exceed Capacity	Ramp Volume	Exceed Capacity
	<u>To US 101 Northwest</u>						
18	Alvarado Street NB On ramp	2	1,800	804	No	936	No
19	Glendale Boulevard NB On ramp	1	900	902	Yes	902	Yes
20	Grand Avenue NB On ramp	2	1,800	1,201	No	1,201	No
	<u>To SR 110 North</u>						
21	Hill Street NB On ramp [3]	1	2,000	1,351	No	1,351	No
22	3rd Street NB On ramp	1	900	546	No	546	No
23	5th Street NB On ramp	2	1,800	2,445	Yes	2,445	Yes
24	8th Street NB On ramp	1	900	1,181	Yes	1,181	Yes
25	9th Street NB On ramp	1	900	990	Yes	990	Yes
26	11th Street NB On ramp	1	900	1,070	Yes	1,070	Yes

Note:

1. Number of lanes at ramp meter or on ramp if no meter.
2. Capacity for one lane on-ramp = 900 veh/hr/ln
   Capacity for one lane HOV on-ramp = 1,650 veh/hr/ln.
3. Uncontrolled one-lane on-ramp to separate mainline freeway lane.

Table A.8.7.1.1 Future With Project With Coliseum & Dodger Stadium Events - Intersection Level of Service

Weekday Evening: Pre-Event Hour: (4:30-5:30 PM) &

Weekday Evening: Post-Event Hour: (9:00 - 10:00 PM)

11/11/2011

No.	Intersection	Weekday Evening Pre-Event Hour (4:30-5:30 PM)					Weekday Evening Post-Event Hour (9:00-10:00 PM)				
		Future With Project Conditions		Future With Project With Coliseum & Dodger Stadium Events		Change in V/C	Future With Project Conditions		Future With Project With Coliseum & Dodger Stadium Events		Change in V/C
		V/C	LOS	V/C	LOS		V/C	LOS	V/C	LOS	
1	Georgia Street & Olympic Boulevard	0.757	C	0.757	C	0.000	0.522	A	0.522	A	0.000
2	Francisco Street & Olympic Boulevard	0.628	B	0.628	B	0.000	0.338	A	0.338	A	0.000
3	Figueroa Street & Olympic Boulevard	1.273	F	1.273	F	0.000	0.458	A	0.458	A	0.000
4	Flower Street & Olympic Boulevard	0.873	D	0.873	D	0.000	0.410	A	0.410	A	0.000
5	Grand Avenue & Olympic Boulevard	0.680	B	0.680	B	0.000	0.239	A	0.239	A	0.000
6	Olive Street & Olympic Boulevard	0.733	C	0.733	C	0.000	0.224	A	0.224	A	0.000
7	Hill Street & Olympic Boulevard	0.749	C	0.749	C	0.000	0.287	A	0.287	A	0.000
8	Broadway & Olympic Boulevard	0.894	D	0.894	D	0.000	0.262	A	0.262	A	0.000
9	Main Street & Olympic Boulevard	0.842	D	0.842	D	0.000	0.130	A	0.130	A	0.000
10	Los Angeles Street & Olympic Boulevard	0.453	A	0.453	A	0.000	0.069	A	0.069	A	0.000
11	Santee Street & Olympic Boulevard	0.359	A	0.359	A	0.000	0.037	A	0.037	A	0.000
12	Maple Avenue & Olympic Boulevard	0.472	A	0.472	A	0.000	0.071	A	0.071	A	0.000
13	Maple Avenue & 9th Street	0.497	A	0.497	A	0.000	0.070	A	0.070	A	0.000
14	San Pedro Street & 9th Street	0.639	B	0.639	B	0.000	0.089	A	0.089	A	0.000
15	LA Live Way & 11th Street	0.113	A	0.113	A	0.000	0.663	B	0.663	B	0.000
16	Figueroa Street & 11th Street	0.489	A	0.489	A	0.000	0.184	A	0.184	A	0.000
17	Flower Street & 11th Street	0.577	A	0.577	A	0.000	0.167	A	0.167	A	0.000
18	Grand Avenue & 11th Street	0.762	C	0.762	C	0.000	0.239	A	0.239	A	0.000
19	Olive Street & 11th Street	0.637	B	0.637	B	0.000	0.215	A	0.215	A	0.000
20	Figueroa Street & 12th Street	0.341	A	0.341	A	0.000	0.070	A	0.070	A	0.000
21	Flower Street & 12th Street	0.355	A	0.355	A	0.000	0.076	A	0.076	A	0.000
22	Grand Avenue & 12th Street	0.431	A	0.431	A	0.000	0.252	A	0.252	A	0.000
23	Olive Avenue & 12th Street	0.498	A	0.498	A	0.000	0.117	A	0.117	A	0.000
24	LA Live Way & Pico Boulevard	0.585	A	0.585	A	0.000	0.233	A	0.233	A	0.000
25	LA Live Way & Bond Street / I-10 & I-110 Off-Ramps	0.364	A	0.364	A	0.000	0.092	A	0.092	A	0.000
26	Figueroa Street & Pico Boulevard	0.909	E	0.909	E	0.000	0.304	A	0.304	A	0.000
27	Flower Street & Pico Boulevard	0.767	C	0.767	C	0.000	0.281	A	0.281	A	0.000
28	Grand Avenue & Pico Boulevard	0.689	B	0.689	B	0.000	0.378	A	0.378	A	0.000
29	Olive Street & Pico Boulevard	0.600	A	0.600	A	0.000	0.092	A	0.092	A	0.000
30	Hill Street & Pico Boulevard	0.758	C	0.758	C	0.000	0.585	A	0.585	A	0.000

Table A.8.7.1.1 Future With Project With Coliseum & Dodger Stadium Events - Intersection Level of Service

Weekday Evening: Pre-Event Hour: (4:30-5:30 PM) &

Weekday Evening: Post-Event Hour: (9:00 - 10:00 PM)

11/11/2011

No.	Intersection	Weekday Evening Pre-Event Hour (4:30-5:30 PM)					Weekday Evening Post-Event Hour (9:00-10:00 PM)				
		Future With Project Conditions		Future With Project With Coliseum & Dodger Stadium Events		Change in V/C	Future With Project Conditions		Future With Project With Coliseum & Dodger Stadium Events		Change in V/C
		V/C	LOS	V/C	LOS		V/C	LOS	V/C	LOS	
31	Broadway & Pico Boulevard	0.681	B	0.681	B	0.000	0.275	A	0.275	A	0.000
32	Main Street & Pico Boulevard	0.767	C	0.767	C	0.000	0.123	A	0.123	A	0.000
33	Blaine Street & Olympic Boulevard	0.823	D	0.823	D	0.000	0.429	A	0.429	A	0.000
34	Blaine Street & SR-110 SB Off-Ramp	0.847	D	0.847	D	0.000	0.135	A	0.135	A	0.000
35	Blaine Street & 11th Street	1.032	F	1.032	F	0.000	1.258	F	1.258	F	0.000
36	Convention Center Drive/Georgia Street & Venice Boulevard	0.360	A	0.360	A	0.000	0.117	A	0.117	A	0.000
37	Figueroa Street & Venice Boulevard	0.971	E	0.971	E	0.000	0.282	A	0.282	A	0.000
38	Flower Street & Venice Boulevard	0.614	B	0.614	B	0.000	0.379	A	0.379	A	0.000
39	Grand Avenue & Venice Boulevard	0.625	B	0.687	B	0.062	0.474	A	0.474	A	0.000
40	Olive Street & Venice Boulevard	0.622	B	0.622	B	0.000	0.565	A	0.565	A	0.000
41	Grand Avenue & 17th Street	0.836	D	0.947	E	0.111	0.358	A	0.358	A	0.000
42	Olive Street & 17th Street	1.027	F	1.119	F	0.092	0.258	A	0.258	A	0.000
43	Hill Street & 17th Street	1.289	F	1.399	F	0.110	0.759	C	0.759	C	0.000
44	Broadway & 17th Street	1.199	F	1.310	F	0.111	0.174	A	0.174	A	0.000
45	Main Street & 17th Street	1.178	F	1.289	F	0.111	0.123	A	0.123	A	0.000
46	Los Angeles Street & 17th Street	1.087	F	1.197	F	0.110	0.095	A	0.095	A	0.000
47	Flower Street & 18th Street	0.275	A	0.275	A	0.000	0.106	A	0.106	A	0.000
48	Grand Avenue & 18th Street	0.490	A	0.576	A	0.086	0.275	A	0.275	A	0.000
49	Olive Street & 18th Street	0.569	A	0.569	A	0.000	0.341	A	0.341	A	0.000
50	Hill Street & 18th Street	0.534	A	0.534	A	0.000	1.070	F	1.070	F	0.000
51	Broadway & 18th Street	0.553	A	0.553	A	0.000	0.813	D	0.813	D	0.000
52	Main Street & 18th Street	0.625	B	0.625	B	0.000	0.832	D	1.495	F	0.663
53	Los Angeles Street & 18th Street	0.732	C	0.732	C	0.000	1.621	F	2.284	F	0.663
54	Figueroa Street & Washington Boulevard	0.832	D	0.832	D	0.000	0.427	A	0.788	C	0.361
55	Flower Street & Washington Boulevard	0.645	B	0.645	B	0.000	0.389	A	0.389	A	0.000
56	Grand Avenue & Washington Boulevard	0.756	C	0.946	E	0.190	0.421	A	0.421	A	0.000
57	Olive Street & Washington Boulevard	0.732	C	0.732	C	0.000	0.336	A	0.336	A	0.000
58	Hill Street & Washington Boulevard	0.776	C	0.797	C	0.021	0.339	A	0.339	A	0.000
59	Broadway & Washington Boulevard	0.809	D	0.809	D	0.000	0.279	A	0.279	A	0.000
60	Main Street & Washington Boulevard	0.779	C	0.779	C	0.000	0.318	A	0.667	B	0.349

Table A.8.7.1.1 Future With Project With Coliseum & Dodger Stadium Events - Intersection Level of Service

Weekday Evening: Pre-Event Hour: (4:30-5:30 PM) &

Weekday Evening: Post-Event Hour: (9:00 - 10:00 PM)

11/11/2011

No.	Intersection	Weekday Evening Pre-Event Hour (4:30-5:30 PM)					Weekday Evening Post-Event Hour (9:00-10:00 PM)				
		Future With Project Conditions		Future With Project With Coliseum & Dodger Stadium Events		Change in V/C	Future With Project Conditions		Future With Project With Coliseum & Dodger Stadium Events		Change in V/C
		V/C	LOS	V/C	LOS		V/C	LOS	V/C	LOS	
61	Los Angeles Street & Washington Boulevard	0.582	A	0.603	B	0.021	0.195	A	0.195	A	0.000
62	San Pedro Street & Washington Boulevard	0.701	C	0.746	C	0.045	0.331	A	0.612	B	0.281
63	Figueroa Street & Adams Boulevard	1.025	F	1.311	F	0.286	0.379	A	1.094	F	0.715
64	Flower Street & Adams Boulevard	0.912	E	1.131	F	0.219	0.667	B	0.667	B	0.000
65	I-110 NB Off-Ramps & Adams Boulevard	0.941	E	0.941	E	0.000	0.238	A	0.238	A	0.000
66	Grand Avenue & Adams Boulevard	0.823	D	0.984	E	0.161	0.225	A	0.225	A	0.000
67	Hill Street & Adams Boulevard	0.966	E	0.966	E	0.000	0.123	A	0.180	A	0.057
68	Broadway & Adams Boulevard	0.620	B	0.620	B	0.000	0.094	A	0.199	A	0.105
69	Main Street & Adams Boulevard	0.731	C	0.731	C	0.000	0.147	A	0.629	B	0.482
70	Flower Street & Jefferson Boulevard	0.547	A	0.684	B	0.137	0.442	A	0.442	A	0.000
71	Figueroa Street & Exposition Boulevard	0.722	C	0.782	C	0.060	0.413	A	1.118	F	0.705
72	Flower Street & 37th Street	0.434	A	0.453	A	0.019	0.480	A	1.452	F	0.972
73	Hope Street & 37th Street	0.534	A	0.534	A	0.000	0.202	A	1.386	F	1.184
74	Hill Street & 37th Street	0.353	A	0.353	A	0.000	0.048	A	0.048	A	0.000
75	Broadway & 37th Street	0.418	A	0.418	A	0.000	0.048	A	0.048	A	0.000
76	Figueroa Street & 39th Street	0.548	A	0.853	D	0.305	0.092	A	0.983	E	0.891
77	I-110 HOV Ramps & 39th Street	0.636	B	0.822	D	0.186	0.173	A	0.732	C	0.559
78	Figueroa Street & Martin Luther King Jr Boulevard	0.788	C	0.953	E	0.165	0.455	A	0.917	E	0.462
79	I-110 SB Ramps & Martin Luther King Jr Boulevard	0.743	C	0.792	C	0.049	0.548	A	1.818	F	1.270
80	I-110 NB Ramps & Martin Luther King Jr Boulevard	0.846	D	0.983	E	0.137	0.323	A	0.643	B	0.320
81	Georgia Street &9th Street	0.730	C	0.730	C	0.000	0.552	A	0.552	A	0.000
82	Francisco Street & 9th Street	0.543	A	0.543	A	0.000	0.273	A	0.273	A	0.000
83	Figueroa Street & 9th Street	0.773	C	0.773	C	0.000	0.336	A	0.336	A	0.000
84	Flower Street & 9th Street	0.643	B	0.643	B	0.000	0.245	A	0.245	A	0.000
85	Broadway & 9th Street	0.628	B	0.628	B	0.000	0.139	A	0.139	A	0.000
86	Bixel Street & 8th Street	1.084	F	1.084	F	0.000	0.431	A	0.431	A	0.000
87	Francisco Street & 8th Street	0.574	A	0.574	A	0.000	0.343	A	0.343	A	0.000
88	Figueroa Street & 8th Street	1.368	F	1.368	F	0.000	0.558	A	0.558	A	0.000
89	Flower Street & 8th Street	0.691	B	0.691	B	0.000	0.372	A	0.372	A	0.000

Table A.8.7.1.1 Future With Project With Coliseum & Dodger Stadium Events - Intersection Level of Service

Weekday Evening: Pre-Event Hour: (4:30-5:30 PM) &

Weekday Evening: Post-Event Hour: (9:00 - 10:00 PM)

11/11/2011

No.	Intersection	Weekday Evening Pre-Event Hour (4:30-5:30 PM)					Weekday Evening Post-Event Hour (9:00-10:00 PM)				
		Future With Project Conditions		Future With Project With Coliseum & Dodger Stadium Events		Change in V/C	Future With Project Conditions		Future With Project With Coliseum & Dodger Stadium Events		Change in V/C
		V/C	LOS	V/C	LOS		V/C	LOS	V/C	LOS	
90	Hill Street & 8th Street	0.617	B	0.617	B	0.000	0.136	A	0.136	A	0.000
91	Broadway & 8th Street	0.752	C	0.752	C	0.000	0.173	A	0.173	A	0.000
92	Bixel Street & Wilshire Boulevard	0.575	A	0.575	A	0.000	0.247	A	0.247	A	0.000
93	Figueroa Street & Wilshire Boulevard	1.343	F	1.343	F	0.000	0.620	B	0.620	B	0.000
94	Lucas Avenue & 6th Street	1.031	F	1.031	F	0.000	0.223	A	0.223	A	0.000
95	Bixel Street & 6th Street	0.817	D	0.817	D	0.000	0.207	A	0.207	A	0.000
96	Figueroa Street & 6th Street	1.177	F	1.177	F	0.000	0.304	A	0.304	A	0.000
97	Flower Street & 6th Street	0.661	B	0.661	B	0.000	0.171	A	0.171	A	0.000
98	Grand Avenue & 6th Street	0.513	A	0.513	A	0.000	0.156	A	0.156	A	0.000
99	Hill Street & 6th Street	0.503	A	0.503	A	0.000	0.280	A	0.280	A	0.000
100	Spring Street & 6th Street	0.366	A	0.366	A	0.000	0.165	A	0.165	A	0.000
101	Main Street & 6th Street	0.463	A	0.463	A	0.000	0.372	A	0.372	A	0.000
102	Figueroa Street & 5th Street	1.101	F	1.101	F	0.000	0.421	A	0.421	A	0.000
103	Grand Avenue & 5th Street	0.508	A	0.508	A	0.000	0.186	A	0.186	A	0.000
104	Olive Street & 5th Street	0.773	C	0.773	C	0.000	0.390	A	0.390	A	0.000
105	Hill Street & 5th Street	0.576	A	0.576	A	0.000	0.251	A	0.251	A	0.000
106	Spring Street & 5th Street	0.373	A	0.373	A	0.000	0.110	A	0.110	A	0.000
107	Main Street & 5th Street	0.328	A	0.328	A	0.000	0.145	A	0.145	A	0.000
108	Figueroa Street & 2nd Street	0.677	B	0.677	B	0.000	0.306	A	0.306	A	0.000
109	Beaudry Street & 1st Street	0.531	A	0.531	A	0.000	0.079	A	0.079	A	0.000
110	Hope Street & 1st Street	0.897	D	0.897	D	0.000	0.482	A	0.482	A	0.000
111	Grand Avenue & 1st Street	1.052	F	1.052	F	0.000	0.647	B	0.647	B	0.000
112	Olive Street & 1st Street	0.765	C	0.765	C	0.000	0.266	A	0.266	A	0.000
113	Hill Street & 1st Street	0.796	C	0.796	C	0.000	0.310	A	0.310	A	0.000
114	Spring Street & 1st Street	0.532	A	0.532	A	0.000	0.125	A	0.125	A	0.000
115	Main Street & 1st Street	0.799	C	0.799	C	0.000	0.274	A	0.274	A	0.000
116	Hope Street & Temple Street	0.849	D	0.879	D	0.030	0.336	A	0.437	A	0.101
117	Main Street & Aliso Street	0.604	B	0.604	B	0.000	0.512	A	0.512	A	0.000
118	Los Angeles Street & Aliso Street / US-101 SB On-Ramps	0.464	A	0.464	A	0.000	0.161	A	0.161	A	0.000
119	Grand Avenue & US-101 NB Ramps	0.917	E	0.917	E	0.000	0.956	E	1.016	F	0.060

Table A.8.7.1.1 Future With Project With Coliseum & Dodger Stadium Events - Intersection Level of Service

Weekday Evening: Pre-Event Hour: (4:30-5:30 PM) &

Weekday Evening: Post-Event Hour: (9:00 - 10:00 PM)

11/11/2011

No.	Intersection	Weekday Evening Pre-Event Hour (4:30-5:30 PM)					Weekday Evening Post-Event Hour (9:00-10:00 PM)				
		Future With Project Conditions		Future With Project With Coliseum & Dodger Stadium Events		Change in V/C	Future With Project Conditions		Future With Project With Coliseum & Dodger Stadium Events		Change in V/C
		V/C	LOS	V/C	LOS		V/C	LOS	V/C	LOS	
120	Beaudry Avenue & Sunset Boulevard	1.058	F	1.090	F	0.032	0.471	A	0.565	A	0.094
121	Figueroa Street & Cesar Chavez Avenue	0.845	D	0.859	D	0.014	0.424	A	0.501	A	0.077
122	Grand Avenue & Cesar Chavez Avenue	0.886	D	0.886	D	0.000	0.461	A	0.599	A	0.138
123	Spring Street & Cesar Chavez Avenue	0.904	E	0.904	E	0.000	0.514	A	0.544	A	0.030
124	Main Street & Cesar Chavez Avenue	0.789	C	0.807	D	0.018	0.268	A	0.297	A	0.029
125	Alameda Street & Cesar Chavez Avenue	0.822	D	0.822	D	0.000	0.341	A	0.392	A	0.051
126	Main Street & Alpine Street	0.638	B	0.638	B	0.000	0.132	A	0.132	A	0.000
127	Alameda Street & Alpine Street	0.597	A	0.597	A	0.000	0.156	A	0.185	A	0.029
128	Hill Street & Alpine Street	0.736	C	0.736	C	0.000	0.321	A	0.321	A	0.000
129	Hill Street & College Street	0.862	D	0.903	E	0.041	0.363	A	0.371	A	0.008
130	Sunset Boulevard & Elysian Park Avenue	0.733	C	1.166	F	0.433	0.515	A	0.678	B	0.163
131	Glendale Boulevard & Bellevue Avenue	0.766	C	0.766	C	0.000	0.401	A	0.401	A	0.000
132	Glendale Boulevard & Temple Street	1.074	F	1.074	F	0.000	0.557	A	0.557	A	0.000
133	Alvarado Street & US-101 WB Ramps	0.619	B	0.619	B	0.000	0.412	A	0.475	A	0.063
134	Alvarado Street & US-101 EB Ramps	0.642	B	0.792	C	0.150	0.542	A	0.542	A	0.000
135	Alvarado Street & Beverly Boulevard	0.658	B	0.671	B	0.013	0.304	A	0.304	A	0.000
136	Vermont Avenue & 6th Street	0.867	D	0.867	D	0.000	0.567	A	0.567	A	0.000
137	Alvarado Street & 6th Street	0.691	B	0.691	B	0.000	0.349	A	0.349	A	0.000
138	Western Avenue & Wilshire Boulevard	0.893	D	0.893	D	0.000	0.581	A	0.581	A	0.000
139	Normandie Avenue & Wilshire Boulevard	0.992	E	0.992	E	0.000	0.525	A	0.525	A	0.000
140	Vermont Avenue & Wilshire Boulevard	1.081	F	1.103	F	0.022	0.602	B	0.602	B	0.000
141	Alvarado Street & Wilshire Boulevard	0.929	E	0.929	E	0.000	0.354	A	0.393	A	0.039
142	Vermont Avenue & 8th Street	0.800	C	0.819	D	0.019	0.564	A	0.583	A	0.019
143	Alvarado Street & 8th Street	0.662	B	0.671	B	0.009	0.343	A	0.383	A	0.040
144	Western Avenue & Olympic Boulevard	1.042	F	1.056	F	0.014	0.673	B	0.715	C	0.042
145	Normandie Avenue & Olympic Boulevard	0.794	C	0.807	D	0.013	0.447	A	0.485	A	0.038
146	Vermont Avenue & Olympic Boulevard	1.032	F	1.059	F	0.027	0.735	C	0.776	C	0.041
147	Alvarado Street & Olympic Boulevard	0.980	E	0.994	E	0.014	0.446	A	0.553	A	0.107
148	Union Avenue & Olympic Boulevard	0.857	D	0.857	D	0.000	0.333	A	0.333	A	0.000
149	Western Avenue & Pico Boulevard	0.745	C	0.765	C	0.020	0.449	A	0.506	A	0.057

Table A.8.7.1.1 Future With Project With Coliseum & Dodger Stadium Events - Intersection Level of Service

Weekday Evening: Pre-Event Hour: (4:30-5:30 PM) &

Weekday Evening: Post-Event Hour: (9:00 - 10:00 PM)

11/11/2011

No.	Intersection	Weekday Evening Pre-Event Hour (4:30-5:30 PM)					Weekday Evening Post-Event Hour (9:00-10:00 PM)				
		Future With Project Conditions		Future With Project With Coliseum & Dodger Stadium Events		Change in V/C	Future With Project Conditions		Future With Project With Coliseum & Dodger Stadium Events		Change in V/C
		V/C	LOS	V/C	LOS		V/C	LOS	V/C	LOS	
150	Normandie Avenue & Pico Boulevard	0.627	B	0.645	B	0.018	0.294	A	0.351	A	0.057
151	Vermont Avenue & Pico Boulevard	0.829	D	0.847	D	0.018	0.530	A	0.545	A	0.015
152	Alvarado Street & Pico Boulevard	0.999	E	0.999	E	0.000	0.494	A	0.709	C	0.215
153	Union Avenue & Pico Boulevard	0.846	D	0.846	D	0.000	0.425	A	0.425	A	0.000
154	Alvarado Street & Hoover Street	0.570	A	0.628	B	0.058	0.334	A	0.334	A	0.000
155	Western Avenue & Venice Boulevard	0.779	C	0.797	C	0.018	0.419	A	0.477	A	0.058
156	Normandie Avenue & Venice Boulevard	0.769	C	0.789	C	0.020	0.357	A	0.413	A	0.056
157	Vermont Avenue & Venice Boulevard	0.858	D	0.877	D	0.019	0.527	A	0.584	A	0.057
158	Hoover Street & Venice Boulevard	0.991	E	1.072	F	0.081	0.501	A	0.621	B	0.120
159	Western Avenue & Washington Boulevard	0.790	C	0.804	D	0.014	0.509	A	0.551	A	0.042
160	Normandie Avenue & Washington Boulevard	0.794	C	0.808	D	0.014	0.364	A	0.405	A	0.041
161	Vermont Avenue & Washington Boulevard	1.010	F	1.030	F	0.020	0.550	A	0.592	A	0.042
162	Hoover Street & Washington Boulevard	0.951	E	0.989	E	0.038	0.434	A	0.631	B	0.197
163	I-10 WB Ramps & 20th Street	0.753	C	0.753	C	0.000	0.497	A	0.707	C	0.210
164	Vermont Avenue & I-10 EB Ramps	0.850	D	1.039	F	0.189	0.546	A	1.018	F	0.472
165	Hoover Street & I-10 EB Ramps	0.840	D	0.876	D	0.036	0.480	A	0.756	C	0.276
166	Hill Street & 16th Street	0.797	C	0.827	D	0.030	0.879	D	0.879	D	0.000
167	Broadway & 16th Street	0.569	A	0.600	A	0.031	0.449	A	0.449	A	0.000
168	Main Street & 16th Street	0.605	B	0.635	B	0.030	0.183	A	0.183	A	0.000
169	Los Angeles Street & 16th Street	0.615	B	0.646	B	0.031	0.128	A	0.128	A	0.000
170	San Pedro Street & 16th Street	0.855	D	0.886	D	0.031	0.415	A	0.415	A	0.000
171	Central Avenue & 16th Street	0.659	B	0.720	C	0.061	0.209	A	0.209	A	0.000
172	Central Avenue & Washington Boulevard	0.858	D	0.917	E	0.059	0.315	A	0.495	A	0.180
173	Wilton Place & Wilshire Boulevard	0.757	C	0.757	C	0.000	0.374	A	0.374	A	0.000
174	Arlington Avenue & Olympic Boulevard	0.723	C	0.735	C	0.012	0.454	A	0.492	A	0.038
175	Arlington Avenue & Pico Boulevard	0.669	B	0.688	B	0.019	0.262	A	0.319	A	0.057
176	Arlington Avenue & Venice Boulevard	0.945	E	0.963	E	0.018	0.365	A	0.421	A	0.056
177	Arlington Avenue & Washington Boulevard	0.771	C	0.791	C	0.020	0.346	A	0.366	A	0.020

Table A.8.7.1.1 Future With Project With Coliseum & Dodger Stadium Events - Intersection Level of Service 11/11/2011

Weekday Evening: Pre-Event Hour: (4:30-5:30 PM) &

Weekday Evening: Post-Event Hour: (9:00 - 10:00 PM)

No.	Intersection	Weekday Evening Pre-Event Hour (4:30-5:30 PM)					Weekday Evening Post-Event Hour (9:00-10:00 PM)				
		Future With Project Conditions		Future With Project With Coliseum & Dodger Stadium Events		Change in V/C	Future With Project Conditions		Future With Project With Coliseum & Dodger Stadium Events		Change in V/C
		V/C	LOS	V/C	LOS		V/C	LOS	V/C	LOS	
178	Crenshaw Boulevard & Wilshire Boulevard	0.823	D	0.823	D	0.000					
179	Crenshaw Boulevard & Olympic Boulevard	0.935	E	0.949	E	0.014					
180	Crenshaw Boulevard & Pico Boulevard	0.793	C	0.814	D	0.021					
181	Crenshaw Boulevard & Venice Boulevard	0.973	E	0.986	E	0.013					
182	Crenshaw Boulevard & Washington Boulevard	0.960	E	0.980	E	0.020					
183	San Vicente Boulevard & Venice Boulevard	0.562	A	0.576	A	0.014					
184	La Brea Avenue & Olympic Boulevard	0.891	D	0.904	E	0.013					
185	La Brea Avenue & Venice Boulevard	0.828	D	0.835	D	0.007					
186	La Brea Avenue & Washington Boulevard	0.776	C	0.789	C	0.013					
187	Fairfax Avenue & Olympic Boulevard	0.858	D	0.858	D	0.000					

	Total # Intersections		187		187			177		177	
	# of Intersections with LOS A		45		41			162		142	
	# of Intersections with LOS B		31		31			6		12	
	# of Intersections with LOS C		42		34			2		8	
	# of Intersections with LOS D		31		33			3		2	
	# of Intersections with LOS E		17		23			1		2	
	# of Intersections with LOS F		21		25			3		11	

Table A.8.7.2.1 Future With Project With Coliseum and Dodger Stadium Events - Transit Analysis - Weekday Evening: Pre-Event Hour (4:30 - 5:30pm)

11/16/2011

Line	Policy Load Factor [1]	Dir.[2]	Future With Project (2017)				Future With Project With Coliseum and Dodger Stadium Events (2017)			
			Project Trips	Max Load	Load Factor	Available Capacity	Project Trips [3]	Max Load	Load Factor	Available Capacity
Red	2.30	EB	1,584	3,961	2.04	611	1,935	4,312	2.22	260
Purple	2.30	EB	288	1,726	1.33	1,322	300	1,738	1.34	1,310
Red/Purple	2.30	WB	1,080	4,792	1.48	2,828	1,740	5,452	1.68	2,168
Blue	1.75	NB	1,728	3,207	1.30	1,182	2,294	3,772	1.52	617
Expo	1.75	NB	1,152	2,121	0.86	2,268	1,378	2,347	0.95	2,042
Green (East)	1.75	WB	576	1,027	0.86	1,101	644	1,095	0.91	1,033
Green (West)	1.75	EB	360	1,579	1.32	549	428	1,647	1.37	481
Gold (Pasadena)	1.75	SB	288	847	0.81	1,015	413	972	0.93	890
Gold (East LA)	1.75	NB	360	936	0.78	1,192	836	1,412	1.18	716
Metrolink	1.00	WB	432	582	0.52	538	491	640	0.57	480
Silver Line (Artesia T.C.)	1.30	NB	144	218	0.79	142	257	331	1.20	29
Silver Line (El Monte)	1.30	SB	144	338	0.92	142	257	451	1.23	29
Metro Bus										
Rapid	1.30	N/E	504	2,974	1.07	634	504	2,974	1.07	634
Express	1.30	N/E	216	611	1.17	65	284	679	1.31	-3
Local	1.30	N/E	360	5,115	0.81	2,991	632	5,386	0.86	2,720
Rail Subtotal [4]	-		5,832	15,806	1.38	8,212	7,646	17,621	1.54	6,397
Grand Total	-		7,200	25,063	1.16	12,185	9,580	27,443	1.27	9,805

1. Source: Los Angeles County Transportation Authority (Metro), 2011; Southern California Regional Rail Authority (Metrolink), 2011
2. Direction of travel (NB/EB during Pre-Event Hours; SB/WB during Post-Event Hours) - Silver/Green/Gold Lines include both directions for all time periods
3. Includes transit trips from concurrent events at LA Coliseum and Dodger Stadium
4. Rail Subtotal includes Red, Purple, Red/Purple, Blue, and Expo Lines. Totals for other lines (Green-East, Green-West, Gold-Pasadena, Gold-East LA, and Metrolink) included in numbers for Red, Purple, and Blue Lines due to transfers.

Table A.8.7.2.1a Future Additional Service Needed with Project
Weekday Evening: Pre-Event Hour (4:30 - 5:30pm)

Line	Dir.	Available Capacity with Project	Additional Cars/ Buses Needed
Red	EB	611	-
Purple	EB	1,322	-
Red/Purple	WB	2,828	-
Blue	NB	1,182	-
Expo	NB	2,268	-
Green (East)	WB	1,101	-
Green (West)	EB	549	-
Gold (Pasadena)	SB	1,015	-
Gold (ELA)	NB	1,192	-
Metrolink	WB	538	-
Silver Line (Artesia T.C.)	NB	142	-
Silver Line (El Monte)	SB	142	-
Metro Bus			
Rapid	N/E	634	-
Express	N/E	65	-
Local	N/E	2,991	-

Table A.8.7.2.1b Future Additional Service Needed with Project, Coliseum, and Dodger Stadium Events
Weekday Evening: Pre-Event Hour (4:30 - 5:30pm)

Line	Dir.	Available Capacity with Project	Additional Cars/ Buses Needed
Red	EB	260	-
Purple	EB	1,310	-
Red/Purple	WB	2,168	-
Blue	NB	617	-
Expo	NB	2,042	-
Green (East)	WB	1,033	-
Green (West)	EB	481	-
Gold (Pasadena)	SB	890	-
Gold (ELA)	NB	716	-
Metrolink	WB	480	-
Silver Line (Artesia T.C.)	NB	29	-
Silver Line (El Monte)	SB	29	-
Metro Bus			
Rapid	N/E	634	-
Express	N/E	-3	1
Local	N/E	2,720	-

Table A.8.7.2.2 Future With Project With Coliseum and Dodger Stadium Events - Transit Analysis - Weekday Evening: Post-Event Hour (9:00 - 10:00pm)

11/16/2011

Line	Policy Load Factor [1]	Dir.[2]	Future With Project (2017)				Future With Project With Coliseum and Dodger Stadium Events (2017)			
			Project Trips	Max Load	Load Factor	Available Capacity	Project Trips [3]	Max Load	Load Factor	Available Capacity
Red	2.30	WB	2,455	3,070	4.74	-1,546	3,493	4,108	6.34	-2,584
Purple	2.30	WB	446	591	1.82	171	467	611	1.89	151
Red/Purple	2.30	EB	1,674	2,535	2.61	-249	3,532	4,393	4.52	-2,107
Blue	1.75	SB	2,678	3,116	6.92	-2,318	4,375	4,813	10.69	-4,015
Expo	1.75	SB	1,786	2,072	4.60	-1,274	2,464	2,751	6.11	-1,953
Green (East)	1.75	EB	893	1,028	4.57	-629	1,096	1,231	5.47	-832
Green (West)	1.75	WB	558	707	4.71	-441	762	910	6.07	-644
Gold (Pasadena)	1.75	NB	446	656	2.91	-257	806	1,015	4.51	-616
Gold (East LA)	1.75	SB	558	663	4.42	-397	1,956	2,061	13.74	-1,795
Metrolink	1.00	EB	670	820	0.59	580	770	921	0.66	479
Silver Line (Artesia T.C.)	1.30	SB	223	245	2.67	-125	563	585	6.36	-465
Silver Line (El Monte)	1.30	NB	223	261	2.84	-141	563	601	6.53	-481
Metro Bus										
Rapid	1.30	S/W	781	992	2.18	-400	781	992	2.18	-400
Express	1.30	S/W	335	394	4.93	-290	538	598	7.47	-494
Local	1.30	S/W	558	1,715	1.05	406	1,373	2,530	1.55	-409
Rail Subtotal [4]	-		9,040	11,383	4.00	-5,215	14,332	16,675	5.86	-10,507
Grand Total	-		11,160	14,992	2.89	-5,767	18,149	21,981	4.23	-12,756

1. Source: Los Angeles County Transportation Authority (Metro), 2011; Southern California Regional Rail Authority (Metrolink), 2011
2. Direction of travel (NB/EB during Pre-Event Hours; SB/WB during Post-Event Hours) - Silver/Green/Gold Lines include both directions for all time periods
3. Includes transit trips from concurrent events at LA Coliseum and Dodger Stadium
4. Rail Subtotal includes Red, Purple, Red/Purple, Blue, and Expo Lines. Totals for other lines (Green-East, Green-West, Gold-Pasadena, Gold-East LA, and Metrolink) included in numbers for Red, Purple, and Blue Lines due to transfers.

Table A.8.7.2.2a Future Additional Service Needed with Project
Weekday Evening: Post-Event Hour (9:00 - 10:00pm)

Line	Dir.	Available Capacity with Project	Additional Cars Needed
Red	WB	-1,546	13
Purple	WB	171	-
Red/Purple	EB	-249	2
Blue	SB	-2,318	18
Expo	SB	-1,274	10
Green (East)	EB	-629	5
Green (West)	WB	-441	4
Gold (Pasadena)	NB	-257	2
Gold (ELA)	SB	-397	3
Metrolink	EB	580	-
Silver Line (Artesia T.C.)	SB	-125	2
Silver Line (El Monte)	NB	-141	3
Metro Bus			
Rapid	S/W	-400	7
Express	S/W	-290	5
Local	S/W	406	-

Table A.8.7.2.2b Future Additional Service Needed with Project, Coliseum, and Dodger Stadium Events
Weekday Evening: Post-Event Hour (9:00 - 10:00pm)

Line	Dir.	Available Capacity with Project	Additional Cars Needed
Red	WB	-2,584	22
Purple	WB	151	-
Red/Purple	EB	-2,107	18
Blue	SB	-4,015	31
Expo	SB	-1,953	15
Green (East)	EB	-832	7
Green (West)	WB	-644	5
Gold (Pasadena)	NB	-616	5
Gold (ELA)	SB	-1,795	14
Metrolink	EB	479	-
Silver Line (Artesia T.C.)	SB	-465	8
Silver Line (El Monte)	NB	-481	9
Metro Bus			
Rapid	S/W	-400	7
Express	S/W	-494	9
Local	S/W	-409	7

Table A.8.7.5.1 Future With Project With Coliseum & Dodger Stadium Events - Freeway Segment Level of Service Weekday Evening: Pre-Event Hour: (4:30 - 5:30 PM)

No.	Location	DIR	No of Lanes	Capacity	Future With Project Conditions			Future With Project With Coliseum & Dodger Stadium Events			Change in D/C
					Hourly Volume	D/C	LOS	Hourly Volume	D/C	LOS	
1	I-10 West of Vermont (Total)	EB	4 G + 2 C-D	12,000	16,335	1.361	F(2)	16,914	1.410	F(2)	0.048
		WB	4 G + 2 C-D	12,000	15,645	1.304	F(1)	15,645	1.304	F(1)	0.000
2	I - 10 East of San Pedro Street	EB	5 G	10,000	14,137	1.414	F(2)	14,137	1.414	F(2)	0.000
		WB	5 G	10,000	12,762	1.276	F(1)	13,649	1.365	F(2)	0.089
3a	I - 110 South of Martin Luther King Jr. Boulevard (Mainline)	NB	5 G	10,000	10,245	1.025	F(0)	10,380	1.038	F(0)	0.014
		SB	5 G	10,000	11,449	1.145	F(0)	11,449	1.145	F(0)	0.000
3b	I - 110 North of Martin Luther King Jr. Boulevard (HOV)	NB	1 HOV	1,650	1,328	0.805	D	1,607	0.974	E	0.169
		SB	2 HOV	3,300	2,528	0.766	C	2,528	0.766	C	0.000
4	SR-110 between James Wood Boulevard and Olympic Boulevard	NB	3G + 2 C-D	10,000	12,683	1.268	F(1)	12,904	1.290	F(1)	0.022
		SB	5 G	10,000	11,019	1.102	F(0)	12,578	1.258	F(1)	0.156
5	SR-110 South of US-101	NB	3 G + 2 C	10,000	11,140	1.114	F(0)	11,140	1.114	F(0)	0.000
		SB	3 G + 3 C	12,000	16,482	1.374	F(2)	18,041	1.503	F(3)	0.130
6	SR-110 North of Alpine Street	NB	3 G	6,000	6,977	1.163	F(0)	6,977	1.163	F(0)	0.000
		SB	3 G	6,000	7,359	1.227	F(0)	8,052	1.342	F(1)	0.116
7	US-101 North of Vignes Street	NB	4 G	8,000	9,492	1.187	F(0)	9,687	1.211	F(0)	0.024
		SB	4 G	8,000	8,487	1.061	F(0)	8,487	1.061	F(0)	0.000

Table A.8.7.5.1 Future With Project With Coliseum & Dodger Stadium Events - Freeway Segment Level of Service Weekday Evening: Pre-Event Hour: (4:30 - 5:30 PM)

No.	Location	DIR	No of Lanes	Capacity	Future With Project Conditions			Future With Project With Coliseum & Dodger Stadium Events			Change in D/C
					Hourly Volume	D/C	LOS	Hourly Volume	D/C	LOS	
8	US-101 at Glendale Boulevard	NB	4 G	8,000	7,743	0.968	E	7,743	0.968	E	0.000
		SB	4 G	8,000	9,085	1.136	F(0)	9,843	1.230	F(0)	0.095
9a	I-10 at Echandia Street b/w US 101 and I-5 (Mainline)	EB	3 G	6,000	6,788	1.131	F(0)	6,788	1.131	F(0)	0.000
		WB	3 G	6,000	5,054	0.842	D	5,334	0.889	D	0.047
9b	I-10 at Echandia Street b/w US 101 and I-5 (HOV)	EB	1 HOV	1,650	681	0.413	B	681	0.413	B	0.000
		WB	1 HOV	1,650	942	0.571	C	1,463	0.886	D	0.316
10	I-5 at Calzona Street west of Indiana Street	NB	5 G	10,000	11,417	1.142	F(0)	11,834	1.183	F(0)	0.042
		SB	5 G	10,000	11,260	1.126	F(0)	11,260	1.126	F(0)	0.000
11	SR-60 East of Indiana Street	EB	5 G	10,000	10,265	1.027	F(0)	10,265	1.027	F(0)	0.000
		WB	5 G	10,000	7,697	0.770	C	8,137	0.814	D	0.044
12a	I-110 at Vernon Avenue (Mainline)	NB	4 G	8,000	9,434	1.179	F(0)	10,565	1.321	F(1)	0.141
		SB	4 G	8,000	11,407	1.426	F(2)	11,407	1.426	F(2)	0.000
12b	I-110 at Slauson Avenue (HOV)	NB	2 HOV	3,300	2,708	0.820	D	2,987	0.905	D	0.085
		SB	2 HOV	3,300	2,828	0.857	D	2,828	0.857	D	0.000
13	I-10 East of Crenshaw Boulevard	EB	5 G	10,000	15,711	1.571	F(3)	16,853	1.685	F(3)	0.114
		WB	5 G	10,000	12,557	1.256	F(1)	12,557	1.256	F(1)	0.000
14	US-101 South of Vermont Avenue	NB	4 G	8,000	6,964	0.870	D	6,964	0.870	D	0.000
		SB	4 G	8,000	9,725	1.216	F(0)	10,921	1.365	F(2)	0.150

Table A.8.7.5.1 Future With Project With Coliseum & Dodger Stadium Events - Freeway Segment Level of Service
Weekday Evening: Pre-Event Hour: (4:30 - 5:30 PM)

No.	Location	DIR	No of Lanes	Capacity	Future With Project Conditions			Future With Project With Coliseum & Dodger Stadium Events			Change in D/C
					Hourly Volume	D/C	LOS	Hourly Volume	D/C	LOS	
15	I-5 South of Stadium Way	NB	5 G	10,000	11,082	1.108	F(0)	11,082	1.108	F(0)	0.000
		SB	4 G + 1 A	9,000	9,741	1.082	F(0)	10,094	1.122	F(0)	0.039
16	SR-110 South of Avenue 43	NB	3 G	6,000	6,342	1.057	F(0)	6,342	1.057	F(0)	0.000
		SB	3 G	6,000	4,325	0.721	C	4,942	0.824	D	0.103

Segment analyzed. All traffic inbound to event.

Table A.8.7.5.2 Future With Project With Coliseum & Dodger Stadium Events - Freeway Segment Level of Service Weekday Evening: Post-Event Hour: (9:00 - 10:00 PM)

No.	Location	DIR	No of Lanes	Capacity	Future With Project Conditions			Future With Project With Coliseum & Dodger Stadium Events			Change in D/C
					Hourly Volume	D/C	LOS	Hourly Volume	D/C	LOS	
1	I-10 West of Vermont (Total)	EB	4 G + 2 C-D	12,000	9,850	0.821	D	9,850	0.821	D	0.000
		WB	4 G + 2 C-D	12,000	9,566	0.797	D	11,205	0.934	E	0.137
2	I - 10 East of San Pedro Street	EB	5 G	10,000	9,126	0.913	D	11,786	1.179	F(0)	0.266
		WB	5 G	10,000	2,970	0.297	A	2,970	0.297	A	0.000
3a	I - 110 South of Martin Luther King Jr. Boulevard (Mainline)	NB	5 G	10,000	4,909	0.491	B	4,909	0.491	B	0.000
		SB	5 G	10,000	7,221	0.722	C	7,468	0.747	C	0.025
3b	I - 110 North of Martin Luther King Jr. Boulevard (HOV)	NB	1 HOV	1,650	94	0.057	A	94	0.057	A	0.000
		SB	2 HOV	3,300	1,823	0.553	C	2,662	0.807	D	0.254
4	SR-110 between James Wood Boulevard and Olympic Boulevard	NB	3G + 2 C-D	10,000	7,625	0.763	C	12,319	1.232	F(0)	0.469
		SB	5 G	10,000	7,278	0.728	C	7,684	0.768	C	0.041
5	SR-110 South of US-101	NB	3 G + 2 C	10,000	10,164	1.016	F(0)	14,858	1.486	F(3)	0.469
		SB	3 G + 3 C	12,000	7,060	0.588	C	7,060	0.588	C	0.000
6	SR-110 North of Alpine Street	NB	3 G	6,000	5,493	0.915	D	7,686	1.281	F(1)	0.366
		SB	3 G	6,000	2,969	0.495	B	2,969	0.495	B	0.000
7	US-101 North of Vignes Street	NB	4 G	8,000	3,246	0.406	B	3,246	0.406	B	0.000
		SB	4 G	8,000	6,313	0.789	D	6,807	0.851	D	0.062

Table A.8.7.5.2 Future With Project With Coliseum & Dodger Stadium Events - Freeway Segment Level of Service Weekday Evening: Post-Event Hour: (9:00 - 10:00 PM)

No.	Location	DIR	No of Lanes	Capacity	Future With Project Conditions			Future With Project With Coliseum & Dodger Stadium Events			Change in D/C
					Hourly Volume	D/C	LOS	Hourly Volume	D/C	LOS	
8	US-101 at Glendale Boulevard	NB	4 G	8,000	8,113	1.014	F(0)	11,037	1.380	F(2)	0.366
		SB	4 G	8,000	5,946	0.743	C	5,946	0.743	C	0.000
9a	I-10 at Echandia Street b/w US 101 and I-5 (Mainline)	EB	3 G	6,000	4,016	0.669	C	5,944	0.991	E	0.321
		WB	3 G	6,000	1,368	0.228	A	1,368	0.228	A	0.000
9b	I-10 at Echandia Street b/w US 101 and I-5 (HOV)	EB	1 HOV	1,650	80	0.048	A	80	0.048	A	0.000
		WB	1 HOV	1,650	55	0.034	A	55	0.034	A	0.000
10	I-5 at Calzona Street west of Indiana Street	NB	5 G	10,000	4,861	0.486	B	4,861	0.486	B	0.000
		SB	5 G	10,000	10,174	1.017	F(0)	11,201	1.120	F(0)	0.103
11	SR-60 East of Indiana Street	EB	5 G	10,000	5,362	0.536	B	6,634	0.663	C	0.127
		WB	5 G	10,000	3,734	0.373	B	3,734	0.373	B	0.000
12a	I-110 at Vernon Avenue (Mainline)	NB	4 G	8,000	4,927	0.616	C	4,927	0.616	C	0.000
		SB	4 G	8,000	7,039	0.880	D	10,267	1.283	F(1)	0.404
12b	I-110 at Slauson Avenue (HOV)	NB	2 HOV	3,300	751	0.227	A	751	0.227	A	0.000
		SB	2 HOV	3,300	2,005	0.608	C	2,844	0.862	D	0.254
13	I-10 East of Crenshaw Boulevard	EB	5 G	10,000	6,681	0.668	C	6,681	0.668	C	0.000
		WB	5 G	10,000	6,839	0.684	C	10,165	1.016	F(0)	0.333
14	US-101 South of Vermont Avenue	NB	4 G	8,000	6,837	0.855	D	9,941	1.243	F(0)	0.388
		SB	4 G	8,000	4,219	0.527	B	4,219	0.527	B	0.000

Table A.8.7.5.2 Future With Project With Coliseum & Dodger Stadium Events - Freeway Segment Level of Service Weekday Evening: Post-Event Hour: (9:00 - 10:00 PM)

No.	Location	DIR	No of Lanes	Capacity	Future With Project Conditions			Future With Project With Coliseum & Dodger Stadium Events			Change in D/C
					Hourly Volume	D/C	LOS	Hourly Volume	D/C	LOS	
15	I-5 South of Stadium Way	NB	5 G	10,000	6,886	0.689	C	8,587	0.859	D	0.170
		SB	4 G + 1 A	9,000	5,445	0.605	C	5,445	0.605	C	0.000
16	SR-110 South of Avenue 43	NB	3 G	6,000	3,750	0.625	C	5,269	0.878	D	0.253
		SB	3 G	6,000	3,233	0.539	B	3,233	0.539	B	0.000

Segment analyzed. All traffic outbound from event.

Table A.8.7.5.3 Future With Project With Coliseum & Dodger Stadium Events - Freeway Off-Ramp Analysis 11/11/11
Weekday Evening: Pre-Event Hour: (4:30 - 5:30 PM)

Off - Ramp # and Location	Movement	# of Lanes	Storage Length (feet)	Future With Project Conditions			Future With Project With Coliseum & Dodger Stadium Events		
				Ramp Volume	85% Queue Length (feet)	Exceed Storage Length	Ramp Volume	85% Queue Length (feet)	Exceed Storage Length
From I-10 East									
1 Spring Street NB Off ramp [1]	EB RT	2	735	606	352	No	606	352	No
2 Grand Avenue NB Off ramp	EB LT/RT	2	195	665	528	Lane	752	594	Lane
	EB RT		450		132	No		154	No
	RAMP TOTAL		645		660	Yes		748	Yes
From I-10 East (from I-5 & SR-60)									
3 Los Angeles Street WB Off ramp	WB LT/TH	2	705	2,531	1,342	Lane	2,863	1,760	Lane
	WB TH/RT		705		1,342	Lane		1,760	Lane
	RAMP TOTAL		1,410		2,684	Yes		3,520	Yes
4 San Pedro Street WB Off ramp	WB TH	2	1,225	1,045	1,012	No	1,266	1,144	No
5 Central Avenue WB Off ramp	WB LT/TH	2	3,000	288	616	No	399	616	No
6 Pico Boulevard NB Off ramp	NB TH	1	965	1,260	770	No	1,260	770	No
From I-110 South									
7 Martin Luther King Jr. Boulevard NB Off ramp	NB LT	2	763	969	220	No	1,605	572	No
	NB TH/RT		763		946	Lane		1,738	Lane
	RAMP TOTAL		1,525		1,166	No		2,310	Yes
8 39th Street HOV NB Off ramp	NB LT/RT	1	1,060	546	264	No	825	462	No
9 37th Street NB Off ramp	NB TH	3	1,253	1,268	704	No	1,268	704	No
	NB TH/RT		627		352	No		352	No
	RAMP TOTAL		1,880		1,056	No		1,056	No

Table A.8.7.5.3 Future With Project With Coliseum & Dodger Stadium Events - Freeway Off-Ramp Analysis
Weekday Evening: Pre-Event Hour: (4:30 - 5:30 PM)

11/11/11

Off - Ramp # and Location	Movement	# of Lanes	Storage Length (feet)	Future With Project Conditions			Future With Project With Coliseum & Dodger Stadium Events		
				Ramp Volume	85% Queue Length (feet)	Exceed Storage Length	Ramp Volume	85% Queue Length (feet)	Exceed Storage Length
10 Adams Boulevard HOV NB Off ramp	NB LT	2	2,505						
(Existing Conditions)	NB LT/RT		2,505						
	RAMP TOTAL		5,010						
10 Adams Boulevard HOV NB Off ramp	NB LT	3	3,497	1,183	352	No	1,183	352	No
(Future Without Project)	NB LT/RT		1,748		1,298	No		1,298	No
	RAMP TOTAL		5,010		1,650	No		1,650	No
11 Adams Boulevard NB Off ramp – Gen.	NB LT	2	825	897	374	No	897	374	No
	NB LT/RT		825		880	Lane		880	Lane
	RAMP TOTAL		1,650		1,254	No		1,254	No
12 Pico Boulevard NB Off ramp	NB TH	2	1,120	725	308	No	725	308	No
From I-10 West									
13 9th Street NB Off ramp	EB LT/TH	2	550				N/A		
(Existing Conditions)	EB TH		550						
	RAMP TOTAL		1,100						
13 9th Street NB Off ramp	EBL	3	345	1,604	308	No	1,604	308	No
(Future Without Project)	EB LT/TH		345						
	EB TH		345		1,012	Lane		1,012	Lane
	RAMP TOTAL		1,035		1,320	Yes		1,320	Yes
14 Vermont Avenue EB Off ramp	EB LT	2	793	971	528	No	1,360	418	No
	EB TH/RT		793		352	No		902	Lane
	RAMP TOTAL		1,585		880	No		1,320	No
15 Hoover Street EB Off ramp	EB LT	2	575	1,209	440	No	1,313	440	No
	EB LT/RT		575		968	Lane		1,210	Lane
	RAMP TOTAL		1,150		1,408	Yes		1,650	Yes

Table A.8.7.5.3 Future With Project With Coliseum & Dodger Stadium Events - Freeway Off-Ramp Analysis 11/11/11
Weekday Evening: Pre-Event Hour: (4:30 - 5:30 PM)

Off - Ramp # and Location	Movement	# of Lanes	Storage Length (feet)	Future With Project Conditions			Future With Project With Coliseum & Dodger Stadium Events		
				Ramp Volume	85% Queue Length (feet)	Exceed Storage Length	Ramp Volume	85% Queue Length (feet)	Exceed Storage Length
16 Grand Avenue EB Off ramp	EB TH	2	2,450	1,257	924	No	1,257	924	No
From US 101 Northwest									
17 Alvarado Street SB Off ramp	EB LT	2	598	494	330	No	713	506	No
	EB RT		598		132	No		110	No
	RAMP TOTAL		1,195		462	No		616	No
18 Glendale Boulevard SB Off ramp [1]	SB LT/TH	1	460	447	308	No	447	308	No
19 Hope Street EB Off ramp	SB LT	3	493	678	220	No	678	242	No
	SB TH/RT		755		352	No		352	No
	RAMP TOTAL		1,250		572	No		594	No
From SR 110 North									
20 Hill Street SB Off ramp	SB TH	2	3,850	1,705	880	No	1,705	880	No
21 6th Street SB Off ramp	EB TH	1	1,455	1,234	1,540	Yes	1,234	1,540	Yes
22 9th Street SB Off ramp [2]	EB TH	2	1,690	1,635	1,584	No	1,635	1,584	No
23 Olympic Boulevard SB Off ramp	WB LT	3	660	1,270	792	Lane	1,270	792	Lane
	WB RT		620			No			No
	RAMP TOTAL		660		792	Yes		792	Yes

Notes:

Analysis uses 22 feet/car for queue length calculations.

1. Unsignalized intersection analyzed as a signalized intersection.

2. Location analyzed as a 2-lane ramp and includes eastbound volumes travelling along 8th Street.

Table A.8.7.5.4 Future With Project With Coliseum & Dodger Stadium Events - Freeway On-Ramp Analysis 11/11/11

Weekday Evening: Post-Event Hour: (9:00 - 10:00 PM)

On - Ramp	# of Lanes[1]	Ramp Capacity[2]	Future With Project Conditions		Future With Project With Coliseum & Dodger Stadium Events	
			Ramp Volume	Exceed Capacity	Ramp Volume	Exceed Capacity
<u>To I-10 East</u>						
1 Los Angeles Street EB On ramp	2	1,800	1,126	No	1,126	No
2 Hope Street EB On ramp	2	1,800	900	No	1,048	No
<u>To I-10 East (to I-5 & SR 60)</u>						
3 Los Angeles Street EB On ramp	2	1,800	2,610	Yes	3,604	Yes
4 San Pedro Street EB on ramp	2	1,800	827	No	1,490	No
5 Central Avenue EB on ramp	2	1,800	583	No	915	No
6 Flower Street EB On ramp	2	1,800	481	No	481	No
<u>To I-110 South</u>						
7 Martin Luther King Jr. Boulevard SB On ramp	2	1,800	780	No	2,685	Yes
8 39th Street HOV SB On ramp	1	1,650	370	No	1,209	No
9 37th Street SB On ramp	2	1,800	1,382	No	1,382	No
10 Flower Street HOV SB On ramp	1	1,650	716	No	716	No
11 Washington Boulevard SB On ramp	1	900	717	No	717	No
12 Blaine Street SB On ramp	2	1,800	1,846	Yes	1,846	Yes
13 8th Street SB On ramp	2	1,800	1,528	No	1,528	No
14 5th Street SB On ramp	2	1,800	487	No	487	No
<u>To I-10 West</u>						
15 Vermont Avenue WB On ramp	2	1,800	660	No	1,826	Yes
16 Hoover Street WB On ramp	2	1,800	674	No	988	No
17 Grand Avenue WB On ramp	2	1,800	1,308	No	1,308	No

Table A.8.7.5.4 Future With Project With Coliseum & Dodger Stadium Events - Freeway On-Ramp Analysis 11/11/11

Weekday Evening: Post-Event Hour: (9:00 - 10:00 PM)

On - Ramp	# of Lanes[1]	Ramp Capacity[2]	Future With Project Conditions		Future With Project With Coliseum & Dodger Stadium Events	
			Ramp Volume	Exceed Capacity	Ramp Volume	Exceed Capacity
To US 101 Northwest						
18 Alvarado Street NB On ramp	2	1,800	558	No	648	No
19 Glendale Boulevard NB On ramp	1	900	649	No	649	No
20 Grand Avenue NB On ramp	2	1,800	1,074	No	1,074	No
To SR 110 North						
21 Hill Street NB On ramp [3]	1	2,000	945	No	945	No
22 3rd Street NB On ramp	1	900	416	No	416	No
23 5th Street NB On ramp	2	1,800	2,248	Yes	2,248	Yes
24 8th Street NB On ramp	1	900	1,048	Yes	1,048	Yes
25 9th Street NB On ramp	1	900	932	Yes	932	Yes
26 11th Street NB On ramp	1	900	1,135	Yes	1,135	Yes

Note:

1. Number of lanes at ramp meter or on ramp if no meter.
2. Capacity for one lane on-ramp = 900 veh/hr/ln
   Capacity for one lane HOV on-ramp = 1,650 veh/hr/ln.
3. Uncontrolled one-lane on-ramp to separate mainline freeway lane.

Appendix 9

Information Supporting Chapter 9

Table A.9.2.1.1 **Future With Project With AutoShow Event - Intersection Level of Service** 1/12/2012

Weekday Evening: Pre-Event Hour: (4:30-5:30 PM) &

Weekday Evening: Post-Event Hour: (9:00 - 10:00 PM)

No.	Intersection	Weekday Evening Pre-Event Hour (4:30-5:30 PM)					Weekday Evening Post-Event Hour (9:00-10:00 PM)				
		Future With Project Conditions		Future With Project With Autoshow Event		Change in V/C	Future With Project Conditions		Future With Project With Autoshow Event		Change in V/C
		V/C	LOS	V/C	LOS		V/C	LOS	V/C	LOS	
1	Georgia Street & Olympic Boulevard	0.757	C	0.765	C	0.008	0.522	A	0.522	A	0.000
2	Francisco Street & Olympic Boulevard	0.628	B	0.635	B	0.007	0.338	A	0.338	A	0.000
3	Figueroa Street & Olympic Boulevard	1.273	F	1.283	F	0.010	0.458	A	0.458	A	0.000
4	Flower Street & Olympic Boulevard	0.873	D	0.885	D	0.012	0.410	A	0.410	A	0.000
5	Grand Avenue & Olympic Boulevard	0.680	B	0.680	B	0.000	0.239	A	0.239	A	0.000
6	Olive Street & Olympic Boulevard	0.733	C	0.735	C	0.002	0.224	A	0.224	A	0.000
7	Hill Street & Olympic Boulevard	0.749	C	0.749	C	0.000	0.287	A	0.287	A	0.000
8	Broadway & Olympic Boulevard	0.894	D	0.894	D	0.000	0.262	A	0.262	A	0.000
9	Main Street & Olympic Boulevard	1.100	F	1.100	F	0.000	0.202	A	0.204	A	0.002
10	Los Angeles Street & Olympic Boulevard	0.453	A	0.485	A	0.032	0.069	A	0.096	A	0.027
11	Santee Street & Olympic Boulevard	0.359	A	0.392	A	0.033	0.037	A	0.064	A	0.027
12	Maple Avenue & Olympic Boulevard	0.472	A	0.533	A	0.061	0.071	A	0.153	A	0.082
13	Maple Avenue & 9th Street	0.497	A	0.498	A	0.001	0.070	A	0.098	A	0.028
14	San Pedro Street & 9th Street	0.639	B	0.673	B	0.034	0.089	A	0.133	A	0.044
15	LA Live Way & 11th Street	0.113	A	0.113	A	0.000	0.663	B	0.663	B	0.000
16	Figueroa Street & 11th Street	0.489	A	0.489	A	0.000	0.184	A	0.184	A	0.000
17	Flower Street & 11th Street	0.577	A	0.596	A	0.019	0.167	A	0.167	A	0.000
18	Grand Avenue & 11th Street	0.762	C	0.762	C	0.000	0.239	A	0.239	A	0.000
19	Olive Street & 11th Street	0.637	B	0.637	B	0.000	0.215	A	0.215	A	0.000
20	Figueroa Street & 12th Street	0.341	A	0.341	A	0.000	0.070	A	0.070	A	0.000
21	Flower Street & 12th Street	0.355	A	0.369	A	0.014	0.076	A	0.076	A	0.000
22	Grand Avenue & 12th Street	0.431	A	0.444	A	0.013	0.252	A	0.252	A	0.000
23	Olive Avenue & 12th Street	0.498	A	0.499	A	0.001	0.117	A	0.117	A	0.000
24	LA Live Way & Pico Boulevard	0.585	A	0.585	A	0.000	0.233	A	0.233	A	0.000
25	LA Live Way & Bond Street / I-10 & I-110 Off-Ramps	0.364	A	0.364	A	0.000	0.263	A	0.263	A	0.000
26	Figueroa Street & Pico Boulevard	0.909	E	0.920	E	0.011	0.304	A	0.304	A	0.000
27	Flower Street & Pico Boulevard	0.767	C	0.785	C	0.018	0.281	A	0.281	A	0.000
28	Grand Avenue & Pico Boulevard	0.689	B	0.695	B	0.006	0.378	A	0.378	A	0.000
29	Olive Street & Pico Boulevard	0.600	A	0.605	B	0.005	0.092	A	0.092	A	0.000
30	Hill Street & Pico Boulevard	0.758	C	0.790	C	0.032	0.585	A	0.585	A	0.000

Table A.9.2.1.1 Future With Project With AutoShow Event - Intersection Level of Service
Weekday Evening: Pre-Event Hour: (4:30-5:30 PM) &
Weekday Evening: Post-Event Hour: (9:00 - 10:00 PM)

1/12/2012

No.	Intersection	Weekday Evening Pre-Event Hour (4:30-5:30 PM)					Weekday Evening Post-Event Hour (9:00-10:00 PM)				
		Future With Project Conditions		Future With Project With Autoshow Event		Change in V/C	Future With Project Conditions		Future With Project With Autoshow Event		Change in V/C
		V/C	LOS	V/C	LOS		V/C	LOS	V/C	LOS	
31	Broadway & Pico Boulevard	0.681	B	0.681	B	0.000	0.275	A	0.275	A	0.000
32	Main Street & Pico Boulevard	1.116	F	1.116	F	0.000	0.197	A	0.201	A	0.004
33	Blaine Street & Olympic Boulevard	0.823	D	0.834	D	0.011	0.429	A	0.429	A	0.000
34	Blaine Street & SR-110 SB Off-Ramp	0.847	D	0.853	D	0.006	0.135	A	0.135	A	0.000
35	Blaine Street & 11th Street	1.032	F	1.042	F	0.010	1.258	F	1.258	F	0.000
36	Convention Center Drive/Georgia Street & Venice Boulevard	0.360	A	0.360	A	0.000	0.117	A	0.117	A	0.000
37	Figueroa Street & Venice Boulevard	0.971	E	1.075	F	0.104	0.282	A	0.282	A	0.000
38	Flower Street & Venice Boulevard	0.614	B	0.795	C	0.181	0.379	A	0.379	A	0.000
39	Grand Avenue & Venice Boulevard	0.625	B	0.729	C	0.104	0.474	A	0.474	A	0.000
40	Olive Street & Venice Boulevard	0.622	B	0.693	B	0.071	0.565	A	0.565	A	0.000
41	Grand Avenue & 17th Street	0.836	D	0.877	D	0.041	0.358	A	0.358	A	0.000
42	Olive Street & 17th Street	0.997	E	0.997	E	0.000	0.258	A	0.258	A	0.000
43	Hill Street & 17th Street	1.289	F	1.289	F	0.000	0.759	C	0.759	C	0.000
44	Broadway & 17th Street	1.199	F	1.208	F	0.009	0.174	A	0.174	A	0.000
45	Main Street & 17th Street	1.178	F	1.178	F	0.000	0.123	A	0.126	A	0.003
46	Los Angeles Street & 17th Street	1.087	F	1.087	F	0.000	0.095	A	0.095	A	0.000
47	Flower Street & 18th Street	0.275	A	0.336	A	0.061	0.106	A	0.139	A	0.033
48	Grand Avenue & 18th Street	0.490	A	0.517	A	0.027	0.275	A	0.275	A	0.000
49	Olive Street & 18th Street	0.569	A	0.569	A	0.000	0.341	A	0.341	A	0.000
50	Hill Street & 18th Street	0.534	A	0.750	C	0.216	1.070	F	1.070	F	0.000
51	Broadway & 18th Street	0.553	A	0.615	B	0.062	0.813	D	0.813	D	0.000
52	Main Street & 18th Street	0.625	B	0.684	B	0.059	0.832	D	0.832	D	0.000
53	Los Angeles Street & 18th Street	0.732	C	0.846	D	0.114	1.621	F	1.621	F	0.000
54	Figueroa Street & Washington Boulevard	0.832	D	0.909	E	0.077	0.427	A	0.427	A	0.000
55	Flower Street & Washington Boulevard	0.645	B	0.733	C	0.088	0.389	A	0.389	A	0.000
56	Grand Avenue & Washington Boulevard	0.756	C	0.784	C	0.028	0.421	A	0.421	A	0.000
57	Olive Street & Washington Boulevard	0.732	C	0.734	C	0.002	0.336	A	0.336	A	0.000
58	Hill Street & Washington Boulevard	0.776	C	0.796	C	0.020	0.339	A	0.339	A	0.000
59	Broadway & Washington Boulevard	0.809	D	0.826	D	0.017	0.279	A	0.279	A	0.000
60	Main Street & Washington Boulevard	0.779	C	0.792	C	0.013	0.318	A	0.323	A	0.005

Table A.9.2.1.1 **Future With Project With AutoShow Event - Intersection Level of Service** 1/12/2012

Weekday Evening: Pre-Event Hour: (4:30-5:30 PM) &

Weekday Evening: Post-Event Hour: (9:00 - 10:00 PM)

No.	Intersection	Weekday Evening Pre-Event Hour (4:30-5:30 PM)					Weekday Evening Post-Event Hour (9:00-10:00 PM)				
		Future With Project Conditions		Future With Project With Autoshow Event		Change in V/C	Future With Project Conditions		Future With Project With Autoshow Event		Change in V/C
		V/C	LOS	V/C	LOS		V/C	LOS	V/C	LOS	
61	Los Angeles Street & Washington Boulevard	0.582	A	0.584	A	0.002	0.195	A	0.198	A	0.003
62	San Pedro Street & Washington Boulevard	0.701	C	0.714	C	0.013	0.331	A	0.333	A	0.002
63	Figueroa Street & Adams Boulevard	1.025	F	1.035	F	0.010	0.379	A	0.379	A	0.000
64	Flower Street & Adams Boulevard	0.912	E	0.995	E	0.083	0.667	B	0.667	B	0.000
65	I-110 NB Off-Ramps & Adams Boulevard	0.941	E	0.944	E	0.003	0.238	A	0.214	A	-0.024
66	Grand Avenue & Adams Boulevard	0.823	D	0.836	D	0.013	0.225	A	0.225	A	0.000
67	Hill Street & Adams Boulevard	0.966	E	0.969	E	0.003	0.123	A	0.123	A	0.000
68	Broadway & Adams Boulevard	0.620	B	0.623	B	0.003	0.094	A	0.094	A	0.000
69	Main Street & Adams Boulevard	0.731	C	0.731	C	0.000	0.147	A	0.147	A	0.000
70	Flower Street & Jefferson Boulevard	0.547	A	0.584	A	0.037	0.442	A	0.794	C	0.352
71	Figueroa Street & Exposition Boulevard	0.722	C	0.875	D	0.153	0.413	A	0.413	A	0.000
72	Flower Street & 37th Street	0.434	A	0.473	A	0.039	0.480	A	0.666	B	0.186
73	Hope Street & 37th Street	0.534	A	0.601	B	0.067	0.202	A	0.202	A	0.000
74	Hill Street & 37th Street	0.353	A	0.353	A	0.000	0.048	A	0.048	A	0.000
75	Broadway & 37th Street	0.418	A	0.418	A	0.000	0.048	A	0.048	A	0.000
76	Figueroa Street & 39th Street	0.548	A	0.548	A	0.000	0.092	A	0.092	A	0.000
77	I-110 HOV Ramps & 39th Street	0.636	B	0.705	C	0.069	0.173	A	0.173	A	0.000
78	Figueroa Street & Martin Luther King Jr Boulevard	0.788	C	0.791	C	0.003	0.455	A	0.455	A	0.000
79	I-110 SB Ramps & Martin Luther King Jr Boulevard	0.743	C	0.765	C	0.022	0.548	A	0.548	A	0.000
80	I-110 NB Ramps & Martin Luther King Jr Boulevard	0.846	D	0.847	D	0.001	0.323	A	0.323	A	0.000
81	Georgia Street &9th Street	0.730	C	0.732	C	0.002	0.552	A	0.552	A	0.000
82	Francisco Street & 9th Street	0.543	A	0.546	A	0.003	0.273	A	0.273	A	0.000
83	Figueroa Street & 9th Street	0.773	C	0.777	C	0.004	0.336	A	0.336	A	0.000
84	Flower Street & 9th Street	0.643	B	0.647	B	0.004	0.245	A	0.245	A	0.000
85	Broadway & 9th Street	0.628	B	0.629	B	0.001	0.139	A	0.139	A	0.000
86	Bixel Street & 8th Street	1.084	F	1.123	F	0.039	0.431	A	0.468	A	0.037
87	Francisco Street & 8th Street	0.574	A	0.598	A	0.024	0.343	A	0.362	A	0.019
88	Figueroa Street & 8th Street	1.368	F	1.551	F	0.183	0.558	A	0.581	A	0.023
89	Flower Street & 8th Street	0.691	B	0.691	B	0.000	0.372	A	0.466	A	0.094

Table A.9.2.1.1 Future With Project With AutoShow Event - Intersection Level of Service
Weekday Evening: Pre-Event Hour: (4:30-5:30 PM) &
Weekday Evening: Post-Event Hour: (9:00 - 10:00 PM)

1/12/2012

No.	Intersection	Weekday Evening Pre-Event Hour (4:30-5:30 PM)					Weekday Evening Post-Event Hour (9:00-10:00 PM)				
		Future With Project Conditions		Future With Project With Autoshow Event		Change in V/C	Future With Project Conditions		Future With Project With Autoshow Event		Change in V/C
		V/C	LOS	V/C	LOS		V/C	LOS	V/C	LOS	
90	Hill Street & 8th Street	0.617	B	0.617	B	0.000	0.136	A	0.136	A	0.000
91	Broadway & 8th Street	0.752	C	0.752	C	0.000	0.173	A	0.173	A	0.000
92	Bixel Street & Wilshire Boulevard	0.575	A	0.631	B	0.056	0.247	A	0.247	A	0.000
93	Figueroa Street & Wilshire Boulevard	1.343	F	1.387	F	0.044	0.620	B	0.620	B	0.000
94	Lucas Avenue & 6th Street	1.031	F	1.031	F	0.000	0.223	A	0.239	A	0.016
95	Bixel Street & 6th Street	0.817	D	0.817	D	0.000	0.207	A	0.207	A	0.000
96	Figueroa Street & 6th Street	1.177	F	1.199	F	0.022	0.304	A	0.304	A	0.000
97	Flower Street & 6th Street	0.661	B	0.679	B	0.018	0.171	A	0.171	A	0.000
98	Grand Avenue & 6th Street	0.513	A	0.523	A	0.010	0.156	A	0.156	A	0.000
99	Hill Street & 6th Street	0.503	A	0.506	A	0.003	0.280	A	0.280	A	0.000
100	Spring Street & 6th Street	0.523	A	0.525	A	0.002	0.165	A	0.232	A	0.067
101	Main Street & 6th Street	0.463	A	0.475	A	0.012	0.372	A	0.372	A	0.000
102	Figueroa Street & 5th Street	1.101	F	1.121	F	0.020	0.421	A	0.443	A	0.022
103	Grand Avenue & 5th Street	0.508	A	0.508	A	0.000	0.186	A	0.334	A	0.148
104	Olive Street & 5th Street	0.773	C	0.773	C	0.000	0.390	A	0.390	A	0.000
105	Hill Street & 5th Street	0.576	A	0.576	A	0.000	0.251	A	0.251	A	0.000
106	Spring Street & 5th Street	0.387	A	0.387	A	0.000	0.110	A	0.121	A	0.011
107	Main Street & 5th Street	0.328	A	0.331	A	0.003	0.145	A	0.145	A	0.000
108	Figueroa Street & 2nd Street	0.677	B	0.683	B	0.006	0.306	A	0.306	A	0.000
109	Beaudry Street & 1st Street	0.531	A	0.535	A	0.004	0.079	A	0.080	A	0.001
110	Hope Street & 1st Street	0.897	D	0.944	E	0.047	0.482	A	0.621	B	0.139
111	Grand Avenue & 1st Street	1.052	F	1.106	F	0.054	0.647	B	0.737	C	0.090
112	Olive Street & 1st Street	0.765	C	0.765	C	0.000	0.266	A	0.292	A	0.026
113	Hill Street & 1st Street	0.796	C	0.805	D	0.009	0.310	A	0.376	A	0.066
114	Spring Street & 1st Street	0.630	B	0.630	B	0.000	0.125	A	0.162	A	0.037
115	Main Street & 1st Street	0.799	C	0.803	D	0.004	0.274	A	0.283	A	0.009
116	Hope Street & Temple Street	0.849	D	0.857	D	0.008	0.336	A	0.402	A	0.066
117	Main Street & Aliso Street	0.604	B	0.613	B	0.009	0.512	A	0.512	A	0.000
118	Los Angeles Street & Aliso Street / US-101 SB On-Ramps	0.464	A	0.467	A	0.003	0.161	A	0.161	A	0.000
119	Grand Avenue & US-101 NB Ramps	0.917	E	0.956	E	0.039	0.956	E	1.046	F	0.090

Table A.9.2.1.1 **Future With Project With AutoShow Event - Intersection Level of Service** 1/12/2012

Weekday Evening: Pre-Event Hour: (4:30-5:30 PM) &

Weekday Evening: Post-Event Hour: (9:00 - 10:00 PM)

No.	Intersection	Weekday Evening Pre-Event Hour (4:30-5:30 PM)					Weekday Evening Post-Event Hour (9:00-10:00 PM)				
		Future With Project Conditions		Future With Project With Autoshow Event		Change in V/C	Future With Project Conditions		Future With Project With Autoshow Event		Change in V/C
		V/C	LOS	V/C	LOS		V/C	LOS	V/C	LOS	
120	Beaudry Avenue & Sunset Boulevard	1.058	F	1.059	F	0.001	0.471	A	0.471	A	0.000
121	Figueroa Street & Cesar Chavez Avenue	0.845	D	0.845	D	0.000	0.424	A	0.424	A	0.000
122	Grand Avenue & Cesar Chavez Avenue	0.886	D	0.886	D	0.000	0.461	A	0.461	A	0.000
123	Spring Street & Cesar Chavez Avenue	0.904	E	0.910	E	0.006	0.514	A	0.514	A	0.000
124	Main Street & Cesar Chavez Avenue	0.789	C	0.790	C	0.001	0.268	A	0.271	A	0.003
125	Alameda Street & Cesar Chavez Avenue	0.822	D	0.822	D	0.000	0.341	A	0.341	A	0.000
126	Main Street & Alpine Street	0.638	B	0.641	B	0.003	0.132	A	0.169	A	0.037
127	Alameda Street & Alpine Street	0.322	A	0.327	A	0.005	0.156	A	0.098	A	-0.058
128	Hill Street & Alpine Street	0.736	C	0.761	C	0.025	0.321	A	0.415	A	0.094
129	Hill Street & College Street	0.862	D	0.869	D	0.007	0.363	A	0.426	A	0.063
130	Sunset Boulevard & Elysian Park Avenue	0.733	C	0.733	C	0.000	0.515	A	0.515	A	0.000
131	Glendale Boulevard & Bellevue Avenue	0.766	C	0.770	C	0.004	0.401	A	0.401	A	0.000
132	Glendale Boulevard & Temple Street	1.074	F	1.083	F	0.009	0.557	A	0.577	A	0.020
133	Alvarado Street & US-101 WB Ramps	0.619	B	0.619	B	0.000	0.412	A	0.412	A	0.000
134	Alvarado Street & US-101 EB Ramps	0.642	B	0.642	B	0.000	0.542	A	0.542	A	0.000
135	Alvarado Street & Beverly Boulevard	0.658	B	0.658	B	0.000	0.304	A	0.304	A	0.000
136	Vermont Avenue & 6th Street	0.867	D	0.867	D	0.000	0.567	A	0.567	A	0.000
137	Alvarado Street & 6th Street	0.691	B	0.691	B	0.000	0.349	A	0.349	A	0.000
138	Western Avenue & Wilshire Boulevard	0.893	D	0.899	D	0.006	0.581	A	0.581	A	0.000
139	Normandie Avenue & Wilshire Boulevard	0.992	E	0.997	E	0.005	0.525	A	0.533	A	0.008
140	Vermont Avenue & Wilshire Boulevard	1.081	F	1.086	F	0.005	0.602	B	0.608	B	0.006
141	Alvarado Street & Wilshire Boulevard	0.929	E	0.929	E	0.000	0.354	A	0.365	A	0.011
142	Vermont Avenue & 8th Street	0.800	C	0.800	C	0.000	0.564	A	0.564	A	0.000
143	Alvarado Street & 8th Street	0.662	B	0.721	C	0.059	0.343	A	0.378	A	0.035
144	Western Avenue & Olympic Boulevard	1.042	F	1.053	F	0.011	0.673	B	0.691	B	0.018
145	Normandie Avenue & Olympic Boulevard	0.794	C	0.804	D	0.010	0.447	A	0.464	A	0.017
146	Vermont Avenue & Olympic Boulevard	1.032	F	1.043	F	0.011	0.735	C	0.754	C	0.019
147	Alvarado Street & Olympic Boulevard	0.980	E	1.018	F	0.038	0.446	A	0.476	A	0.030
148	Union Avenue & Olympic Boulevard	0.857	D	0.857	D	0.000	0.333	A	0.333	A	0.000
149	Western Avenue & Pico Boulevard	0.745	C	0.750	C	0.005	0.449	A	0.457	A	0.008

Table A.9.2.1.1 **Future With Project With AutoShow Event - Intersection Level of Service** 1/12/2012

Weekday Evening: Pre-Event Hour: (4:30-5:30 PM) &

Weekday Evening: Post-Event Hour: (9:00 - 10:00 PM)

No.	Intersection	Weekday Evening Pre-Event Hour (4:30-5:30 PM)					Weekday Evening Post-Event Hour (9:00-10:00 PM)				
		Future With Project Conditions		Future With Project With Autoshow Event		Change in V/C	Future With Project Conditions		Future With Project With Autoshow Event		Change in V/C
		V/C	LOS	V/C	LOS		V/C	LOS	V/C	LOS	
150	Normandie Avenue & Pico Boulevard	0.627	B	0.631	B	0.004	0.294	A	0.301	A	0.007
151	Vermont Avenue & Pico Boulevard	0.829	D	0.839	D	0.010	0.530	A	0.530	A	0.000
152	Alvarado Street & Pico Boulevard	0.999	E	1.031	F	0.032	0.494	A	0.539	A	0.045
153	Union Avenue & Pico Boulevard	0.846	D	0.846	D	0.000	0.425	A	0.425	A	0.000
154	Alvarado Street & Hoover Street	0.570	A	0.570	A	0.000	0.334	A	0.369	A	0.035
155	Western Avenue & Venice Boulevard	0.779	C	0.789	C	0.010	0.419	A	0.437	A	0.018
156	Normandie Avenue & Venice Boulevard	0.769	C	0.780	C	0.011	0.357	A	0.374	A	0.017
157	Vermont Avenue & Venice Boulevard	0.858	D	0.869	D	0.011	0.527	A	0.545	A	0.018
158	Hoover Street & Venice Boulevard	0.991	E	1.019	F	0.028	0.501	A	0.520	A	0.019
159	Western Avenue & Washington Boulevard	0.790	C	0.798	C	0.008	0.509	A	0.522	A	0.013
160	Normandie Avenue & Washington Boulevard	0.794	C	0.801	D	0.007	0.364	A	0.377	A	0.013
161	Vermont Avenue & Washington Boulevard	1.010	F	1.021	F	0.011	0.550	A	0.563	A	0.013
162	Hoover Street & Washington Boulevard	0.951	E	1.001	F	0.050	0.434	A	0.434	A	0.000
163	I-10 WB Ramps & 20th Street	0.753	C	0.786	C	0.033	0.497	A	0.594	A	0.097
164	Vermont Avenue & I-10 EB Ramps	0.850	D	0.850	D	0.000	0.546	A	0.546	A	0.000
165	Hoover Street & I-10 EB Ramps	0.840	D	0.870	D	0.030	0.480	A	0.515	A	0.035
166	Hill Street & 16th Street	0.797	C	0.871	D	0.074	0.879	D	0.966	E	0.087
167	Broadway & 16th Street	0.569	A	0.569	A	0.000	0.449	A	0.449	A	0.000
168	Main Street & 16th Street	0.927	E	0.927	E	0.000	0.183	A	0.208	A	0.025
169	Los Angeles Street & 16th Street	0.615	B	0.615	B	0.000	0.128	A	0.128	A	0.000
170	San Pedro Street & 16th Street	0.855	D	0.917	E	0.062	0.415	A	0.518	A	0.103
171	Central Avenue & 16th Street	0.659	B	0.663	B	0.004	0.209	A	0.214	A	0.005
172	Central Avenue & Washington Boulevard	0.858	D	0.880	D	0.022	0.315	A	0.322	A	0.007
173	Wilton Place & Wilshire Boulevard	0.757	C	0.760	C	0.003	0.374	A	0.379	A	0.005
174	Arlington Avenue & Olympic Boulevard	0.723	C	0.733	C	0.010	0.454	A	0.471	A	0.017
175	Arlington Avenue & Pico Boulevard	0.669	B	0.674	B	0.005	0.262	A	0.269	A	0.007
176	Arlington Avenue & Venice Boulevard	0.945	E	0.957	E	0.012	0.365	A	0.382	A	0.017
177	Arlington Avenue & Washington Boulevard	0.771	C	0.782	C	0.011	0.346	A	0.346	A	0.000

Table A.9.2.1.1 **Future With Project With AutoShow Event - Intersection Level of Service**
Weekday Evening: Pre-Event Hour: (4:30-5:30 PM) &
Weekday Evening: Post-Event Hour: (9:00 - 10:00 PM)

1/12/2012

No.	Intersection	Weekday Evening Pre-Event Hour (4:30-5:30 PM)					Weekday Evening Post-Event Hour (9:00-10:00 PM)				
		Future With Project Conditions		Future With Project With Autoshow Event		Change in V/C	Future With Project Conditions		Future With Project With Autoshow Event		Change in V/C
		V/C	LOS	V/C	LOS		V/C	LOS	V/C	LOS	
178	Crenshaw Boulevard & Wilshire Boulevard	0.823	D	0.834	D	0.011					
179	Crenshaw Boulevard & Olympic Boulevard	0.935	E	0.946	E	0.011					
180	Crenshaw Boulevard & Pico Boulevard	0.793	C	0.798	C	0.005					
181	Crenshaw Boulevard & Venice Boulevard	0.973	E	0.981	E	0.008					
182	Crenshaw Boulevard & Washington Boulevard	0.960	E	0.971	E	0.011					
183	San Vicente Boulevard & Venice Boulevard	0.562	A	0.569	A	0.007					
184	La Brea Avenue & Olympic Boulevard	0.891	D	0.901	E	0.010					
185	La Brea Avenue & Venice Boulevard	0.828	D	0.829	D	0.001					
186	La Brea Avenue & Washington Boulevard	0.776	C	0.784	C	0.008					
187	Fairfax Avenue & Olympic Boulevard	0.858	D	0.868	D	0.010					

Total # Intersections		187		187			177		177	
# of Intersections with LOS A		44		39			162		159	
# of Intersections with LOS B		31		30			6		7	
# of Intersections with LOS C		41		40			2		4	
# of Intersections with LOS D		30		33			3		2	
# of Intersections with LOS E		19		18			1		1	
# of Intersections with LOS F		22		27			3		4	

Table A.9.2.5.1 Future With Project With Auto Show - Freeway Segment Level of Service 11/14/2011
Weekday Evening: Pre-Event Hour: (4:30 - 5:30 PM)

No.	Location	DIR	No of Lanes	Capacity	Future With Project Conditions			Future With Project With Auto Show Conditions			Change in D/C
					Hourly Volume	D/C	LOS	Hourly Volume	D/C	LOS	
1	I-10 West of Vermont (Total)	EB	4 G + 2 C-D	12,000	16,335	1.361	F(2)	16,487	1.374	F(2)	0.013
		WB	4 G + 2 C-D	12,000	15,645	1.304	F(1)	15,645	1.304	F(1)	0.000
2	I - 10 East of San Pedro Street	EB	5 G	10,000	14,137	1.414	F(2)	14,137	1.414	F(2)	0.000
		WB	5 G	10,000	12,762	1.276	F(1)	13,002	1.300	F(1)	0.024
3a	I - 110 South of Martin Luther King Jr. Boulevard (Mainline)	NB	5 G	10,000	10,245	1.025	F(0)	10,533	1.053	F(0)	0.029
		SB	5 G	10,000	11,449	1.145	F(0)	11,449	1.145	F(0)	0.000
3b	I - 110 North of Martin Luther King Jr. Boulevard (HOV)	NB	1 HOV	1,650	1,328	0.805	D	1,328	0.805	D	0.000
		SB	2 HOV	3,300	2,528	0.766	C	2,528	0.766	C	0.000
4	SR-110 between James Wood Boulevard and Olympic Boulevard	NB	3G + 2 C-D	10,000	12,683	1.268	F(1)	12,749	1.275	F(1)	0.007
		SB	5 G	10,000	11,019	1.102	F(0)	11,078	1.108	F(0)	0.006
5	SR-110 South of US-101	NB	3 G + 2 C	10,000	11,140	1.114	F(0)	11,140	1.114	F(0)	0.000
		SB	3 G + 3 C	12,000	16,482	1.374	F(2)	16,698	1.392	F(2)	0.018
6	SR-110 North of Alpine Street	NB	3 G	6,000	6,977	1.163	F(0)	6,977	1.163	F(0)	0.000
		SB	3 G	6,000	7,359	1.227	F(0)	7,415	1.236	F(0)	0.009
7	US-101 North of Vignes Street	NB	4 G	8,000	9,492	1.187	F(0)	9,604	1.201	F(0)	0.014
		SB	4 G	8,000	8,487	1.061	F(0)	8,487	1.061	F(0)	0.000

Table A.9.2.5.1 Future With Project With Auto Show - Freeway Segment Level of Service 11/14/2011
Weekday Evening: Pre-Event Hour: (4:30 - 5:30 PM)

No.	Location	DIR	No of Lanes	Capacity	Future With Project Conditions			Future With Project With Auto Show Conditions			Change in D/C
					Hourly Volume	D/C	LOS	Hourly Volume	D/C	LOS	
8	US-101 at Glendale Boulevard	NB	4 G	8,000	7,743	0.968	E	7,743	0.968	E	0.000
		SB	4 G	8,000	9,085	1.136	F(0)	9,321	1.165	F(0)	0.030
9a	I-10 at Echandia Street b/w US 101 and I-5 (Mainline)	EB	3 G	6,000	6,788	1.131	F(0)	6,788	1.131	F(0)	0.000
		WB	3 G	6,000	5,054	0.842	D	5,113	0.852	D	0.010
9b	I-10 at Echandia Street b/w US 101 and I-5 (HOV)	EB	1 HOV	1,650	681	0.413	B	681	0.413	B	0.000
		WB	1 HOV	1,650	942	0.571	C	1,051	0.637	C	0.066
10	I-5 at Calzona Street west of Indiana Street	NB	5 G	10,000	11,417	1.142	F(0)	11,640	1.164	F(0)	0.022
		SB	5 G	10,000	11,260	1.126	F(0)	11,260	1.126	F(0)	0.000
11	SR-60 East of Indiana Street	EB	5 G	10,000	10,265	1.027	F(0)	10,265	1.027	F(0)	0.000
		WB	5 G	10,000	7,697	0.770	C	7,800	0.780	D	0.010
12a	I-110 at Vernon Avenue (Mainline)	NB	4 G	8,000	9,434	1.179	F(0)	9,722	1.215	F(0)	0.036
		SB	4 G	8,000	11,407	1.426	F(2)	11,407	1.426	F(2)	0.000
12b	I-110 at Slauson Avenue (HOV)	NB	2 HOV	3,300	2,708	0.820	D	2,708	0.820	D	0.000
		SB	2 HOV	3,300	2,828	0.857	D	2,828	0.857	D	0.000
13	I-10 East of Crenshaw Boulevard	EB	5 G	10,000	15,711	1.571	F(3)	15,863	1.586	F(3)	0.015
		WB	5 G	10,000	12,557	1.256	F(1)	12,557	1.256	F(1)	0.000
14	US-101 South of Vermont Avenue	NB	4 G	8,000	6,964	0.870	D	6,964	0.870	D	0.000
		SB	4 G	8,000	9,725	1.216	F(0)	9,961	1.245	F(0)	0.030

Table A.9.2.5.1 Future With Project With Auto Show - Freeway Segment Level of Service Weekday Evening: Pre-Event Hour: (4:30 - 5:30 PM)

11/14/2011

No.	Location	DIR	No of Lanes	Capacity	Future With Project Conditions			Future With Project With Auto Show Conditions			Change in D/C
					Hourly Volume	D/C	LOS	Hourly Volume	D/C	LOS	
15	I-5 South of Stadium Way	NB	5 G	10,000	11,082	1.108	F(0)	11,082	1.108	F(0)	0.000
		SB	4 G + 1 A	9,000	9,741	1.082	F(0)	9,819	1.091	F(0)	0.009
16	SR-110 South of Avenue 43	NB	3 G	6,000	6,342	1.057	F(0)	6,342	1.057	F(0)	0.000
		SB	3 G	6,000	4,325	0.721	C	4,415	0.736	C	0.015

Segment analyzed. All traffic inbound to event.

Table A.9.2.5.2 Future With Project With Auto Show - Freeway Segment Level of Service 11/15/2011
Weekday Evening: Post-Event Hour: (9:00 - 10:00 PM)

No.	Location	DIR	No of Lanes	Capacity	Future With Project Conditions			Future With Project With Auto Show Conditions			Change in D/C
					Hourly Volume	D/C	LOS	Hourly Volume	D/C	LOS	
1	I-10 West of Vermont (Total)	EB	4 G + 2 C-D	12,000	9,850	0.821	D	9,850	0.821	D	0.000
		WB	4 G + 2 C-D	12,000	9,566	0.797	D	9,822	0.818	D	0.021
2	I - 10 East of San Pedro Street	EB	5 G	10,000	9,126	0.913	D	9,530	0.953	E	0.040
		WB	5 G	10,000	2,970	0.297	A	2,970	0.297	A	0.000
3a	I - 110 South of Martin Luther King Jr. Boulevard (Mainline)	NB	5 G	10,000	4,909	0.491	B	4,909	0.491	B	0.000
		SB	5 G	10,000	7,221	0.722	C	7,705	0.771	D	0.048
3b	I - 110 North of Martin Luther King Jr. Boulevard (HOV)	NB	1 HOV	1,650	94	0.057	A	94	0.057	A	0.000
		SB	2 HOV	3,300	1,823	0.553	C	1,823	0.553	C	0.000
4	SR-110 between James Wood Boulevard and Olympic Boulevard	NB	3G + 2 C-D	10,000	7,625	0.763	C	7,625	0.763	C	0.000
		SB	5 G	10,000	7,278	0.728	C	7,389	0.739	C	0.011
5	SR-110 South of US-101	NB	3 G + 2 C	10,000	10,164	1.016	F(0)	10,527	1.053	F(0)	0.036
		SB	3 G + 3 C	12,000	7,060	0.588	C	7,060	0.588	C	0.000
6	SR-110 North of Alpine Street	NB	3 G	6,000	5,493	0.915	D	5,587	0.931	E	0.016
		SB	3 G	6,000	2,969	0.495	B	2,969	0.495	B	0.000
7	US-101 North of Vignes Street	NB	4 G	8,000	3,246	0.406	B	3,246	0.406	B	0.000
		SB	4 G	8,000	6,313	0.789	D	6,501	0.813	D	0.024

Table A.9.2.5.2 Future With Project With Auto Show - Freeway Segment Level of Service

11/15/2011

Weekday Evening: Post-Event Hour: (9:00 - 10:00 PM)

No.	Location	DIR	No of Lanes	Capacity	Future With Project Conditions			Future With Project With Auto Show Conditions			Change in D/C
					Hourly Volume	D/C	LOS	Hourly Volume	D/C	LOS	
8	US-101 at Glendale Boulevard	NB	4 G	8,000	8,113	1.014	F(0)	8,510	1.064	F(0)	0.050
		SB	4 G	8,000	5,946	0.743	C	5,946	0.743	C	0.000
9a	I-10 at Echandia Street b/w US 101 and I-5 (Mainline)	EB	3 G	6,000	4,016	0.669	C	4,115	0.686	C	0.017
		WB	3 G	6,000	1,368	0.228	A	1,368	0.228	A	0.000
9b	I-10 at Echandia Street b/w US 101 and I-5 (HOV)	EB	1 HOV	1,650	80	0.048	A	264	0.160	A	0.112
		WB	1 HOV	1,650	55	0.034	A	55	0.034	A	0.000
10	I-5 at Calzona Street west of Indiana Street	NB	5 G	10,000	4,861	0.486	B	4,861	0.486	B	0.000
		SB	5 G	10,000	10,174	1.017	F(0)	10,549	1.055	F(0)	0.038
11	SR-60 East of Indiana Street	EB	5 G	10,000	5,362	0.536	B	5,536	0.554	C	0.017
		WB	5 G	10,000	3,734	0.373	B	3,734	0.373	B	0.000
12a	I-110 at Vernon Avenue (Mainline)	NB	4 G	8,000	4,927	0.616	C	4,927	0.616	C	0.000
		SB	4 G	8,000	7,039	0.880	D	7,523	0.940	E	0.061
12b	I-110 at Slauson Avenue (HOV)	NB	2 HOV	3,300	751	0.227	A	751	0.227	A	0.000
		SB	2 HOV	3,300	2,005	0.608	C	2,005	0.608	C	0.000
13	I-10 East of Crenshaw Boulevard	EB	5 G	10,000	6,681	0.668	C	6,681	0.668	C	0.000
		WB	5 G	10,000	6,839	0.684	C	7,095	0.709	C	0.026
14	US-101 South of Vermont Avenue	NB	4 G	8,000	6,837	0.855	D	7,234	0.904	D	0.050
		SB	4 G	8,000	4,219	0.527	B	4,219	0.527	B	0.000

Table A.9.2.5.2 Future With Project With Auto Show - Freeway Segment Level of Service 11/15/2011
Weekday Evening: Post-Event Hour: (9:00 - 10:00 PM)

No.	Location	DIR	No of Lanes	Capacity	Future With Project Conditions			Future With Project With Auto Show Conditions			Change in D/C
					Hourly Volume	D/C	LOS	Hourly Volume	D/C	LOS	
15	I-5 South of Stadium Way	NB	5 G	10,000	6,886	0.689	C	7,017	0.702	C	0.013
		SB	4 G + 1 A	9,000	5,445	0.605	C	5,445	0.605	C	0.000
16	SR-110 South of Avenue 43	NB	3 G	6,000	3,750	0.625	C	3,901	0.650	C	0.025
		SB	3 G	6,000	3,233	0.539	B	3,233	0.539	B	0.000

Segment analyzed. All traffic outbound from event.

Table A.9.2.5.3 Future With Project With Auto Show Event - Freeway Off-Ramp Analysis
Weekday Evening: Pre-Event Hour: (4:30 - 5:30 PM)

11/16/11

Off - Ramp # and Location	Movement	# of Lanes	Storage Length (feet)	Future With Project Conditions			Future With Project With Auto Show Conditions		
				Ramp Volume	85% Queue Length (feet)	Exceed Storage Length	Ramp Volume	85% Queue Length (feet)	Exceed Storage Length
From I-10 East									
1 Spring Street NB Off ramp [1]	EB RT	2	735	606	352	No	606	352	No
2 Grand Avenue NB Off ramp	EB LT/RT	2	195	665	528	Lane	777	638	Lane
	EB RT		450		132	No		154	No
	RAMP TOTAL		645		660	Yes		792	Yes
From I-10 East (from I-5 & SR-60)									
3 Los Angeles Street WB Off ramp	WB LT/TH	2	705	2,531	1,342	Lane	2,531	1,342	Lane
	WB TH/RT		705		1,342	Lane		1,342	Lane
	RAMP TOTAL		1,410		2,684	Yes		2,684	Yes
4 San Pedro Street WB Off ramp	WB TH	2	1,225	1,045	1,012	No	1,229	1,474	Yes
5 Central Avenue WB Off ramp	WB LT/TH	2	3,000	288	616	No	288	660	No
6 Pico Boulevard NB Off ramp	NB TH	1	965	1,260	770	No	1,260	770	No
From I-110 South									
7 Martin Luther King Jr. Boulevard NB Off ramp	NB LT	2	763	969	220	No	969	220	No
	NB TH/RT		763		946	Lane		946	Lane
	RAMP TOTAL		1,525		1,166	No		1,166	No
8 39th Street HOV NB Off ramp	NB LT/RT	1	1,060	546	264	No	546	286	No
9 37th Street NB Off ramp	NB TH	3	1,253	1,268	704	No	1,557	836	No
	NB TH/RT		627		352	No		418	No
	RAMP TOTAL		1,880		1,056	No		1,254	No

Table A.9.2.5.3 Future With Project With Auto Show Event - Freeway Off-Ramp Analysis
Weekday Evening: Pre-Event Hour: (4:30 - 5:30 PM)

11/16/11

Off - Ramp # and Location	Movement	# of Lanes	Storage Length (feet)	Future With Project Conditions			Future With Project With Auto Show Conditions		
				Ramp Volume	85% Queue Length (feet)	Exceed Storage Length	Ramp Volume	85% Queue Length (feet)	Exceed Storage Length
10 Adams Boulevard HOV NB Off ramp	NB LT	2	2,505						
(Existing Conditions)	NB LT/RT		2,505						
	RAMP TOTAL		5,010						
10 Adams Boulevard HOV NB Off ramp	NB LT	3	3,497	1,183	352	No	1,183	352	No
(Future Without Project)	NB LT/RT		1,748		1,298	No		1,298	No
	RAMP TOTAL		5,010		1,650	No		1,650	No
11 Adams Boulevard NB Off ramp – Gen.	NB LT	2	825	897	374	No	897	374	No
	NB LT/RT		825		880	Lane		880	Lane
	RAMP TOTAL		1,650		1,254	No		1,254	No
12 Pico Boulevard NB Off ramp	NB TH	2	1,120	725	308	No	725	308	No
From I-10 West									
13 9th Street NB Off ramp	EB LT/TH	2	550				N/A		
(Existing Conditions)	EB TH		550						
	RAMP TOTAL		1,100						
13 9th Street NB Off ramp	EBL	3	345	1,604	308	No	1,604	308	No
(Future Without Project)	EB LT/TH		345						
	EB TH		345		1,012	Lane		1,012	Lane
	RAMP TOTAL		1,035		1,320	Yes		1,320	Yes
14 Vermont Avenue EB Off ramp	EB LT	2	793	971	528	No	971	528	No
	EB TH/RT		793		352	No		352	No
	RAMP TOTAL		1,585		880	No		880	No
15 Hoover Street EB Off ramp	EB LT	2	575	1,209	440	No	1,295	440	No
	EB LT/RT		575		968	Lane		1,166	Lane
	RAMP TOTAL		1,150		1,408	Yes		1,606	Yes

Table A.9.2.5.3 Future With Project With Auto Show Event - Freeway Off-Ramp Analysis
Weekday Evening: Pre-Event Hour: (4:30 - 5:30 PM)

11/16/11

Off - Ramp # and Location	Movement	# of Lanes	Storage Length (feet)	Future With Project Conditions			Future With Project With Auto Show Conditions		
				Ramp Volume	85% Queue Length (feet)	Exceed Storage Length	Ramp Volume	85% Queue Length (feet)	Exceed Storage Length
16 Grand Avenue EB Off ramp	EB TH	2	2,450	1,257	924	No	1,257	1,012	No
From US 101 Northwest									
17 Alvarado Street SB Off ramp	EB LT	2	598	494	330	No	494	330	No
	EB RT		598		132	No		132	No
	RAMP TOTAL		1,195		462	No		462	No
18 Glendale Boulevard SB Off ramp [1]	SB LT/TH	1	460	447	308	No	447	308	No
19 Hope Street EB Off ramp	SB LT	3	493	678	220	No	754	220	No
	SB TH/RT		755		352	No		396	No
	RAMP TOTAL		1,250		572	No		616	No
From SR 110 North									
20 Hill Street SB Off ramp	SB TH	2	3,850	1,705	880	No	1,817	1,012	No
21 6th Street SB Off ramp	EB TH	1	1,455	1,234	1,540	Yes	1,302	1,782	Yes
22 9th Street SB Off ramp [2]	EB TH	2	1,690	1,635	1,584	No	1,635	1,584	No
23 Olympic Boulevard SB Off ramp	WB LT	3	660	1,270	792	Lane	1,270	814	Lane
	WB RT		620			No			No
	RAMP TOTAL		660		792	Yes		814	Yes

Notes:

Analysis uses 22 feet/car for queue length calculations.

1. Unsignalized intersection analyzed as a signalized intersection.

2. Location analyzed as a 2-lane ramp and includes eastbound volumes travelling along 8th Street.

Table A.9.2.5.4 Future With Project With AutoShow Event - Freeway On-Ramp Analysis 11/15/11

Weekday Evening: Post-Event Hour: (9:00 - 10:00 PM)

On - Ramp	# of Lanes[1]	Ramp Capacity[2]	Future With Project Conditions		Future With Project With AutoShow Event	
			Ramp Volume	Exceed Capacity	Ramp Volume	Exceed Capacity
<u>To I-10 East</u>						
1 Los Angeles Street EB On ramp	2	1,800	1,126	No	1,126	No
2 Hope Street EB On ramp	2	1,800	900	No	1,088	No
<u>To I-10 East (to I-5 & SR 60)</u>						
3 Los Angeles Street EB On ramp	2	1,800	2,610	Yes	2,610	Yes
4 San Pedro Street EB on ramp	2	1,800	827	No	1,137	No
5 Central Avenue EB on ramp	2	1,800	583	No	583	No
6 Flower Street EB On ramp	2	1,800	481	No	575	No
<u>To I-110 South</u>						
7 Martin Luther King Jr. Boulevard SB On ramp	2	1,800	780	No	780	No
8 39th Street HOV SB On ramp	1	1,650	370	No	370	No
9 37th Street SB On ramp	2	1,800	1,382	No	1,866	Yes
10 Flower Street HOV SB On ramp	1	1,650	716	No	716	No
11 Washington Boulevard SB On ramp	1	900	717	No	717	No
12 Blaine Street SB On ramp	2	1,800	1,846	Yes	1,846	Yes
13 8th Street SB On ramp	2	1,800	1,528	No	1,639	No
14 5th Street SB On ramp	2	1,800	487	No	487	No
<u>To I-10 West</u>						
15 Vermont Avenue WB On ramp	2	1,800	660	No	660	No
16 Hoover Street WB On ramp	2	1,800	674	No	819	No
17 Grand Avenue WB On ramp	2	1,800	1,308	No	1,308	No

Table A.9.2.5.4 Future With Project With AutoShow Event - Freeway On-Ramp Analysis 11/15/11

Weekday Evening: Post-Event Hour: (9:00 - 10:00 PM)

On - Ramp	# of Lanes[1]	Ramp Capacity[2]	Future With Project Conditions		Future With Project With AutoShow Event	
			Ramp Volume	Exceed Capacity	Ramp Volume	Exceed Capacity
To US 101 Northwest						
18 Alvarado Street NB On ramp	2	1,800	558	No	558	No
19 Glendale Boulevard NB On ramp	1	900	649	No	649	No
20 Grand Avenue NB On ramp	2	1,800	1,074	No	1,202	No
To SR 110 North						
21 Hill Street NB On ramp [3]	1	2,000	945	No	1,133	No
22 3rd Street NB On ramp	1	900	416	No	416	No
23 5th Street NB On ramp	2	1,800	2,248	Yes	2,470	Yes
24 8th Street NB On ramp	1	900	1,048	Yes	1,189	Yes
25 9th Street NB On ramp	1	900	932	Yes	932	Yes
26 11th Street NB On ramp	1	900	1,135	Yes	1,135	Yes

Note:

1. Number of lanes at ramp meter or on ramp if no meter.
2. Capacity for one lane on-ramp = 900 veh/hr/ln
   Capacity for one lane HOV on-ramp = 1,650 veh/hr/ln.
3. Uncontrolled one-lane on-ramp to separate mainline freeway lane.

Appendix 10

Information Supporting Chapter 10

Appendix 10 – Figure and Table Numbers and Titles

FIGURES:

Figure A.10.4.1.1	LA Live Way Improvement Concept Plan
Figure A.10.4.1.2	Chick Hearn Court Improvement Concept Plan
Figure A.10.5.7.1	SR-110 Southbound Off-Ramp at Blaine Street Improvement Concept Plan
Figure A.10.5.7.2	17th Street & 18th Street Corridor Improvement Concept Plan

TRANSIT TABLES:

Table A.10.5.1.1	Future With Project With Mitigation – Transit Analysis – Sunday Day: Pre-Event Hour (12:00 -1:00pm)
Table A.10.5.1.2	Future With Project With Mitigation – Transit Analysis – Sunday Day: Post-Event Hour (4:30 – 5:30pm)
Table A.10.5.1.3	Future With Project With Mitigation – Transit Analysis – Saturday Day: Pre-Event Hour (12:00 – 1:00pm)
Table A.10.5.1.4	Future With Project With Mitigation – Transit Analysis – Saturday Day: Post-Event Hour (4:30 – 5:30pm)
Table A.10.5.1.5	Future With Project With Mitigation – Transit Analysis – Weekday Evening: Pre-Event Hour (4:30 – 5:30pm)
Table A.10.5.1.6	Future With Project With Mitigation - Transit Analysis – Weekday Evening: Post-Event Hour (9:00 – 10:00pm)

PEDESTRIAN TABLES:

Table A.10.5.3.1	Future With Project With Mitigation – Pedestrian Sidewalk Level of Service – Weekend Day: Pre-Event Hour (12:00 – 1:00pm) and Weekend Day: Post-Event Hour (4:30 – 5:30pm) – Results

Table A.10.5.3.2	Future With Project With Mitigation – Pedestrian Sidewalk Level of Service Calculations – Weekend Day: Pre-Event Hour (12:00 – 1:00pm) – Inputs
Table A.10.5.3.3	Future With Project With Mitigation – Pedestrian Sidewalk Level of Service Calculations – Weekend Day: Post-Event Hour (4:30 – 5:30pm) – Inputs
Table A.10.5.3.4	Future With Project With Mitigation – Pedestrian Sidewalk Level of Service – Weekday Evening: Pre-Event Hour (4:30 – 5:30pm) and Weekday Evening: Post-Event Hour (9:00 – 10:00pm) – Results
Table A.10.5.3.5	Future With Project With Mitigation – Pedestrian Sidewalk Level of Service Calculations – Weekday Evening: Pre-Event Hour (4:30 – 5:30pm) – Inputs
Table A.10.5.3.6	Future With Project With Mitigation – Pedestrian Sidewalk Level of Service Calculations – Weekday Evening: Post-Event Hour (9:00 – 10:00pm) – Inputs

INTERSECTION TABLES:

Table A.10.5.7.1	Future With Project With Mitigation – Intersection Level of Service – Sunday Day: Pre-Event Hour (12:00 – 1:00pm)
Table A.10.5.7.2	Future With Project With Mitigation – Intersection Level of Service – Sunday Day: Post-Event Hour (4:30 – 5:30pm)
Table A.10.5.7.3	Future With Project With Mitigation – Intersection Level of Service – Saturday Day: Pre-Event Hour (12:00 – 1:00pm)
Table A.10.5.7.4	Future With Project With Mitigation – Intersection Level of Service – Saturday Day: Post-Event Hour (4:30 – 5:30pm)
Table A.10.5.7.5	Future With Project With Mitigation – Intersection Level of Service – Weekday Evening: Pre-Event Hour (4:30 – 5:30pm)
Table A.10.5.7.6	Future With Project With Mitigation – Intersection Level of Service – Weekday Evening: Post-Event Hour (9:00 – 10:00pm)

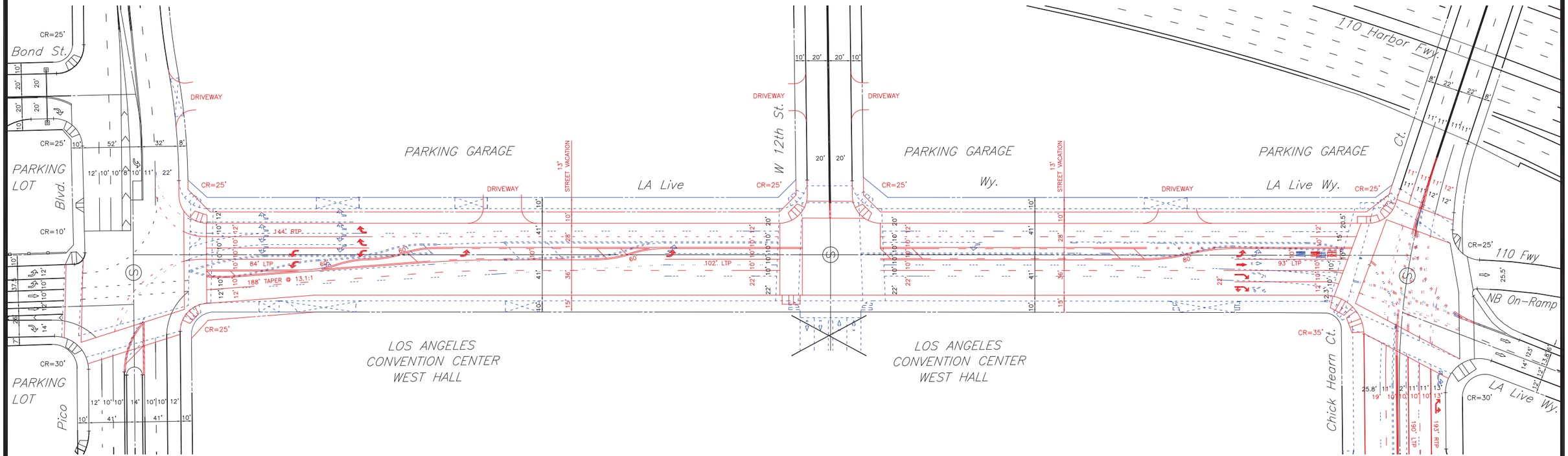
OFF-RAMP TABLES:

Table A.10.5.8.1	Future With Project With Mitigation – Freeway Off-Ramp Analysis – Sunday Day: Pre-Event Hour (12:00 – 1:00pm)
Table A.10.5.8.2	Future With Project With Mitigation – Freeway Off-Ramp Analysis – Saturday Day: Pre-Event Hour (12:00 – 1:00pm)
Table A.10.5.8.3	Future With Project With Mitigation – Freeway Off-Ramp Analysis – Weekday Evening: Pre-Event Hour (4:30 – 5:30pm)

ON-RAMP TABLES:

Table A.10.5.8.4	Future With Project With Mitigation – Freeway On-Ramp Analysis – Sunday Day: Post-Event Hour (4:30 – 5:30pm)
Table A.10.5.8.5	Future With Project With Mitigation – Freeway On-Ramp Analysis – Saturday Day: Post-Event Hour (4:30 – 5:30pm)
Table A.10.5.8.6	Future With Project With Mitigation – Freeway On-Ramp Analysis – Weekday Evening: Post-Event Hour (9:00 – 10:00pm)

Figures



LEGEND:

REMOVAL
- LANE LINE
- CURB
- PROPERTY LINE

EXISTING
- LANE LINE
- CURB
- PROPERTY LINE
- CENTER LINE

PROPOSED
- LANE LINE
- CURB
- PROPERTY LINE
- CENTER LINE

CONVENTION CENTER MODERNIZATION & FARMERS FIELD PROJECT

LA LIVE WAY

From North of Chick Hearn Ct. to South of Pico Blvd.

DATE REVISED: 02.08.12

The **Mobility** Group
Transportation Strategies & Solutions

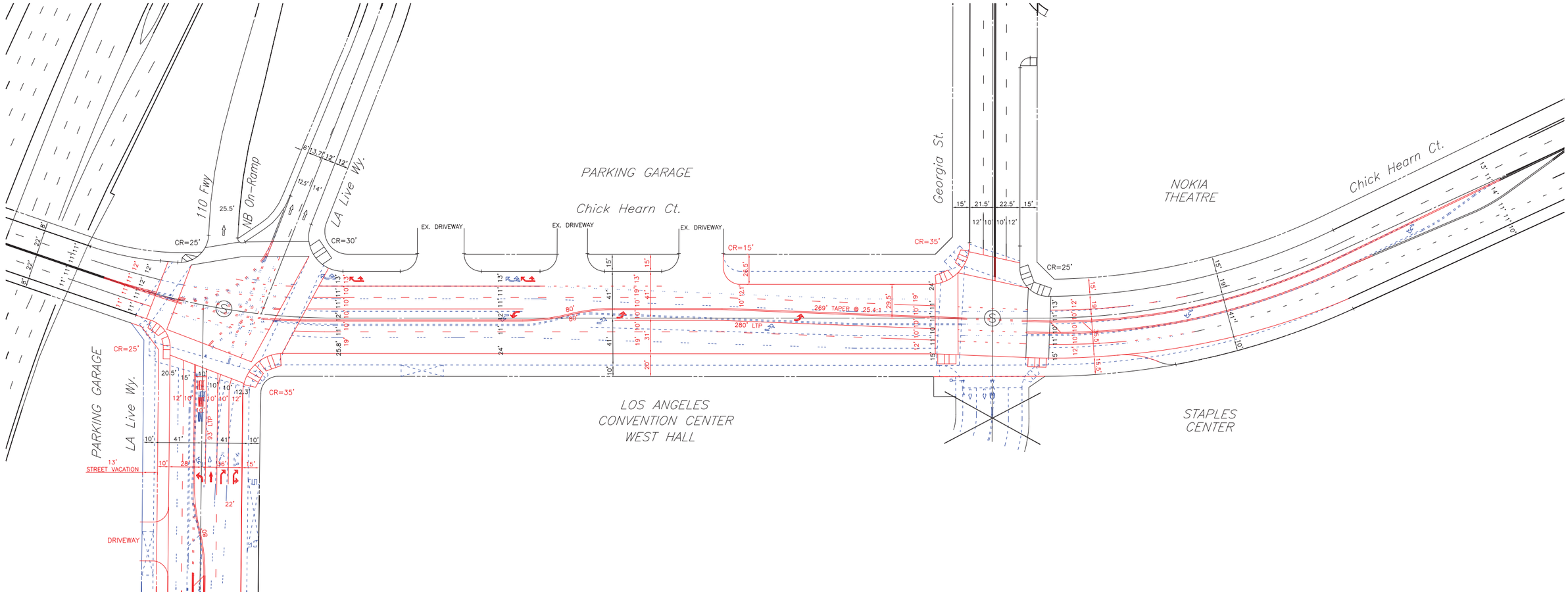
FPL *FPL and Associates, Inc.*
Traffic • Transportation • Civil

SCALE 1"=40'

40 0 40 80
1" = 40' GRAPHIC SCALE

PRELIMINARY

Figure A.10.4.1.1
LA Live Way
Improvement Concept Plan



LEGEND:

REMOVAL
- LANE LINE
- CURB
- PROPERTY LINE

EXISTING
- LANE LINE
- CURB
- PROPERTY LINE
- CENTER LINE

PROPOSED
- LANE LINE
- CURB
- PROPERTY LINE
- CENTER LINE

CONVENTION CENTER MODERNIZATION & FARMERS FIELD PROJECT

CHICK HEARN COURT

From West of LA Live Way to East of Georgia St.

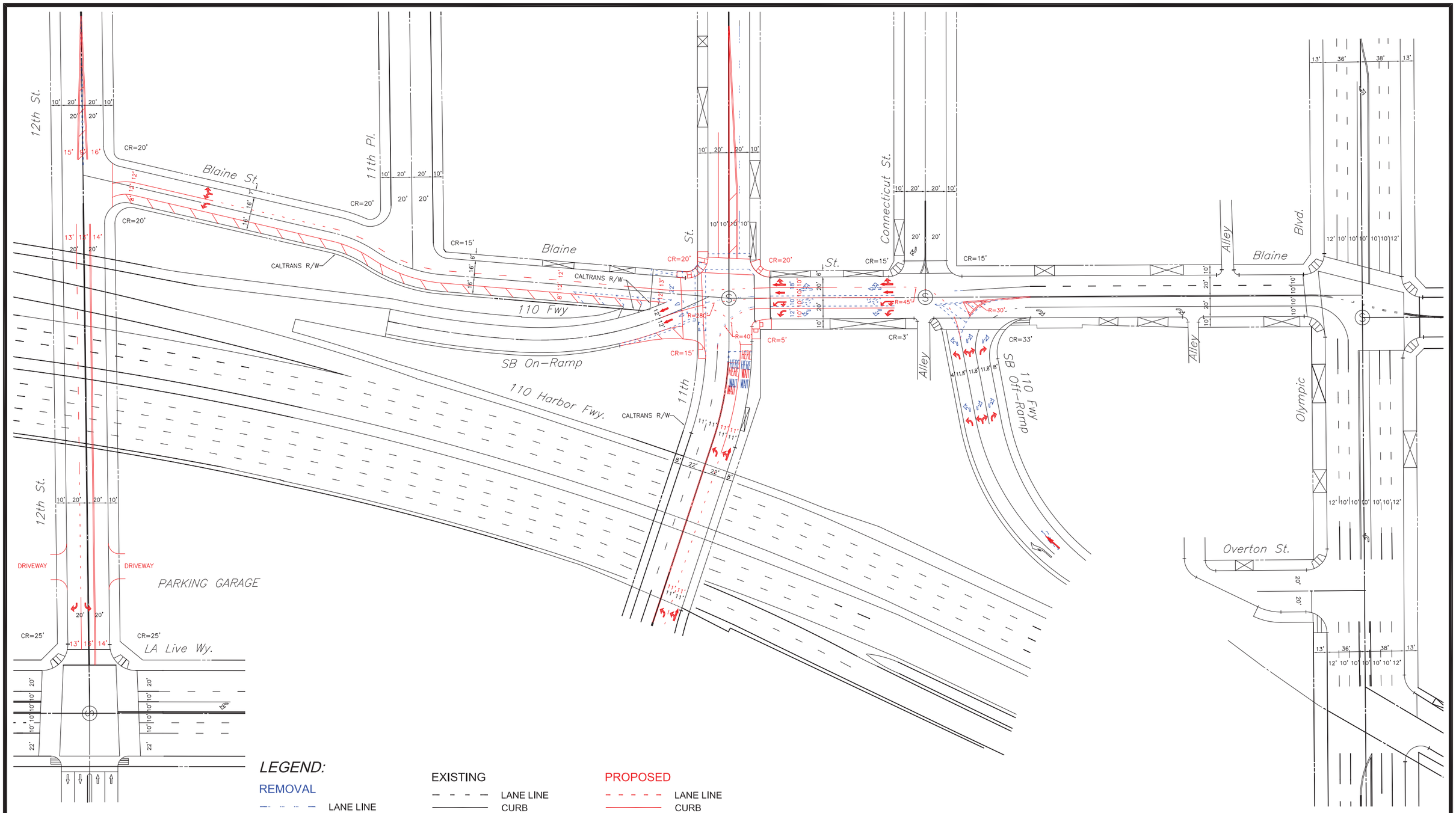
DATE REVISED: 02.08.12

The **Mobility** Group
Transportation Strategies & Solutions

FPL *FPL and Associates, Inc.*
Traffic • Transportation • Civil

PRELIMINARY

Figure A.10.4.1.2
Chick Hearn Court
Improvement Concept Plan



LEGEND:

REMOVAL	EXISTING	PROPOSED
LANE LINE	LANE LINE	LANE LINE
CURB	CURB	CURB
PROPERTY LINE	PROPERTY LINE	PROPERTY LINE
	CENTER LINE	CENTER LINE

CONVENTION CENTER MODERNIZATION & FARMERS FIELD PROJECT

RESTRIPE SOUTHBOUND ROUTE 110 AT OLYMPIC BLVD. OFF-RAMP AND BLAINE ST.

DATE REVISED: 02.29.12

The **Mobility** Group
Transportation Strategies & Solutions

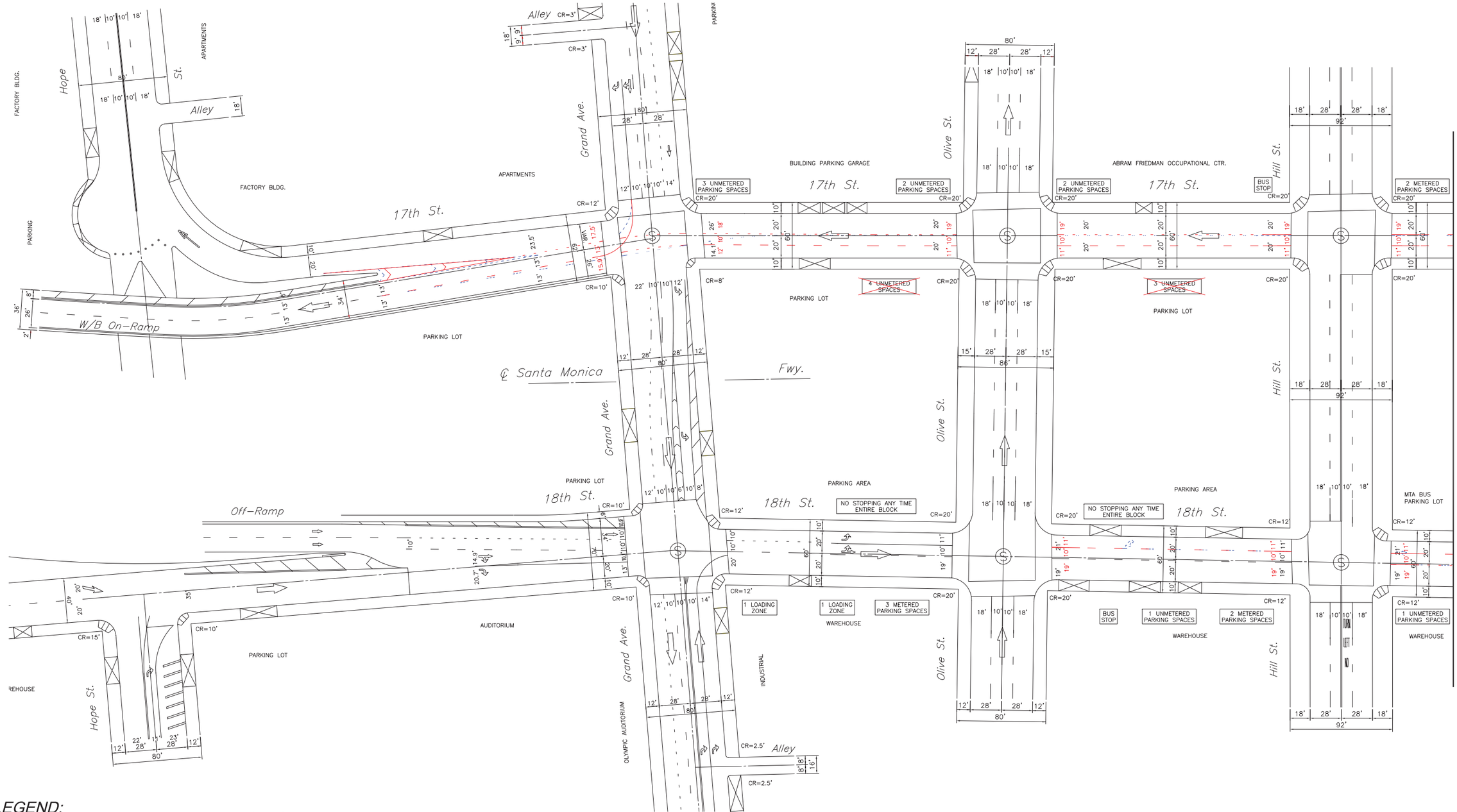
FPL FPL and Associates, Inc.
Traffic • Transportation • Civil

SCALE 1"=40'

40 0 40 80
1" = 40' GRAPHIC SCALE

PRELIMINARY

Figure A.10.5.7.1
SR-110 Southbound Off-Ramp at Blaine Street
Improvement Concept Plan



LEGEND:

REMOVAL	EXISTING	PROPOSED
LANE LINE	LANE LINE	LANE LINE
CURB	CURB	CURB
PROPERTY LINE	PROPERTY LINE	PROPERTY LINE
	CENTER LINE	CENTER LINE

SCALE 1"=40'

40 0 40 80
1" = 40' GRAPHIC SCALE

CONVENTION CENTER MODERNIZATION & FARMERS FIELD PROJECT

17th ST. AND 18th ST.
From Hope St. to Los Angeles St.
(No Street Parking)

DATE REVISED: 02.08.12

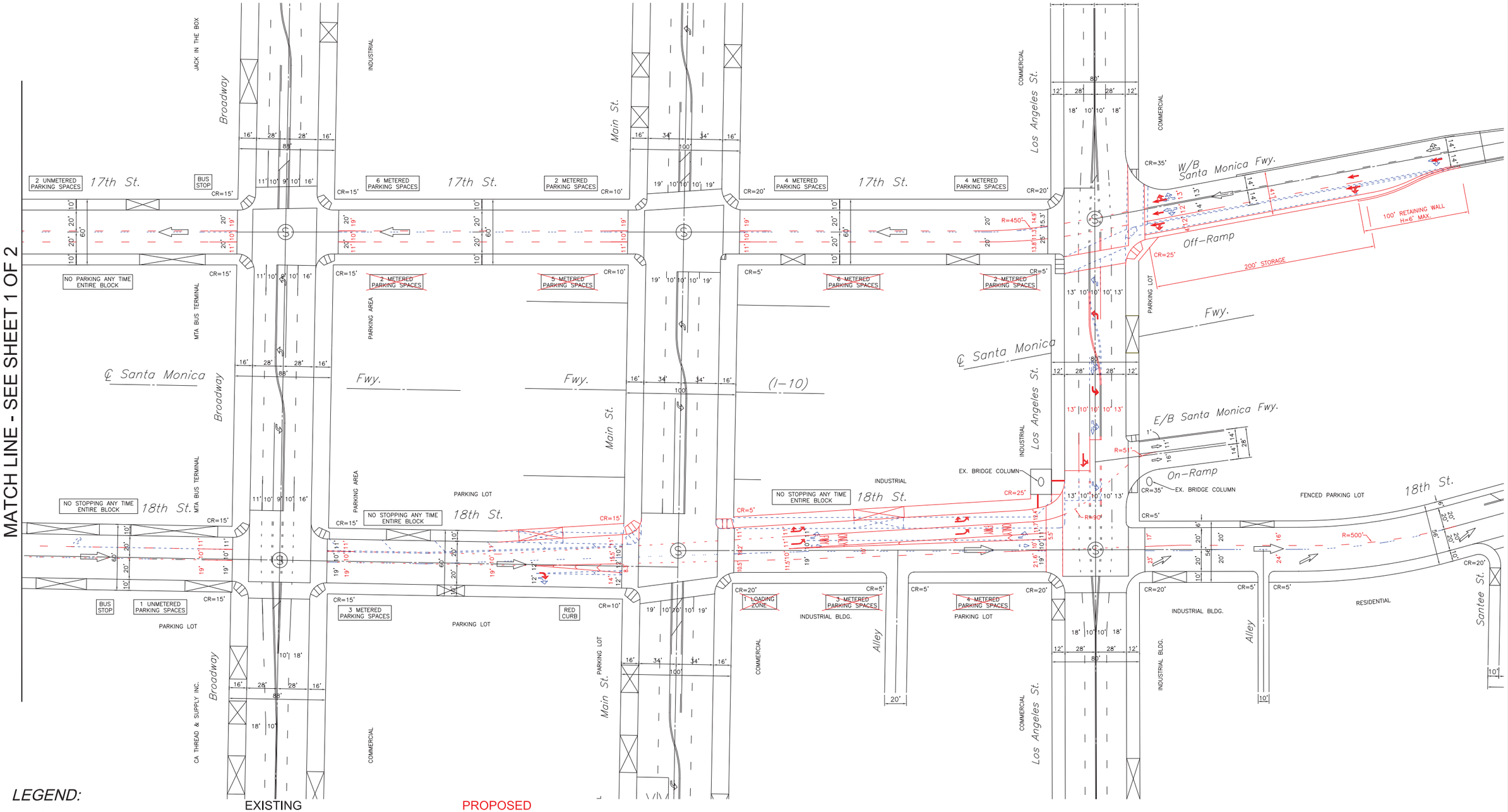
The **Mobility** Group
Transportation Strategies & Solutions

FPL *FPL and Associates, Inc.*
Traffic • Transportation • Civil

PRELIMINARY

Figure A.10.5.7.2
17th Street & 18th Street Corridor
Improvement Concept Plan
Sheet 1 of 2

MATCH LINE - SEE SHEET 1 OF 2



LEGEND:

REMOVAL	EXISTING	PROPOSED
LANE LINE	LANE LINE	LANE LINE
CURB	CURB	CURB
PROPERTY LINE	PROPERTY LINE	PROPERTY LINE
	CENTER LINE	CENTER LINE

SCALE 1"=40'

40 0 40 80

1" = 40' GRAPHIC SCALE

CONVENTION CENTER MODERNIZATION & FARMERS FIELD PROJECT

17th ST. AND 18th ST.
From Hope St. to Los Angeles St.
(No Street Parking)

DATE REVISED: 02.08.12

The **Mobility** Group
Transportation Strategies & Solutions

FPL FPL and Associates, Inc.
Traffic • Transportation • Civil

PRELIMINARY

Figure A.10.5.7.2
17th Street & 18th Street Corridor
Improvement Concept Plan
Sheet 2 of 2

Transit Tables

Table A.10.5.1.1 Future With Project With Mitigation - Transit Analysis - Sunday Day: Pre-Event Hour (12:00 - 1:00pm)
With Added Transit Capacity to Meet Policy Load Factors

2/10/2012

Line	Policy Load Factor [1]	Dir.[2]	Existing [3]				Future Without Project (2017) [4]				Future With Project With Mitigation (2017)				
			Max Load	Total Capacity [5]	Load Factor	Available Capacity	Max Load	Total Capacity [6]	Load Factor	Available Capacity	Total Capacity	Project Trips	Max Load	Load Factor	Available Capacity
Red	2.30	EB	1,035	2,540	0.96	1,505	1,104	2,540	1.02	1,436	2,540	1,188	2,292	2.12	248
Purple	2.30	EB	399	1,270	0.74	871	428	1,270	0.79	842	1,270	216	644	1.19	626
Red/Purple	2.30	WB	1,411	3,810	0.87	2,399	1,512	3,810	0.93	2,298	3,810	810	2,322	1.43	1,488
Blue	1.75	NB	973	1,995	0.86	1,022	1,033	1,995	0.92	962	2,394	1,296	2,329	1.73	65
Expo	1.75	NB	0	0	0.00	0	677	1,995	0.60	1,318	1,995	864	1,541	1.37	454
Green (East)	1.75	WB	207	1,064	0.35	857	220	1,064	0.37	844	1,064	432	652	1.09	412
Green (West)	1.75	EB	328	1,064	0.55	736	348	1,064	0.58	716	1,064	270	618	1.03	446
Gold (Pasadena)	1.75	SB	426	1,330	0.57	904	452	1,330	0.60	878	1,330	216	668	0.89	662
Gold (East LA)	1.75	NB	194	1,330	0.26	1,136	206	1,330	0.27	1,124	1,330	270	476	0.63	854
Metrolink	1.00	WB	227	560	0.41	333	241	560	0.43	319	700	324	565	0.81	135
Silver Line (Artesia T.C.)	1.30	NB	7	60	0.15	53	33	60	0.72	27	180	108	141	1.02	39
Silver Line (El Monte)	1.30	SB	55	120	0.60	65	73	120	0.80	47	240	108	181	0.99	59
Metro Bus															
Rapid	1.30	N/E	565	1,122	0.65	557	600	1,122	0.69	522	1,122	378	978	1.13	144
Express	1.30	N/E	96	312	0.40	216	67	156	0.56	89	276	162	229	1.08	47
Local	1.30	N/E	3,166	4,652	0.89	1,486	3,153	4,392	0.93	1,239	4,392	270	3,423	1.01	969
Rail Subtotal [7]	-		3,818	9,615	0.87	5,797	4,753	11,610	0.87	6,857	12,009	4,374	9,127	1.60	2,882
Grand Total	-		7,707	15,881	0.84	8,174	8,678	17,460	0.87	8,782	18,219	5,400	14,078	1.34	4,141

1. Source: Los Angeles County Transportation Authority (Metro), 2011; Southern California Regional Rail Authority (Metrolink), 2011
2. Direction of travel (NB/EB during Pre-Event Hours; SB/WB during Post-Event Hours) - Silver/Green/Gold Lines include both directions for all time periods
3. Metro Bus ridership data for March 2011, Metro Rail ridership data for 2010-2011; Metrolink ridership data for May 2011
4. Ridership projections assume 1% growth in riders a year (Source: Metro, 2011)
5. Existing capacity from Metro and Metrolink service schedules and vehicle capacities from Table 5.1.2.1
6. Future Without Project capacities from Metro and Metrolink service schedules and vehicle capacities from Table 5.1.2.1 with projected service changes from Metro
7. Rail Subtotal includes Red, Purple, Red/Purple, Blue, and Expo Lines. Totals for other lines (Green-East, Green-West, Gold-Pasadena, Gold-East LA, and Metrolink) included in numbers for Red, Purple, and Blue Line due to transfers.

Table A.10.5.1.2 Future With Project With Mitigation - Transit Analysis - Sunday Day: Post-Event Hour (4:30 - 5:30pm)
With Added Transit Capacity to Meet Policy Load Factors

2/10/2012

Line	Policy Load Factor [1]	Dir.[2]	Existing [3]				Future Without Project (2017) [4]				Future With Project With Mitigation (2017)				
			Max Load	Total Capacity [5]	Load Factor	Available Capacity	Max Load	Total Capacity [6]	Load Factor	Available Capacity	Total Capacity	Project Trips	Max Load	Load Factor	Available Capacity
Red	2.30	WB	1,248	2,540	1.16	1,292	1,331	2,540	1.23	1,209	3,302	1,861	3,192	2.27	110
Purple	2.30	WB	344	1,270	0.64	926	370	1,270	0.69	900	1,270	338	709	1.31	561
Red/Purple	2.30	EB	1,607	3,810	0.99	2,203	1,721	3,810	1.06	2,089	3,810	1,269	2,990	1.85	820
Blue	1.75	SB	900	1,995	0.80	1,095	955	1,995	0.85	1,040	3,059	2,030	2,986	1.73	73
Expo	1.75	SB	0	0	0.00	0	626	1,995	0.56	1,369	2,128	1,354	1,979	1.65	149
Green (East)	1.75	EB	265	1,064	0.44	799	281	1,064	0.47	783	1,064	677	958	1.60	106
Green (West)	1.75	WB	329	1,064	0.55	735	349	1,064	0.58	715	1,064	423	772	1.29	292
Gold (Pasadena)	1.75	NB	468	1,330	0.62	862	497	1,330	0.66	833	1,330	338	835	1.11	495
Gold (East LA)	1.75	SB	240	1,330	0.32	1,090	255	1,330	0.34	1,075	1,330	423	678	0.90	652
Metrolink	1.00	EB	253	560	0.45	307	269	560	0.48	291	840	508	776	0.92	64
Silver Line (Artesia T.C.)	1.30	SB	18	60	0.39	42	32	60	0.69	28	240	169	201	1.09	39
Silver Line (El Monte)	1.30	NB	57	120	0.62	63	81	120	0.88	39	300	169	250	1.09	50
Metro Bus															
Rapid	1.30	S/W	587	1,182	0.65	595	623	1,182	0.69	559	1,242	592	1,215	1.27	27
Express	1.30	S/W	126	364	0.45	238	109	208	0.68	99	388	254	363	1.22	25
Local	1.30	S/W	2,726	5,279	0.67	2,553	2,786	5,019	0.72	2,233	5,019	423	3,209	0.83	1,810
Rail Subtotal [7]	-		4,099	9,615	0.94	5,516	5,003	11,610	0.91	6,607	13,569	6,853	11,856	1.83	1,713
Grand Total	-		7,613	16,620	0.78	9,007	8,635	18,199	0.82	9,564	20,758	8,460	17,095	1.42	3,663

1. Source: Los Angeles County Transportation Authority (Metro), 2011; Southern California Regional Rail Authority (Metrolink), 2011
2. Direction of travel (NB/EB during Pre-Event Hours; SB/WB during Post-Event Hours) - Silver/Green/Gold Lines include both directions for all time periods
3. Metro Bus ridership data for March 2011, Metro Rail ridership data for 2010-2011; Metrolink ridership data for May 2011
4. Ridership projections assume 1% growth in riders a year (Source: Metro, 2011)
5. Existing capacity from Metro and Metrolink service schedules and vehicle capacities from Table 5.1.2.1
6. Future Without Project capacities from Metro and Metrolink service schedules and vehicle capacities from Table 5.1.2.1 with projected service changes from Metro
7. Rail Subtotal includes Red, Purple, Red/Purple, Blue, and Expo Lines. Totals for other lines (Green-East, Green-West, Gold-Pasadena, Gold-East LA, and Metrolink) included in numbers for Red, Purple, and Blue Lines due to transfers.

Table A.10.5.1.3 Future With Project With Mitigation - Transit Analysis - Saturday Day: Pre-Event Hour (12:00 - 1:00pm)
With Added Transit Capacity to Meet Policy Load Factor

2/10/2012

Line	Policy Load Factor [1]	Dir.[2]	Existing [3]				Future Without Project (2017) [4]				Future With Project With Mitigation (2017)				
			Max Load	Total Capacity [5]	Load Factor	Available Capacity	Max Load	Total Capacity [6]	Load Factor	Available Capacity	Total Capacity	Project Trips	Max Load	Load Factor	Available Capacity
Red	2.30	EB	1,311	2,540	1.21	1,229	1,401	2,540	1.30	1,139	2,667	1,188	2,589	2.28	78
Purple	2.30	EB	378	1,270	0.70	892	411	1,270	0.76	859	1,270	216	627	1.16	643
Red/Purple	2.30	WB	1,738	3,810	1.07	2,072	1,871	3,810	1.16	1,939	3,810	810	2,681	1.66	1,129
Blue	1.75	NB	1,080	1,995	0.96	915	1,146	1,995	1.02	849	2,527	1,296	2,442	1.71	85
Expo	1.75	NB	0	0	0.00	0	751	1,995	0.67	1,244	1,995	864	1,615	1.44	380
Green (East)	1.75	WB	234	1,064	0.39	830	248	1,064	0.41	816	1,064	432	680	1.13	384
Green (West)	1.75	EB	387	1,064	0.65	677	411	1,064	0.68	653	1,064	270	681	1.13	383
Gold (Pasadena)	1.75	SB	477	1,330	0.64	853	506	1,330	0.68	824	1,330	216	722	0.96	608
Gold (East LA)	1.75	NB	241	1,330	0.32	1,089	256	1,330	0.34	1,074	1,330	270	526	0.70	804
Metrolink	1.00	WB	324	681	0.48	357	344	681	0.51	337	681	324	668	0.98	13
Silver Line (Artesia T.C.)	1.30	NB	14	60	0.30	46	41	120	0.45	79	180	108	149	1.08	31
Silver Line (El Monte)	1.30	SB	46	180	0.33	134	73	180	0.53	107	240	108	181	0.99	59
Metro Bus															
Rapid	1.30	N/E	963	1,708	0.73	745	909	1,486	0.79	577	1,486	378	1,287	1.13	199
Express	1.30	N/E	135	364	0.48	229	98	208	0.61	110	268	162	260	1.26	8
Local	1.30	N/E	5,267	5,899	1.16	632	5,304	5,535	1.25	231	5,595	270	5,574	1.30	21
Rail Subtotal [7]	-		4,507	9,615	1.03	5,108	5,581	11,610	1.02	6,029	12,269	4,374	9,955	1.70	2,314
Grand Total	-		10,932	17,826	1.02	6,894	12,006	19,139	1.06	7,133	20,038	5,400	17,406	1.47	2,632

1. Source: Los Angeles County Transportation Authority (Metro), 2011; Southern California Regional Rail Authority (Metrolink), 2011
2. Direction of travel (NB/EB during Pre-Event Hours; SB/WB during Post-Event Hours) - Silver/Green/Gold Lines include both directions for all time periods
3. Metro Bus ridership data for March 2011, Metro Rail ridership data for 2010-2011; Metrolink ridership data for May 2011
4. Ridership projections assume 1% growth in riders a year (Source: Metro, 2011)
5. Existing capacity from Metro and Metrolink service schedules and vehicle capacities from Table 5.1.2.1
6. Future Without Project capacities from Metro and Metrolink service schedules and vehicle capacities from Table 5.1.2.1 with projected service changes from Metro
7. Rail Subtotal includes Red, Purple, Red/Purple, Blue, and Expo Lines. Totals for other lines (Green-East, Green-West, Gold-Pasadena, Gold-East LA, and Metrolink) included in numbers for Red, Purple, and Blue Lines due to transfers.

Table A.10.5.1.4 Future With Project With Mitigation - Transit Analysis - Saturday Day: Post-Event Hour (4:30 - 5:30pm)
With Added Transit Capacity to Meet Policy Load Factors

2/10/2012

Line	Policy Load Factor [1]	Dir.[2]	Existing [3]				Future Without Project (2017) [4]				Future With Project With Mitigation (2017)				
			Max Load	Total Capacity [5]	Load Factor	Available Capacity	Max Load	Total Capacity [6]	Load Factor	Available Capacity	Total Capacity	Project Trips	Max Load	Load Factor	Available Capacity
Red	2.30	WB	1,165	2,540	1.08	1,375	1,247	2,540	1.15	1,293	3,175	1,861	3,108	2.30	67
Purple	2.30	WB	413	1,270	0.76	857	449	1,270	0.83	821	1,270	338	787	1.46	483
Red/Purple	2.30	EB	1,917	3,810	1.18	1,893	2,056	3,810	1.27	1,754	3,810	1,269	3,325	2.05	485
Blue	1.75	SB	1,036	1,995	0.92	959	1,100	1,995	0.98	895	3,192	2,030	3,130	1.74	62
Expo	1.75	SB	0	0	0.00	0	720	1,995	0.64	1,275	2,128	1,354	2,074	1.73	54
Green (East)	1.75	EB	313	1,064	0.52	751	332	1,064	0.55	732	1,064	677	1,009	1.68	55
Green (West)	1.75	WB	384	1,064	0.64	680	408	1,064	0.68	656	1,064	423	831	1.38	233
Gold (Pasadena)	1.75	NB	480	1,330	0.64	850	510	1,330	0.68	820	1,330	338	848	1.13	482
Gold (East LA)	1.75	SB	250	1,330	0.33	1,080	265	1,330	0.35	1,065	1,330	423	688	0.92	642
Metrolink	1.00	EB	290	681	0.43	391	308	681	0.45	373	821	508	815	0.99	6
Silver Line (Artesia T.C.)	1.30	SB	19	60	0.41	41	47	120	0.51	73	240	169	216	1.17	24
Silver Line (El Monte)	1.30	NB	85	180	0.62	95	116	180	0.84	64	300	169	285	1.24	15
Metro Bus															
Rapid	1.30	S/W	902	1,708	0.69	806	836	1,486	0.73	650	1,486	592	1,429	1.25	57
Express	1.30	S/W	139	416	0.43	277	100	260	0.50	160	380	254	354	1.21	26
Local	1.30	S/W	3,234	5,964	0.71	2,730	3,324	5,652	0.76	2,328	5,652	423	3,747	0.86	1,905
Rail Subtotal [7]	-		4,531	9,615	1.04	5,084	5,573	11,610	1.02	6,037	13,575	6,853	12,425	1.91	1,150
Grand Total	-		8,910	17,943	0.83	9,033	9,995	19,308	0.88	9,313	21,633	8,460	18,455	1.45	3,178

1. Source: Los Angeles County Transportation Authority (Metro), 2011; Southern California Regional Rail Authority (Metrolink), 2011
2. Direction of travel (NB/EB during Pre-Event Hours; SB/WB during Post-Event Hours) - Silver/Green/Gold Lines include both directions for all time periods
3. Metro Bus ridership data for March 2011, Metro Rail ridership data for 2010-2011; Metrolink ridership data for May 2011
4. Ridership projections assume 1% growth in riders a year (Source: Metro, 2011)
5. Existing capacity from Metro and Metrolink service schedules and vehicle capacities from Table 5.1.2.1
6. Future Without Project capacities from Metro and Metrolink service schedules and vehicle capacities from Table 5.1.2.1 with projected service changes from Metro
7. Rail Subtotal includes Red, Purple, Red/Purple, Blue, and Expo Lines. Totals for other lines (Green-East, Green-West, Gold-Pasadena, Gold-East LA, and Metrolink) included in numbers for Red, Purple, and Blue Lines due to transfers.

Table A.10.5.1.5 Future With Project With Mitigation - Transit Analysis - Weekday Evening: Pre-Event Hour (4:30 - 5:30pm) 2/10/2012

Line	Policy Load Factor [1]	Dir.[2]	Existing [3]				Future Without Project (2017) [4]				Future With Project (2017)				
			Max Load	Total Capacity [5]	Load Factor	Available Capacity	Max Load	Total Capacity [6]	Load Factor	Available Capacity	Total Capacity	Project Trips	Max Load	Load Factor	Available Capacity
Red	2.30	EB	2,218	4,572	1.14	2,354	2,377	4,572	1.22	2,195	4,572	1,584	3,961	2.04	611
Purple	2.30	EB	1,335	3,048	1.03	1,713	1,438	3,048	1.11	1,610	3,048	288	1,726	1.33	1,322
Red/Purple	2.30	WB	3,439	7,620	1.06	4,181	3,712	7,620	1.15	3,908	7,620	1,080	4,792	1.48	2,828
Blue	1.75	NB	1,393	4,389	0.56	2,996	1,479	4,389	0.60	2,910	4,389	1,728	3,207	1.30	1,182
Expo	1.75	NB	0	0	0.00	0	969	4,389	0.39	3,420	4,389	1,152	2,121	0.86	2,268
Green (East)	1.75	WB	425	2,128	0.35	1,703	451	2,128	0.38	1,677	2,128	576	1,027	0.86	1,101
Green (West)	1.75	EB	1,148	2,128	0.96	980	1,219	2,128	1.02	909	2,128	360	1,579	1.32	549
Gold (Pasadena)	1.75	SB	527	1,862	0.50	1,335	559	1,862	0.53	1,303	1,862	288	847	0.81	1,015
Gold (East LA)	1.75	NB	543	2,128	0.45	1,585	576	2,128	0.48	1,552	2,128	360	936	0.78	1,192
Metrolink	1.00	WB	141	1,120	0.13	979	150	1,120	0.13	970	1,120	432	582	0.52	538
Silver Line (Artesia T.C.)	1.30	NB	70	360	0.25	290	74	360	0.27	286	360	144	218	0.79	142
Silver Line (El Monte)	1.30	SB	183	480	0.50	297	194	480	0.53	286	480	144	338	0.92	142
Metro Bus															
Rapid	1.30	N/E	2,599	3,978	0.85	1,379	2,470	3,608	0.89	1,138	3,608	504	2,974	1.07	634
Express	1.30	N/E	433	988	0.57	555	395	676	0.76	281	676	216	611	1.17	65
Local	1.30	N/E	4,569	8,314	0.71	3,745	4,755	8,106	0.76	3,351	8,106	360	5,115	0.81	2,991
Rail Subtotal [7]	-		8,385	19,629	0.94	11,244	9,974	24,018	0.87	14,044	24,018	5,832	15,806	1.38	8,212
Grand Total	-		16,239	33,749	0.82	17,510	17,863	37,248	0.82	19,385	37,248	7,200	25,063	1.16	12,185

1. Source: Los Angeles County Transportation Authority (Metro), 2011; Southern California Regional Rail Authority (Metrolink), 2011
2. Direction of travel (NB/EB during Pre-Event Hours; SB/WB during Post-Event Hours) - Silver/Green/Gold Lines include both directions for all time periods
3. Metro Bus ridership data for March 2011, Metro Rail ridership data for 2010-2011; Metrolink ridership data for May 2011
4. Ridership projections assume 1% growth in riders a year (Source: Metro, 2011)
5. Existing capacity from Metro and Metrolink service schedules and vehicle capacities from Table 5.1.2.1
6. Future Without Project capacities from Metro and Metrolink service schedules and vehicle capacities from Table 5.1.2.1 with projected service changes from Metro
7. Rail Subtotal includes Red, Purple, Red/Purple, Blue, and Expo Lines. Totals for other lines (Green-East, Green-West, Gold-Pasadena, Gold-East LA, and Metrolink) included in numers for Red, Purple, and Blue Lines due to transfers.

Table A.10.5.1.6 Future With Project With Mitigation - Transit Analysis - Weekday Evening: Post-Event Hour (9:00 - 10:00pm)
With Added Transit Capacity to Meet Policy Load Factors

2/10/2012

Line	Policy Load Factor [1]	Dir.[2]	Existing [3]				Future Without Project (2017) [4]				Future With Project With Mitigation (2017)				
			Max Load	Total Capacity [5]	Load Factor	Available Capacity	Max Load	Total Capacity [6]	Load Factor	Available Capacity	Total Capacity	Project Trips	Max Load	Load Factor	Available Capacity
Red	2.30	WB	579	1,524	0.89	945	615	1,524	0.95	909	3,175	2,455	3,070	2.27	105
Purple	2.30	WB	136	762	0.42	626	144	762	0.45	618	762	446	591	1.82	171
Red/Purple	2.30	EB	811	2,286	0.83	1,475	861	2,286	0.89	1,425	2,667	1,674	2,535	2.24	132
Blue	1.75	SB	412	798	0.92	386	437	798	0.97	361	3,192	2,678	3,116	1.73	76
Expo	1.75	SB	0	0	0.00	0	286	798	0.64	512	2,128	1,786	2,072	1.73	56
Green (East)	1.75	EB	127	399	0.56	272	135	399	0.60	264	1,064	893	1,028	1.71	36
Green (West)	1.75	WB	140	266	0.93	126	149	266	0.99	117	798	558	707	1.57	91
Gold (Pasadena)	1.75	NB	197	399	0.88	202	209	399	0.93	190	665	446	656	1.75	9
Gold (East LA)	1.75	SB	99	266	0.66	167	105	266	0.70	161	798	558	663	1.47	135
Metrolink	1.00	EB	142	1,400	0.10	1,258	151	1,400	0.11	1,249	1,400	670	820	0.59	580
Silver Line (Artesia T.C.)	1.30	SB	21	120	0.23	99	22	120	0.24	98	300	223	245	1.07	55
Silver Line (El Monte)	1.30	NB	36	120	0.39	84	38	120	0.42	82	300	223	261	1.14	39
Metro Bus															
Rapid	1.30	S/W	199	592	0.44	393	211	592	0.46	381	1,012	781	992	1.28	20
Express	1.30	S/W	56	104	0.70	48	59	104	0.74	45	404	335	394	1.27	10
Local	1.30	S/W	1,114	2,183	0.66	1,069	1,157	2,121	0.71	964	2,121	558	1,715	1.05	406
Rail Subtotal [7]	-		1,938	5,370	0.81	3,432	2,344	6,168	0.82	3,824	11,924	9,040	11,383	1.96	541
Grand Total	-		3,364	8,489	0.70	5,125	3,832	9,225	0.74	5,393	16,061	11,160	14,992	1.67	1,069

1. Source: Los Angeles County Transportation Authority (Metro), 2011; Southern California Regional Rail Authority (Metrolink), 2011
2. Direction of travel (NB/EB during Pre-Event Hours; SB/WB during Post-Event Hours) - Silver/Green/Gold Lines include both directions for all time periods
3. Metro Bus ridership data for March 2011, Metro Rail ridership data for 2010-2011; Metrolink ridership data for May 2011
4. Ridership projections assume 1% growth in riders a year (Source: Metro, 2011)
5. Existing capacity from Metro and Metrolink service schedules and vehicle capacities from Table 5.1.2.1
6. Future Without Project capacities from Metro and Metrolink service schedules and vehicle capacities from Table 5.1.2.1 with projected service changes from Metro
7. Rail Subtotal includes Red, Purple, Red/Purple, Blue, and Expo Lines. Totals for other lines (Green-East, Green-West, Gold-Pasadena, Gold-East LA, and Metrolink) included in numbers for Red, Purple, and Blue Lines due to transfers.

Pedestrian Tables

Table A.10.5.3.1 Future With Project With Mitigation - Pedestrian Sidewalk Level of Service - Weekend Day: Pre-Event Hour (12:00 - 1:00pm) and Weekend Day: Post-Event Hour (4:30 - 5:30pm) - Results

2/3/2012

Street	Section		Sidewalk Side	Total Sidewalk Width (ft)	Weekend Day: Pre-Event Hour (12:00 - 1:00 PM)		Weekend Day: Post-Event Hour (4:30 - 5:30 PM)	
	From	To			Avg. Flow Level of Service	Platoon Flow Level of Service	Avg. Flow Level of Service	Platoon Flow Level of Service
8th	Francisco	Figueroa	North	10	A	B	A	B
			South	13	A	A	A	B
9th	Georgia	Francisco	North	-	-	-	-	-
			South	13	B	C	C	D
Olympic	Georgia	Francisco	North	13	A	B	A	B
			South	14	A	B	A	C
Olympic	Francisco	Figueroa	North	15	A	B	A	B
			South	15	A	B	A	C
Olympic	Figueroa	Flower	North	16	A	A	A	B
			South	10	A	B	A	B
Olympic	Flower	Hope	North	10	A	B	A	B
			South	12	A	B	A	B
Olympic	Hope	Grand	North	10	A	B	A	B
			South	10	A	B	A	B
Olympic	Grand	Olive	North	10	A	B	A	B
			South	10	A	B	A	B
Olympic	Olive	Hill	North	10	A	A	A	A
			South	10	A	A	A	A
11th	LA Live Wy.	Georgia	North	15	B	C	C	D
			South	20	A	C	C	D
11th	Georgia	Nokia Plz	Both	95	A	C	B	C
11th	Nokia Plaza	Figueroa	Both	95	A	B	A	C
11th	Figueroa	Flower	North	10	D	D	A	B
			South	10	D	E	A	B
11th	Flower	Hope	North	12	A	C	A	B
			South	10	B	D	A	B
11th	Hope	Grand	North	10	A	C	B	D
			South	12	A	B	A	C
11th	Grand	Olive	North	10	A	B	A	C
			South	10	A	B	A	C
11th	Olive	Hill	North	10	A	B	A	B
			South	10	A	B	A	B
12th	GLP	Figueroa	Both	100	A	B	A	C
12th	Figueroa	Flower	Both	78	A	B	A	C
12th	Flower	Hope	North	10	D	D	A	C
			South	10	D	E	A	C

Table A.10.5.3.1 Future With Project With Mitigation - Pedestrian Sidewalk Level of Service - Weekend Day: Pre-Event Hour (12:00 - 1:00pm) and Weekend Day: Post-Event Hour (4:30 - 5:30pm) - Results

2/3/2012

Street	Section		Sidewalk Side	Total Sidewalk Width (ft)	Weekend Day: Pre-Event Hour (12:00 - 1:00 PM)		Weekend Day: Post-Event Hour (4:30 - 5:30 PM)	
	From	To			Avg. Flow Level of Service	Platoon Flow Level of Service	Avg. Flow Level of Service	Platoon Flow Level of Service
12th	Hope	Grand	North	11	B	D	D	E
			South	10	C	D	E	E
12th	Grand	Olive	North	10	C	D	D	E
			South	10	C	D	D	E
12th	Olive	Hill	North	12	A	C	B	D
			South	10	A	C	C	D
12th	Hill	Broadway	North	11	A	C	B	C
			South	13	A	B	A	C
Pico	LA Live Wy.	GLP	North	20	A	B	A	C
			South	15	A	B	A	C
Pico	GLP	Figueroa	North	20	A	C	C	D
			South	21	A	C	C	D
Pico	Figueroa	Flower	North	20	B	C	D	D
			South	10	B	D	D	D
Pico	Flower	Hope	North	12	B	D	D	E
			South	13	A	C	B	D
Pico	Hope	Grand	North	12	B	D	D	E
			South	12	A	C	C	D
Pico	Grand	Olive	North	12	A	B	A	C
			South	10	A	B	A	C
Pico	Olive	Hill	North	11	A	B	A	C
			South	10	A	B	A	B
Venice	Figueroa	Flower	North	10	B	C	D	D
			South	10	A	C	B	D
Venice	Flower	Hope	North	10	B	D	D	E
			South	10	A	C	B	D
Venice	Hope	Grand	North	10	B	C	C	D
			South	10	A	C	B	D
Venice	Grand	Olive	North	10	A	A	A	A
			South	25	A	A	A	A
LA Live Wy.	12th	11th	East	15	A	B	A	B
			West	10	A	A	A	B
LA Live Wy.	Pico	12th	East	15	A	C	B	D
			West	10	A	B	A	B
Georgia	11th	Olympic	East	15	A	B	A	C
			West	15	A	B	A	C
Georgia	Olympic	9th	East	11	A	C	B	C
			West	10	A	C	B	D

Table A.10.5.3.1 Future With Project With Mitigation - Pedestrian Sidewalk Level of Service - Weekend Day: Pre-Event Hour (12:00 - 1:00pm) and Weekend Day: Post-Event Hour (4:30 - 5:30pm) - Results

2/3/2012

Street	Section		Sidewalk Side	Total Sidewalk Width (ft)	Weekend Day: Pre-Event Hour (12:00 - 1:00 PM)		Weekend Day: Post-Event Hour (4:30 - 5:30 PM)	
	From	To			Avg. Flow Level of Service	Platoon Flow Level of Service	Avg. Flow Level of Service	Platoon Flow Level of Service
Francisco	Olympic	9th	East	10	B	C	C	D
			West	10	B	C	C	D
Francisco	9th	8th	East	10	C	D	E	E
			West	10	A	C	C	D
Figueroa	Venice	Pico	East	10	B	C	C	D
			West	22	A	C	B	D
Figueroa	Pico	12th	East	10	A	B	A	A
			West	17	A	C	A	B
Figueroa	12th	11th	East	12	A	B	A	B
			West	31	A	B	A	B
Figueroa	11th	Olympic	East	10	C	D	A	B
			West	15	C	D	A	B
Figueroa	Olympic	9th	East	22	A	C	B	D
			West	12	C	D	E	E
Figueroa	9th	8th	East	10	C	D	D	E
			West	15	B	C	C	D
Figueroa	8th	7th	East	13	A	C	B	C
			West	22	A	B	A	C
Figueroa	7th	Wilshire	East	12	A	B	A	C
			West	12	A	C	B	D
Figueroa	Wilshire	6th	East	10	A	C	B	D
			West	19	A	B	A	B
Figueroa	6th	5th	East	18	A	B	A	B
			West	10	B	C	C	D
Figueroa	5th	4th	East	10	A	C	C	D
			West	10	A	C	C	D
Flower	Venice	Pico	East	11	A	A	A	A
			West	10	A	B	A	B
Flower	Pico	12th	East	10	A	B	A	A
			West	10	A	B	A	A
Flower	12th	11th	East	12	A	B	A	A
			West	10	A	B	A	B
Flower	11th	Olympic	East	13	A	C	A	B
			West	22	A	B	A	B
Flower	Olympic	9th	East	13	A	C	B	D
			West	13	C	D	E	E
Flower	9th	8th	East	13	A	C	B	D
			West	12	B	C	D	D

Table A.10.5.3.1 Future With Project With Mitigation - Pedestrian Sidewalk Level of Service - Weekend Day: Pre-Event Hour (12:00 - 1:00pm) and Weekend Day: Post-Event Hour (4:30 - 5:30pm) - Results

2/3/2012

Street	Section		Sidewalk Side	Total Sidewalk Width (ft)	Weekend Day: Pre-Event Hour (12:00 - 1:00 PM)		Weekend Day: Post-Event Hour (4:30 - 5:30 PM)	
	From	To			Avg. Flow Level of Service	Platoon Flow Level of Service	Avg. Flow Level of Service	Platoon Flow Level of Service
Flower	8th	7th	East	12	A	B	A	C
			West	12	A	B	A	C
Hope	Venice	15th	East	10	A	A	A	B
			West	15	A	A	A	A
Hope	15th	Pico	East	10	A	A	A	B
			West	11	A	A	A	B
Hope	Pico	12th	East	10	A	B	A	B
			West	11	A	B	A	B
Hope	12th	11th	East	11	A	B	A	B
			West	11	A	B	A	B
Hope	11th	Olympic	East	11	A	B	A	B
			West	12	A	B	A	C
Grand	Venice	15th	East	20	A	B	A	B
			West	10	A	C	C	D
Grand	15th	Pico	East	12	A	B	A	C
			West	15	A	B	A	C
Grand	Pico	12th	East	15	A	A	A	A
			West	20	A	A	A	A
Grand	12th	11th	East	18	A	A	A	A
			West	22	A	A	A	B
Grand	11th	Olympic	East	15	A	A	A	B
			West	15	A	B	A	B
Olive	Venice	15th	East	15	A	A	A	B
			West	10	A	B	A	B
Olive	15th	Pico	East	13	A	B	A	B
			West	15	A	B	A	B
Olive	Pico	12th	East	20	A	A	A	B
			West	15	A	B	A	B
Olive	12th	11th	East	15	A	B	A	B
			West	17	A	B	A	B
Olive	11th	Olympic	East	15	A	B	A	B
			West	16	A	B	A	B

Table A.10.5.3.2 Future With Project With Mitigation - Pedestrian Sidewalk Level of Service Calculations - Weekend Day: Pre-Event Hour (12:00 - 1:00pm) - Inputs

2/3/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Future Without Project [3]		Project Total Pedestrian Flow [4]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Peds/hr	Peds/ Peak 15 min.	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
8th	Francisco	Figueroa	North	50%	10	5.0	36	10	38	11	113	34	151	44	0.59	A	B
			South	50%	13	7.5	29	11	31	12	113	34	143	45	0.40	A	A
9th	Georgia	Francisco	North	0%	-	-	-	-	-	-	-	-	-	-	-	-	-
			South	100%	13	7.0	11	5	12	5	1,800	540	1,812	545	5.19	B	C
Olympic	Georgia	Francisco	North	40%	13	8.0	43	17	46	18	146	44	192	62	0.52	A	B
			South	60%	14	9.0	105	35	111	37	219	66	330	103	0.76	A	B
Olympic	Francisco	Figueroa	North	40%	15	9.5	65	23	69	24	192	58	261	82	0.58	A	B
			South	60%	15	9.0	157	49	167	52	288	86	455	138	1.03	A	B
Olympic	Figueroa	Flower	North	40%	16	10.5	48	17	51	18	126	38	177	56	0.35	A	A
			South	60%	10	4.5	137	44	145	47	189	57	334	103	1.53	A	B
Olympic	Flower	Hope	North	40%	10	4.0	25	9	27	10	126	38	153	47	0.79	A	B
			South	60%	12	8.0	63	24	67	25	189	57	256	82	0.68	A	B
Olympic	Hope	Grand	North	40%	10	4.0	25	9	27	10	126	38	153	47	0.79	A	B
			South	60%	10	5.0	63	24	67	25	189	57	256	82	1.10	A	B
Olympic	Grand	Olive	North	40%	10	4.0	46	18	49	19	86	26	135	45	0.75	A	B
			South	60%	10	6.0	29	14	31	15	129	39	160	54	0.60	A	B
Olympic	Olive	Hill	North	40%	10	4.5	45	18	48	19	14	4	62	23	0.35	A	A
			South	60%	10	4.0	40	16	42	17	21	6	63	23	0.39	A	A
11th	LA Live Wy.	Georgia	North	20%	15	5.5	40	15	42	16	1,469	441	1,511	457	5.53	B	C
			South	80%	20	24.0	38	13	40	14	5,876	1,763	5,916	1,777	4.93	A	C
11th	Georgia	Nokia Plz	Both	100%	95	75.0	78	28	83	30	11,710	3,513	11,793	3,543	3.15	A	C
11th	Nokia Plaza	Figueroa	Both	100%	95	75.0	78	28	83	30	8,870	2,661	8,953	2,691	2.39	A	B
11th	Figueroa	Flower	North	50%	10	5.0	60	25	64	27	2,413	724	2,476	750	10.00	D	D
			South	50%	10	4.5	52	20	55	21	2,413	724	2,468	745	11.04	D	E
11th	Flower	Hope	North	50%	12	6.0	33	15	35	16	1,303	391	1,338	407	4.52	A	C
			South	50%	10	4.0	44	18	47	19	1,303	391	1,349	410	6.83	B	D

Table A.10.5.3.2 Future With Project With Mitigation - Pedestrian Sidewalk Level of Service Calculations - Weekend Day: Pre-Event Hour (12:00 - 1:00pm) - Inputs

2/3/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Future Without Project [3]		Project Total Pedestrian Flow [4]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Peds/hr	Peds/ Peak 15 min.	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
11th	Hope	Grand	North	50%	10	4.5	33	15	35	16	795	239	830	254	3.77	A	C
			South	50%	12	6.0	44	18	47	19	795	239	842	258	2.86	A	B
11th	Grand	Olive	North	50%	10	4.5	10	4	11	4	605	182	616	186	2.75	A	B
			South	50%	10	4.5	28	11	30	12	605	182	635	193	2.86	A	B
11th	Olive	Hill	North	50%	10	4.0	5	3	5	3	173	52	178	55	0.92	A	B
			South	50%	10	4.5	9	6	10	6	173	52	182	58	0.86	A	B
12th	GLP	Figueroa	Both	100%	100	82.5	80	36	85	38	9,300	2,790	9,385	2,828	2.29	A	B
12th	Figueroa	Flower	Both	100%	78	67.5	57	27	61	29	6,710	2,013	6,771	2,042	2.02	A	B
12th	Flower	Hope	North	50%	10	4.5	9	4	10	4	2,295	689	2,305	693	10.26	D	D
			South	50%	10	4.0	26	12	28	13	2,295	689	2,323	701	11.69	D	E
12th	Hope	Grand	North	50%	11	5.5	9	4	10	4	1,820	546	1,830	550	6.67	B	D
			South	50%	10	4.5	26	12	28	13	1,820	546	1,848	559	8.28	C	D
12th	Grand	Olive	North	50%	10	4.5	22	9	23	10	1,565	470	1,588	479	7.10	C	D
			South	50%	10	4.5	30	14	32	15	1,565	470	1,597	484	7.18	C	D
12th	Olive	Hill	North	50%	12	5.0	27	10	29	11	885	266	914	276	3.68	A	C
			South	50%	10	4.0	40	20	42	21	885	266	927	287	4.78	A	C
12th	Hill	Broadway	North	50%	11	5.5	27	10	29	11	810	243	839	254	3.07	A	C
			South	50%	13	7.5	40	20	42	21	810	243	852	264	2.35	A	B
Pico	LA Live Wy.	GLP	North	60%	20	18.5	33	13	35	14	2,415	725	2,450	738	2.66	A	B
			South	40%	15	13.5	80	25	85	27	1,610	483	1,695	510	2.52	A	B
Pico	GLP	Figueroa	North	60%	20	18.5	33	13	35	14	3,480	1,044	3,515	1,058	3.81	A	C
			South	40%	21	11.5	80	25	85	27	2,320	696	2,405	723	4.19	A	C
Pico	Figueroa	Flower	North	68%	20	10.5	76	29	81	31	2,898	869	2,978	900	5.71	B	C
			South	32%	10	5.0	118	34	125	36	1,382	415	1,508	451	6.01	B	D
Pico	Flower	Hope	North	60%	12	6.0	75	29	80	31	1,938	581	2,018	612	6.80	B	D
			South	40%	13	7.5	68	19	72	20	1,292	388	1,364	408	3.62	A	C

Table A.10.5.3.2 Future With Project With Mitigation - Pedestrian Sidewalk Level of Service Calculations - Weekend Day: Pre-Event Hour (12:00 - 1:00pm) - Inputs

2/3/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Future Without Project [3]		Project Total Pedestrian Flow [4]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Peds/hr	Peds/ Peak 15 min.	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
Pico	Hope	Grand	North	60%	12	6.0	75	29	80	31	1,716	515	1,796	546	6.06	B	D
			South	40%	12	6.0	68	19	72	20	1,144	343	1,216	363	4.04	A	C
Pico	Grand	Olive	North	60%	12	6.0	41	16	44	17	735	221	779	237	2.64	A	B
			South	40%	10	4.0	30	12	32	13	490	147	522	160	2.66	A	B
Pico	Olive	Hill	North	60%	11	5.5	33	13	35	14	438	131	473	145	1.76	A	B
			South	40%	10	4.0	29	13	31	14	292	88	323	101	1.69	A	B
Venice	Figueroa	Flower	North	60%	10	4.5	14	7	15	7	1,314	394	1,329	402	5.95	B	C
			South	40%	10	4.5	41	16	44	17	876	263	920	280	4.14	A	C
Venice	Flower	Hope	North	60%	10	4.0	26	9	28	10	1,314	394	1,342	404	6.73	B	D
			South	40%	10	4.5	28	11	30	12	876	263	906	274	4.07	A	C
Venice	Hope	Grand	North	60%	10	5.0	26	9	28	10	1,227	368	1,255	378	5.04	B	C
			South	40%	10	4.5	28	11	30	12	818	245	848	257	3.81	A	C
Venice	Grand	Olive	North	60%	10	4.5	29	10	31	11	-	-	31	11	0.16	A	A
			South	40%	25	15.0	34	14	36	15	-	-	36	15	0.07	A	A
LA Live Wy.	12th	11th	East	90%	15	19.5	5	3	5	3	1,068	320	1,074	324	1.11	A	B
			West	10%	10	5.5	1	1	1	1	119	36	120	37	0.44	A	A
LA Live Wy.	Pico	12th	East	90%	15	19.5	5	3	5	3	3,623	1,087	3,628	1,090	3.73	A	C
			West	10%	10	5.5	1	1	1	1	403	121	404	122	1.48	A	B
Georgia	11th	Olympic	East	50%	15	9.5	29	15	31	16	1,085	326	1,116	341	2.40	A	B
			West	50%	15	9.5	39	22	41	23	1,085	326	1,126	349	2.45	A	B
Georgia	Olympic	9th	East	50%	11	5.5	15	8	16	8	900	270	916	278	3.38	A	C
			West	50%	10	5.0	20	11	21	12	900	270	921	282	3.76	A	C
Francisco	Olympic	9th	East	50%	10	5.0	45	21	48	22	1,213	364	1,260	386	5.15	B	C
			West	50%	10	4.5	12	9	13	10	1,213	364	1,225	373	5.53	B	C
Francisco	9th	8th	East	70%	10	5.0	14	10	15	11	2,370	711	2,384	721	9.62	C	D
			West	30%	10	4.5	-	-	-	-	1,016	305	1,016	305	4.51	A	C
Figueroa	Venice	Pico	East	40%	10	4.5	31	16	33	17	1,114	334	1,147	351	5.20	B	C
			West	60%	22	10.5	178	63	189	67	1,671	501	1,860	568	3.61	A	C

Table A.10.5.3.2 Future With Project With Mitigation - Pedestrian Sidewalk Level of Service Calculations - Weekend Day: Pre-Event Hour (12:00 - 1:00pm) - Inputs

2/3/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Future Without Project [3]		Project Total Pedestrian Flow [4]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Peds/hr	Peds/ Peak 15 min.	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
Figueroa	Pico	12th	East	40%	10	5.0	38	16	40	17	538	161	578	178	2.38	A	B
			West	60%	17	7.5	303	106	322	113	807	242	1,129	355	3.15	A	C
Figueroa	12th	11th	East	40%	12	6.5	43	16	46	17	680	204	726	221	2.27	A	B
			West	60%	31	20.5	357	108	379	115	1,020	306	1,399	421	1.37	A	B
Figueroa	11th	Olympic	East	40%	10	4.5	70	28	74	30	2,114	634	2,188	664	9.84	C	D
			West	60%	15	9.0	219	59	232	63	3,171	951	3,403	1,014	7.51	C	D
Figueroa	Olympic	9th	East	40%	22	12.0	103	40	109	42	2,044	613	2,153	656	3.64	A	C
			West	60%	12	6.5	153	40	162	42	3,066	920	3,228	962	9.87	C	D
Figueroa	9th	8th	East	40%	10	4.0	121	48	128	51	1,524	457	1,652	508	8.47	C	D
			West	60%	15	9.0	206	60	219	64	2,286	686	2,505	749	5.55	B	C
Figueroa	8th	7th	East	40%	13	7.5	103	39	109	41	1,218	365	1,327	407	3.62	A	C
			West	60%	22	16.0	72	25	76	27	1,827	548	1,903	575	2.39	A	B
Figueroa	7th	Wilshire	East	40%	12	6.0	103	39	109	41	688	206	797	248	2.75	A	B
			West	60%	12	6.0	72	25	76	27	1,032	310	1,108	336	3.73	A	C
Figueroa	Wilshire	6th	East	40%	10	4.0	71	25	75	27	688	206	763	233	3.88	A	C
			West	60%	19	13.5	39	11	41	12	1,032	310	1,073	321	1.59	A	B
Figueroa	6th	5th	East	40%	18	13.0	71	25	75	27	688	206	763	233	1.19	A	B
			West	60%	10	4.0	39	11	41	12	1,032	310	1,073	321	5.35	B	C
Figueroa	5th	4th	East	40%	10	3.5	71	25	75	27	688	206	763	233	4.44	A	C
			West	60%	10	4.5	39	11	41	12	1,032	310	1,073	321	4.76	A	C
Flower	Venice	Pico	East	40%	11	6.5	25	11	27	12	44	13	71	25	0.26	A	A
			West	60%	10	4.0	26	13	28	14	66	20	94	34	0.56	A	B
Flower	Pico	12th	East	40%	10	5.5	39	17	41	18	84	25	125	43	0.52	A	B
			West	60%	10	5.0	44	18	47	19	126	38	173	57	0.76	A	B
Flower	12th	11th	East	40%	12	8.5	47	20	50	21	340	102	390	123	0.97	A	B
			West	60%	10	4.5	34	13	36	14	510	153	546	167	2.47	A	B
Flower	11th	Olympic	East	40%	13	7.5	52	20	55	21	1,228	368	1,283	390	3.46	A	C
			West	60%	22	16.5	35	15	37	16	1,842	553	1,879	569	2.30	A	B

Table A.10.5.3.2 Future With Project With Mitigation - Pedestrian Sidewalk Level of Service Calculations - Weekend Day: Pre-Event Hour (12:00 - 1:00pm) - Inputs

2/3/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Future Without Project [3]		Project Total Pedestrian Flow [4]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Peds/hr	Peds/ Peak 15 min.	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
Flower	Olympic	9th	East	40%	13	7.5	92	36	98	38	1,228	368	1,326	407	3.61	A	C
			West	60%	13	4.5	48	18	51	19	1,842	553	1,893	572	8.47	C	D
Flower	9th	8th	East	40%	13	7.0	147	55	156	58	1,074	322	1,230	381	3.62	A	C
			West	60%	12	6.0	64	21	68	22	1,611	483	1,679	506	5.62	B	C
Flower	8th	7th	East	40%	12	5.5	169	61	179	65	388	116	567	181	2.20	A	B
			West	60%	12	6.5	77	24	82	25	582	175	664	200	2.05	A	B
Hope	Venice	15th	East	40%	10	4.5	25	11	27	12	58	17	85	29	0.43	A	A
			West	60%	15	9.5	25	11	27	12	87	26	114	38	0.27	A	A
Hope	15th	Pico	East	40%	10	4.0	25	11	27	12	58	17	85	29	0.48	A	A
			West	60%	11	5.0	25	11	27	12	87	26	114	38	0.50	A	A
Hope	Pico	12th	East	40%	10	4.0	27	12	29	13	108	32	137	45	0.75	A	B
			West	60%	11	5.0	27	12	29	13	162	49	191	61	0.82	A	B
Hope	12th	11th	East	40%	11	5.0	42	17	45	18	268	80	313	98	1.31	A	B
			West	60%	11	5.5	42	17	45	18	402	121	447	139	1.68	A	B
Hope	11th	Olympic	East	40%	11	5.5	56	20	59	21	380	114	439	135	1.64	A	B
			West	60%	12	6.0	56	20	59	21	570	171	629	192	2.14	A	B
Grand	Venice	15th	East	40%	20	15.0	19	8	20	8	598	179	618	188	0.84	A	B
			West	60%	10	4.5	25	10	27	11	897	269	924	280	4.14	A	C
Grand	15th	Pico	East	40%	12	6.0	19	8	20	8	594	178	614	187	2.07	A	B
			West	60%	15	9.0	25	10	27	11	891	267	918	278	2.06	A	B
Grand	Pico	12th	East	40%	15	9.5	16	7	17	7	84	25	101	33	0.23	A	A
			West	60%	20	14.0	15	7	16	7	126	38	142	45	0.22	A	A
Grand	12th	11th	East	40%	18	12.0	14	8	15	8	98	29	113	38	0.21	A	A
			West	60%	22	11.0	36	14	38	15	147	44	185	59	0.36	A	A
Grand	11th	Olympic	East	40%	15	9.0	23	14	24	15	120	36	144	51	0.38	A	A
			West	60%	15	9.0	59	20	63	21	180	54	243	75	0.56	A	B
Olive	Venice	15th	East	40%	15	9.5	6	2	6	2	200	60	206	62	0.44	A	A
			West	60%	10	4.5	9	4	10	4	300	90	310	94	1.40	A	B

Table A.10.5.3.2 Future With Project With Mitigation - Pedestrian Sidewalk Level of Service Calculations - Weekend Day: Pre-Event Hour (12:00 - 1:00pm) - Inputs

2/3/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Future Without Project [3]		Project Total Pedestrian Flow [4]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Peds/hr	Peds/ Peak 15 min.	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
Olive	15th	Pico	East	40%	13	7.5	6	2	6	2	200	60	206	62	0.55	A	B
			West	60%	15	9.0	9	4	10	4	300	90	310	94	0.70	A	B
Olive	Pico	12th	East	40%	20	14.0	17	9	18	10	266	80	284	89	0.43	A	A
			West	60%	15	9.5	13	4	14	4	399	120	413	124	0.87	A	B
Olive	12th	11th	East	40%	15	9.5	18	10	19	11	246	74	265	84	0.59	A	B
			West	60%	17	11.5	11	4	12	4	369	111	381	115	0.67	A	B
Olive	11th	Olympic	East	40%	15	9.0	9	4	10	4	318	95	328	100	0.74	A	B
			West	60%	16	10.0	10	5	11	5	477	143	488	148	0.99	A	B

1. From field measurements and Google Earth
2. Effective width and obstacle preemption widths from HCM 2000 Pedestrian methodology
3. Ambient growth at 1% per year
4. Includes future growth of 15% for LA Convention Center

Note: S/W Splits on Pico between Figueroa and Flower adjusted for pedestrians heading to/from Pico Station

Table A.10.5.3.3 Future With Project With Mitigation - Pedestrian Sidewalk Level of Service Calculations - Weekend Day: Post-Event Hour (4:30 - 5:30pm) - Inputs

2/3/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Future Without Project [3]		Project Total Pedestrian Flow [4]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Peds/hr	Peds/ Peak 15 min.	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
8th	Francisco	Figueroa	North	50%	10	5.0	27	10	29	11	168	59	196	69	0.92	A	B
			South	50%	13	7.5	24	13	25	14	168	59	193	72	0.64	A	B
9th	Georgia	Francisco	North	0%	-	-	-	-	-	-	-	-	-	-	-	-	-
			South	100%	13	7.0	18	7	19	7	2,735	957	2,754	965	9.19	C	D
Olympic	Georgia	Francisco	North	40%	13	8.0	77	27	82	29	222	78	304	106	0.89	A	B
			South	60%	14	9.0	401	316	426	335	333	117	759	452	3.35	A	C
Olympic	Francisco	Figueroa	North	40%	15	9.5	63	21	67	22	172	60	239	82	0.58	A	B
			South	60%	15	9.0	408	305	433	324	258	90	691	414	3.07	A	C
Olympic	Figueroa	Flower	North	40%	16	10.5	48	16	51	17	190	67	241	83	0.53	A	B
			South	60%	10	4.5	159	55	169	58	285	100	454	158	2.34	A	B
Olympic	Flower	Hope	North	40%	10	4.0	24	8	25	8	190	67	215	75	1.25	A	B
			South	60%	12	8.0	103	31	109	33	285	100	394	133	1.11	A	B
Olympic	Hope	Grand	North	40%	10	4.0	24	8	25	8	190	67	215	75	1.25	A	B
			South	60%	10	5.0	103	31	109	33	285	100	394	133	1.77	A	B
Olympic	Grand	Olive	North	40%	10	4.0	47	15	50	16	132	46	182	62	1.04	A	B
			South	60%	10	6.0	43	13	46	14	198	69	244	83	0.92	A	B
Olympic	Olive	Hill	North	40%	10	4.5	53	16	56	17	20	7	76	24	0.36	A	A
			South	60%	10	4.0	34	11	36	12	30	11	66	22	0.37	A	A
11th	LA Live Wy.	Georgia	North	20%	15	5.5	85	37	90	39	2,229	780	2,319	819	9.93	C	D
			South	80%	20	24.0	36	15	38	16	8,916	3,121	8,954	3,137	8.71	C	D
11th	Georgia	Nokia Plz	Both	100%	95	75.0	121	52	128	55	17,545	6,141	17,673	6,196	5.51	B	C
11th	Nokia Plaza	Figueroa	Both	100%	95	75.0	121	52	128	55	13,710	4,799	13,838	4,854	4.31	A	C
11th	Figueroa	Flower	North	50%	10	37.5	102	41	108	44	3,780	1,323	3,888	1,367	2.43	A	B
			South	50%	10	37.0	53	22	56	23	3,780	1,323	3,836	1,346	2.43	A	B
11th	Flower	Hope	North	50%	12	26.0	36	14	38	15	1,978	692	2,016	707	1.81	A	B
			South	50%	10	24.0	41	18	44	19	1,978	692	2,021	711	1.98	A	B

Table A.10.5.3.3 Future With Project With Mitigation - Pedestrian Sidewalk Level of Service Calculations - Weekend Day: Post-Event Hour (4:30 - 5:30pm) - Inputs

2/3/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Future Without Project [3]		Project Total Pedestrian Flow [4]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Peds/hr	Peds/ Peak 15 min.	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
11th	Hope	Grand	North	50%	10	4.5	36	14	38	15	1,208	423	1,246	437	6.48	B	D
			South	50%	12	6.0	41	18	44	19	1,208	423	1,251	442	4.91	A	C
11th	Grand	Olive	North	50%	10	4.5	14	8	15	8	918	321	932	330	4.88	A	C
			South	50%	10	4.5	26	13	28	14	918	321	945	335	4.96	A	C
11th	Olive	Hill	North	50%	10	4.0	6	5	6	5	263	92	269	97	1.62	A	B
			South	50%	10	4.5	14	6	15	6	263	92	277	98	1.46	A	B
12th	GLP	Figueroa	Both	100%	100	82.5	25	10	27	11	14,355	5,024	14,382	5,035	4.07	A	C
12th	Figueroa	Flower	Both	100%	78	67.5	23	10	24	11	10,420	3,647	10,444	3,658	3.61	A	C
12th	Flower	Hope	North	50%	10	24.5	7	3	7	3	3,600	1,260	3,607	1,263	3.44	A	C
			South	50%	10	24.0	14	6	15	6	3,600	1,260	3,615	1,266	3.52	A	C
12th	Hope	Grand	North	50%	11	5.5	7	3	7	3	2,878	1,007	2,885	1,010	12.25	D	E
			South	50%	10	4.5	14	6	15	6	2,878	1,007	2,892	1,013	15.01	E	E
12th	Grand	Olive	North	50%	10	4.5	12	5	13	5	2,495	873	2,508	879	13.02	D	E
			South	50%	10	4.5	13	5	14	5	2,495	873	2,509	879	13.02	D	E
12th	Olive	Hill	North	50%	12	5.0	9	5	10	5	1,345	471	1,355	476	6.35	B	D
			South	50%	10	4.0	18	7	19	7	1,345	471	1,364	478	7.97	C	D
12th	Hill	Broadway	North	50%	11	5.5	9	5	10	5	1,230	431	1,240	436	5.28	B	C
			South	50%	13	7.5	18	7	19	7	1,230	431	1,249	438	3.89	A	C
Pico	LA Live Wy.	GLP	North	60%	20	18.5	23	9	24	10	3,663	1,282	3,687	1,292	4.65	A	C
			South	40%	15	13.5	40	14	42	15	2,442	855	2,484	870	4.29	A	C
Pico	GLP	Figueroa	North	60%	20	18.5	23	9	24	10	5,562	1,947	5,586	1,956	7.05	C	D
			South	40%	21	11.5	40	14	42	15	3,708	1,298	3,750	1,313	7.61	C	D
Pico	Figueroa	Flower	North	68%	20	10.5	62	23	66	24	4,475	1,566	4,541	1,591	10.10	D	D
			South	32%	10	5.0	47	14	50	15	2,135	747	2,185	762	10.16	D	D
Pico	Flower	Hope	North	60%	12	6.0	74	32	79	34	3,012	1,054	3,091	1,088	12.09	D	E
			South	40%	13	7.5	41	14	44	15	2,008	703	2,052	718	6.38	B	D

Table A.10.5.3.3 Future With Project With Mitigation - Pedestrian Sidewalk Level of Service Calculations - Weekend Day: Post-Event Hour (4:30 - 5:30pm) - Inputs

2/3/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Future Without Project [3]		Project Total Pedestrian Flow [4]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Peds/hr	Peds/ Peak 15 min.	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
Pico	Hope	Grand	North	60%	12	6.0	74	32	79	34	2,766	968	2,845	1,002	11.13	D	E
			South	40%	12	6.0	41	14	44	15	1,844	645	1,888	660	7.34	C	D
Pico	Grand	Olive	North	60%	12	6.0	49	24	52	25	1,185	415	1,237	440	4.89	A	C
			South	40%	10	4.0	33	13	35	14	790	277	825	290	4.84	A	C
Pico	Olive	Hill	North	60%	11	5.5	33	15	35	16	663	232	698	248	3.01	A	C
			South	40%	10	4.0	28	11	30	12	442	155	472	166	2.77	A	B
Venice	Figueroa	Flower	North	60%	10	4.5	15	7	16	7	1,992	697	2,008	705	10.44	D	D
			South	40%	10	4.5	11	6	12	6	1,328	465	1,340	471	6.98	B	D
Venice	Flower	Hope	North	60%	10	4.0	16	8	17	8	1,992	697	2,009	706	11.76	D	E
			South	40%	10	4.5	8	5	8	5	1,328	465	1,336	470	6.96	B	D
Venice	Hope	Grand	North	60%	10	5.0	16	8	17	8	1,863	652	1,880	661	8.81	C	D
			South	40%	10	4.5	8	5	8	5	1,242	435	1,250	440	6.52	B	D
Venice	Grand	Olive	North	60%	10	4.5	16	7	17	7	-	-	17	7	0.11	A	A
			South	40%	25	15.0	14	7	15	7	-	-	15	7	0.03	A	A
LA Live Wy.	12th	11th	East	90%	15	19.5	8	5	8	5	1,275	446	1,284	452	1.54	A	B
			West	10%	10	5.5	2	1	2	1	142	50	144	51	0.61	A	B
LA Live Wy.	Pico	12th	East	90%	15	19.5	8	5	8	5	5,495	1,923	5,503	1,928	6.59	B	D
			West	10%	10	5.5	2	1	2	1	611	214	613	215	2.60	A	B
Georgia	11th	Olympic	East	50%	15	9.5	48	17	51	18	1,645	576	1,696	594	4.17	A	C
			West	50%	15	9.5	122	41	130	44	1,645	576	1,775	619	4.35	A	C
Georgia	Olympic	9th	East	50%	11	5.5	24	9	25	10	1,368	479	1,393	488	5.92	B	C
			West	50%	10	5.0	61	21	65	22	1,368	479	1,432	501	6.68	B	D
Francisco	Olympic	9th	East	50%	10	5.0	46	21	49	22	1,838	643	1,886	665	8.87	C	D
			West	50%	10	4.5	19	10	20	11	1,838	643	1,858	654	9.69	C	D
Francisco	9th	8th	East	70%	10	5.0	8	4	8	4	3,591	1,257	3,599	1,261	16.81	E	E
			West	30%	10	4.5	-	-	-	-	1,539	539	1,539	539	7.98	C	D
Figueroa	Venice	Pico	East	40%	10	4.5	19	10	20	11	1,890	662	1,910	672	9.96	C	D
			West	60%	22	10.5	110	38	117	40	2,835	992	2,952	1,033	6.56	B	D

Table A.10.5.3.3 Future With Project With Mitigation - Pedestrian Sidewalk Level of Service Calculations - Weekend Day: Post-Event Hour (4:30 - 5:30pm) - Inputs

2/3/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Future Without Project [3]		Project Total Pedestrian Flow [4]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Peds/hr	Peds/ Peak 15 min.	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
Figueroa	Pico	12th	East	40%	10	47.5	16	11	17	12	818	286	835	298	0.42	A	A
			West	60%	17	50.0	169	53	179	56	1,227	429	1,406	486	0.65	A	B
Figueroa	12th	11th	East	40%	12	46.5	25	14	27	15	1,034	362	1,061	377	0.54	A	B
			West	60%	31	60.5	241	89	256	94	1,551	543	1,807	637	0.70	A	B
Figueroa	11th	Olympic	East	40%	10	44.5	51	21	54	22	3,212	1,124	3,266	1,146	1.72	A	B
			West	60%	15	49.0	161	65	171	69	4,818	1,686	4,989	1,755	2.39	A	B
Figueroa	Olympic	9th	East	40%	22	12.0	76	30	81	32	3,102	1,086	3,183	1,118	6.21	B	D
			West	60%	12	6.5	142	41	151	44	4,653	1,629	4,804	1,672	17.15	E	E
Figueroa	9th	8th	East	40%	10	4.0	92	32	98	34	2,314	810	2,412	844	14.06	D	E
			West	60%	15	9.0	202	64	214	68	3,471	1,215	3,685	1,283	9.50	C	D
Figueroa	8th	7th	East	40%	13	7.5	86	26	91	28	1,848	647	1,939	674	5.99	B	C
			West	60%	22	16.0	85	30	90	32	2,772	970	2,862	1,002	4.18	A	C
Figueroa	7th	Wilshire	East	40%	12	6.0	86	26	91	28	1,044	365	1,135	393	4.37	A	C
			West	60%	12	6.0	85	30	90	32	1,566	548	1,656	580	6.44	B	D
Figueroa	Wilshire	6th	East	40%	10	4.0	70	22	74	23	1,044	365	1,118	389	6.48	B	D
			West	60%	19	13.5	48	14	51	15	1,566	548	1,617	563	2.78	A	B
Figueroa	6th	5th	East	40%	18	13.0	70	22	74	23	1,044	365	1,118	389	1.99	A	B
			West	60%	10	4.0	48	14	51	15	1,566	548	1,617	563	9.38	C	D
Figueroa	5th	4th	East	40%	10	3.5	70	22	74	23	1,044	365	1,118	389	7.40	C	D
			West	60%	10	4.5	48	14	51	15	1,566	548	1,617	563	8.34	C	D
Flower	Venice	Pico	East	40%	11	6.5	13	5	14	5	68	24	82	29	0.30	A	A
			West	60%	10	4.0	17	7	18	7	102	36	120	43	0.72	A	B
Flower	Pico	12th	East	40%	10	16.5	21	7	22	7	128	45	150	52	0.21	A	A
			West	60%	10	16.0	20	8	21	8	192	67	213	76	0.32	A	A
Flower	12th	11th	East	40%	12	28.5	19	6	20	6	518	181	538	188	0.44	A	A
			West	60%	10	24.5	11	4	12	4	777	272	789	276	0.75	A	B
Flower	11th	Olympic	East	40%	13	35.0	37	17	39	18	1,956	685	1,995	703	1.34	A	B
			West	60%	22	44.0	53	18	56	19	2,934	1,027	2,990	1,046	1.58	A	B

Table A.10.5.3.3 Future With Project With Mitigation - Pedestrian Sidewalk Level of Service Calculations - Weekend Day: Post-Event Hour (4:30 - 5:30pm) - Inputs

2/3/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Future Without Project [3]		Project Total Pedestrian Flow [4]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Peds/hr	Peds/ Peak 15 min.	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
Flower	Olympic	9th	East	40%	13	7.5	87	30	92	32	1,956	685	2,048	716	6.37	B	D
			West	60%	13	4.5	68	23	72	24	2,934	1,027	3,006	1,051	15.58	E	E
Flower	9th	8th	East	40%	13	7.0	134	43	142	46	1,724	603	1,866	649	6.18	B	D
			West	60%	12	6.0	60	22	64	23	2,586	905	2,650	928	10.32	D	D
Flower	8th	7th	East	40%	12	5.5	147	51	156	54	684	239	840	294	3.56	A	C
			West	60%	12	6.5	80	29	85	31	1,026	359	1,111	390	4.00	A	C
Hope	Venice	15th	East	40%	10	4.5	22	8	23	8	88	31	111	39	0.58	A	B
			West	60%	15	9.5	22	8	23	8	132	46	155	55	0.38	A	A
Hope	15th	Pico	East	40%	10	4.0	22	8	23	8	88	31	111	39	0.65	A	B
			West	60%	11	5.0	22	8	23	8	132	46	155	55	0.73	A	B
Hope	Pico	12th	East	40%	10	4.0	23	9	24	10	164	57	188	67	1.12	A	B
			West	60%	11	5.0	23	9	24	10	246	86	270	96	1.28	A	B
Hope	12th	11th	East	40%	11	5.0	21	8	22	8	408	143	430	151	2.02	A	B
			West	60%	11	5.5	21	8	22	8	612	214	634	223	2.70	A	B
Hope	11th	Olympic	East	40%	11	5.5	32	13	34	14	576	202	610	215	2.61	A	B
			West	60%	12	6.0	32	13	34	14	864	302	898	316	3.51	A	C
Grand	Venice	15th	East	40%	20	15.0	23	18	24	19	900	315	924	334	1.48	A	B
			West	60%	10	4.5	31	11	33	12	1,350	473	1,383	484	7.17	C	D
Grand	15th	Pico	East	40%	12	6.0	23	18	24	19	900	315	924	334	3.71	A	C
			West	60%	15	9.0	31	11	33	12	1,350	473	1,383	484	3.59	A	C
Grand	Pico	12th	East	40%	15	9.5	23	9	24	10	128	45	152	54	0.38	A	A
			West	60%	20	14.0	25	10	27	11	192	67	219	78	0.37	A	A
Grand	12th	11th	East	40%	18	12.0	13	5	14	5	150	53	164	58	0.32	A	A
			West	60%	22	11.0	22	9	23	10	225	79	248	88	0.54	A	B
Grand	11th	Olympic	East	40%	15	9.0	19	7	20	7	182	64	202	71	0.53	A	B
			West	60%	15	9.0	26	9	28	10	273	96	301	105	0.78	A	B
Olive	Venice	15th	East	40%	15	9.5	12	6	13	6	350	123	363	129	0.90	A	B
			West	60%	10	4.5	6	3	6	3	525	184	531	187	2.77	A	B

Table A.10.5.3.3 Future With Project With Mitigation - Pedestrian Sidewalk Level of Service Calculations - Weekend Day: Post-Event Hour (4:30 - 5:30pm) - Inputs

2/3/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Future Without Project [3]		Project Total Pedestrian Flow [4]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Peds/hr	Peds/ Peak 15 min.	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
Olive	15th	Pico	East	40%	13	7.5	12	6	13	6	350	123	363	129	1.15	A	B
			West	60%	15	9.0	6	3	6	3	525	184	531	187	1.38	A	B
Olive	Pico	12th	East	40%	20	14.0	13	8	14	8	402	141	416	149	0.71	A	B
			West	60%	15	9.5	4	2	4	2	603	211	607	213	1.50	A	B
Olive	12th	11th	East	40%	15	9.5	11	7	12	7	466	163	478	171	1.20	A	B
			West	60%	17	11.5	6	5	6	5	699	245	705	250	1.45	A	B
Olive	11th	Olympic	East	40%	15	9.0	10	5	11	5	576	202	587	207	1.53	A	B
			West	60%	16	10.0	14	8	15	8	864	302	879	311	2.07	A	B

1. From field measurements and Google Earth
2. Effective width and obstacle preemption widths from HCM 2000 Pedestrian methodology
3. Ambient growth at 1% per year
4. Includes future growth of 15% for LA Convention Center

Note: S/W Splits on Pico between Figueroa and Flower adjusted for pedestrians heading to/from Pico Station

Table A.10.5.3.4 Future With Project With Mitigation - Pedestrian Sidewalk Level of Service - Weekday Evening: Pre-Event Hour (4:30 - 5:30pm) and Weekday Evening: Post-Event Hour (9:00 - 10:00pm)-Results

2/3/2012

Street	Section		Sidewalk Side	Total Sidewalk Width (ft)	Weekday Evening: Pre-Event Hour (4:30 - 5:30 PM)		Weekday Evening: Post-Event Hour (9:00 - 10:00 PM)	
	From	To			Avg. Flow Level of Service	Platoon Flow Level of Service	Avg. Flow Level of Service	Platoon Flow Level of Service
8th	Francisco	Figueroa	North	10	A	B	A	B
			South	13	A	B	A	B
9th	Georgia	Francisco	North	-	-	-	-	-
			South	13	A	B	B	C
Olympic	Georgia	Francisco	North	13	A	B	A	B
			South	14	A	B	A	B
Olympic	Francisco	Figueroa	North	15	A	B	A	B
			South	15	A	B	A	B
Olympic	Figueroa	Flower	North	16	A	B	A	B
			South	10	A	B	A	B
Olympic	Flower	Hope	North	10	A	B	A	B
			South	12	A	B	A	B
Olympic	Hope	Grand	North	10	A	B	A	B
			South	10	A	B	A	B
Olympic	Grand	Olive	North	10	A	B	A	B
			South	10	A	B	A	B
Olympic	Olive	Hill	North	10	A	B	A	A
			South	10	A	B	A	A
11th	LA Live Wy.	Georgia	North	15	B	C	C	D
			South	20	A	C	C	D
11th	Georgia	Nokia Plz	Both	95	A	C	B	C
11th	Nokia Plaza	Figueroa	Both	95	A	B	A	C
11th	Figueroa	Flower	North	10	D	E	A	B
			South	10	D	E	A	B
11th	Flower	Hope	North	12	B	C	A	B
			South	10	C	D	A	B
11th	Hope	Grand	North	10	A	C	C	D
			South	12	A	C	B	D
11th	Grand	Olive	North	10	A	C	B	D
			South	10	A	C	B	D
11th	Olive	Hill	North	10	A	B	A	B
			South	10	A	B	A	B
12th	GLP	Figueroa	Both	100	A	B	A	C
12th	Figueroa	Flower	Both	78	A	B	A	C
12th	Flower	Hope	North	10	C	D	A	C
			South	10	D	E	A	C

Table A.10.5.3.4 Future With Project With Mitigation - Pedestrian Sidewalk Level of Service - Weekday Evening: Pre-Event Hour (4:30 - 5:30pm) and Weekday Evening: Post-Event Hour (9:00 - 10:00pm)-Results

2/3/2012

Street	Section		Sidewalk Side	Total Sidewalk Width (ft)	Weekday Evening: Pre-Event Hour (4:30 - 5:30 PM)		Weekday Evening: Post-Event Hour (9:00 - 10:00 PM)	
	From	To			Avg. Flow Level of Service	Platoon Flow Level of Service	Avg. Flow Level of Service	Platoon Flow Level of Service
12th	Hope	Grand	North	11	B	D	D	E
			South	10	C	D	E	E
12th	Grand	Olive	North	10	C	D	D	E
			South	10	C	D	D	E
12th	Olive	Hill	North	12	A	C	B	C
			South	10	A	C	C	D
12th	Hill	Broadway	North	11	A	B	A	C
			South	13	A	B	A	C
Pico	LA Live Wy.	GLP	North	20	A	B	B	C
			South	15	A	B	A	C
Pico	GLP	Figueroa	North	20	A	C	C	D
			South	21	A	C	C	D
Pico	Figueroa	Flower	North	20	B	D	D	E
			South	10	B	D	D	D
Pico	Flower	Hope	North	12	B	D	D	E
			South	13	A	C	B	C
Pico	Hope	Grand	North	12	B	D	D	D
			South	12	A	C	C	D
Pico	Grand	Olive	North	12	A	B	A	C
			South	10	A	B	A	C
Pico	Olive	Hill	North	11	A	B	A	B
			South	10	A	B	A	B
Venice	Figueroa	Flower	North	10	C	D	D	E
			South	10	A	C	C	D
Venice	Flower	Hope	North	10	C	D	D	E
			South	10	A	C	C	D
Venice	Hope	Grand	North	10	B	C	C	D
			South	10	A	C	B	D
Venice	Grand	Olive	North	10	A	B	A	A
			South	25	A	A	A	A
LA Live Wy.	12th	11th	East	15	A	B	A	B
			West	10	A	A	A	B
LA Live Wy.	Pico	12th	East	15	A	C	C	D
			West	10	A	B	A	B
Georgia	11th	Olympic	East	15	A	B	A	B
			West	15	A	B	A	C
Georgia	Olympic	9th	East	11	A	B	A	C
			West	10	A	B	A	C

Table A.10.5.3.4 Future With Project With Mitigation - Pedestrian Sidewalk Level of Service - Weekday Evening: Pre-Event Hour (4:30 - 5:30pm) and Weekday Evening: Post-Event Hour (9:00 - 10:00pm)-Results

2/3/2012

Street	Section		Sidewalk Side	Total Sidewalk Width (ft)	Weekday Evening: Pre-Event Hour (4:30 - 5:30 PM)		Weekday Evening: Post-Event Hour (9:00 - 10:00 PM)	
	From	To			Avg. Flow Level of Service	Platoon Flow Level of Service	Avg. Flow Level of Service	Platoon Flow Level of Service
Francisco	Olympic	9th	East	10	A	C	B	C
			West	10	A	C	B	D
Francisco	9th	8th	East	10	B	D	D	D
			West	10	A	B	B	C
Figueroa	Venice	Pico	East	10	C	D	D	E
			West	22	B	C	C	D
Figueroa	Pico	12th	East	10	A	C	A	B
			West	17	B	D	A	B
Figueroa	12th	11th	East	12	A	C	A	B
			West	31	A	B	A	B
Figueroa	11th	Olympic	East	10	D	D	A	B
			West	15	D	E	A	B
Figueroa	Olympic	9th	East	22	A	C	B	D
			West	12	D	E	E	E
Figueroa	9th	8th	East	10	D	D	E	E
			West	15	C	D	C	D
Figueroa	8th	7th	East	13	A	C	C	D
			West	22	A	C	A	C
Figueroa	7th	Wilshire	East	12	A	C	A	C
			West	12	C	D	B	D
Figueroa	Wilshire	6th	East	10	C	D	C	D
			West	19	A	C	A	C
Figueroa	6th	5th	East	18	A	B	A	B
			West	10	C	D	D	D
Figueroa	5th	4th	East	10	C	D	C	D
			West	10	C	D	C	D
Flower	Venice	Pico	East	11	A	A	A	A
			West	10	A	B	A	B
Flower	Pico	12th	East	10	A	B	A	A
			West	10	A	B	A	A
Flower	12th	11th	East	12	A	B	A	A
			West	10	A	C	A	B
Flower	11th	Olympic	East	13	A	C	A	B
			West	22	A	B	A	B
Flower	Olympic	9th	East	13	A	C	B	D
			West	13	D	D	E	E
Flower	9th	8th	East	13	A	C	B	D
			West	12	C	D	D	E

Table A.10.5.3.4 Future With Project With Mitigation - Pedestrian Sidewalk Level of Service - Weekday Evening: Pre-Event Hour (4:30 - 5:30pm) and Weekday Evening: Post-Event Hour (9:00 - 10:00pm)-Results

2/3/2012

Street	Section		Sidewalk Side	Total Sidewalk Width (ft)	Weekday Evening: Pre-Event Hour (4:30 - 5:30 PM)		Weekday Evening: Post-Event Hour (9:00 - 10:00 PM)	
	From	To			Avg. Flow Level of Service	Platoon Flow Level of Service	Avg. Flow Level of Service	Platoon Flow Level of Service
Flower	8th	7th	East	12	A	B	A	C
			West	12	A	C	B	C
Hope	Venice	15th	East	10	A	B	A	B
			West	15	A	B	A	B
Hope	15th	Pico	East	10	A	B	A	B
			West	11	A	B	A	B
Hope	Pico	12th	East	10	A	B	A	B
			West	11	A	B	A	B
Hope	12th	11th	East	11	A	B	A	B
			West	11	A	B	A	B
Hope	11th	Olympic	East	11	A	B	A	B
			West	12	A	B	A	C
Grand	Venice	15th	East	20	A	B	A	B
			West	10	A	C	C	D
Grand	15th	Pico	East	12	A	B	A	C
			West	15	A	B	A	C
Grand	Pico	12th	East	15	A	A	A	A
			West	20	A	A	A	A
Grand	12th	11th	East	18	A	A	A	A
			West	22	A	A	A	B
Grand	11th	Olympic	East	15	A	B	A	B
			West	15	A	B	A	B
Olive	Venice	15th	East	15	A	B	A	B
			West	10	A	B	A	B
Olive	15th	Pico	East	13	A	B	A	B
			West	15	A	B	A	B
Olive	Pico	12th	East	20	A	A	A	B
			West	15	A	B	A	B
Olive	12th	11th	East	15	A	B	A	B
			West	17	A	B	A	B
Olive	11th	Olympic	East	15	A	B	A	B
			West	16	A	B	A	C

Table A.10.5.3.5 Future With Project With Mitigation - Pedestrian Sidewalk Level of Service Calculations-Weekday Evening: Pre-Event Hour (4:30 - 5:30pm)-Inputs

2/3/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Future Without Project [3]		Project Total Pedestrian Flow [4]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Peds/hr	Peds/ Peak 15 min.	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
8th	Francisco	Figueroa	North	50%	10	5.0	110	31	117	33	148	44	264	77	1.03	A	B
			South	50%	13	7.5	176	48	187	51	148	44	334	95	0.85	A	B
9th	Georgia	Francisco	North	0%	-	-	-	-	-	-	-	-	-	-	-	-	-
			South	100%	13	7.0	36	8	38	8	1,020	306	1,058	314	3.00	A	B
Olympic	Georgia	Francisco	North	40%	13	8.0	59	18	63	19	200	60	263	79	0.66	A	B
			South	60%	14	9.0	60	23	64	24	300	90	364	114	0.85	A	B
Olympic	Francisco	Figueroa	North	40%	15	9.5	95	28	101	30	178	53	279	83	0.58	A	B
			South	60%	15	9.0	85	30	90	32	267	80	357	112	0.83	A	B
Olympic	Figueroa	Flower	North	40%	16	10.5	104	31	110	33	196	59	306	92	0.58	A	B
			South	60%	10	4.5	99	30	105	32	294	88	399	120	1.78	A	B
Olympic	Flower	Hope	North	40%	10	4.0	108	31	115	33	196	59	311	92	1.53	A	B
			South	60%	12	8.0	90	25	96	27	294	88	390	115	0.96	A	B
Olympic	Hope	Grand	North	40%	10	4.0	108	31	115	33	156	47	271	80	1.33	A	B
			South	60%	10	5.0	90	25	96	27	234	70	330	97	1.29	A	B
Olympic	Grand	Olive	North	40%	10	4.0	106	32	113	34	156	47	269	81	1.35	A	B
			South	60%	10	6.0	90	26	96	28	234	70	330	98	1.09	A	B
Olympic	Olive	Hill	North	40%	10	4.5	95	30	101	32	26	8	127	40	0.59	A	B
			South	60%	10	4.0	61	18	65	19	39	12	104	31	0.51	A	B
11th	LA Live Wy.	Georgia	North	20%	15	5.5	61	24	65	25	1,430	429	1,495	454	5.51	B	C
			South	80%	20	24.0	43	13	46	14	5,720	1,716	5,766	1,730	4.80	A	C
11th	Georgia	Nokia Plz	Both	100%	95	75.0	432	145	459	154	11,602	3,492	12,061	3,646	3.24	A	C
11th	Nokia Plaza	Figueroa	Both	100%	95	75.0	432	145	459	154	9,882	2,976	10,341	3,130	2.78	A	B
11th	Figueroa	Flower	North	50%	10	5.0	59	26	63	28	3,195	959	3,258	986	13.15	D	E
			South	50%	10	4.5	58	17	62	18	3,195	959	3,257	977	14.47	D	E
11th	Flower	Hope	North	50%	12	6.0	41	18	44	19	1,478	443	1,521	462	5.14	B	C
			South	50%	10	4.0	61	18	65	19	1,478	443	1,542	462	7.71	C	D

Table A.10.5.3.5 Future With Project With Mitigation - Pedestrian Sidewalk Level of Service Calculations-Weekday Evening: Pre-Event Hour (4:30 - 5:30pm)-Inputs

2/3/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Future Without Project [3]		Project Total Pedestrian Flow [4]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Peds/hr	Peds/ Peak 15 min.	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
11th	Hope	Grand	North	50%	10	4.5	41	18	44	19	1,040	312	1,084	331	4.91	A	C
			South	50%	12	6.0	61	18	65	19	1,040	312	1,105	331	3.68	A	C
11th	Grand	Olive	North	50%	10	4.5	49	15	52	16	798	239	850	255	3.78	A	C
			South	50%	10	4.5	60	19	64	20	798	239	861	259	3.84	A	C
11th	Olive	Hill	North	50%	10	4.0	56	17	59	18	185	56	244	74	1.23	A	B
			South	50%	10	4.5	56	18	59	19	185	56	244	75	1.11	A	B
12th	GLP	Figueroa	Both	100%	100	82.5	146	57	155	61	9,980	2,994	10,135	3,055	2.47	A	B
12th	Figueroa	Flower	Both	100%	78	67.5	91	36	97	38	6,987	2,097	7,084	2,136	2.11	A	B
12th	Flower	Hope	North	50%	10	4.5	12	4	13	4	2,153	646	2,165	650	9.63	C	D
			South	50%	10	4.0	40	14	42	15	2,153	646	2,195	661	11.01	D	E
12th	Hope	Grand	North	50%	11	5.5	12	4	13	4	1,845	554	1,858	558	6.76	B	D
			South	50%	10	4.5	40	14	42	15	1,845	554	1,887	568	8.42	C	D
12th	Grand	Olive	North	50%	10	4.5	51	16	54	17	1,588	476	1,642	493	7.31	C	D
			South	50%	10	4.5	71	27	75	29	1,588	476	1,663	505	7.48	C	D
12th	Olive	Hill	North	50%	12	5.0	79	23	84	24	793	238	876	262	3.50	A	C
			South	50%	10	4.0	97	40	103	42	793	238	895	280	4.67	A	C
12th	Hill	Broadway	North	50%	11	5.5	79	23	84	24	720	216	804	240	2.91	A	B
			South	50%	13	7.5	97	40	103	42	720	216	823	258	2.30	A	B
Pico	LA Live Wy.	GLP	North	60%	20	18.5	35	11	37	12	2,727	818	2,764	830	2.99	A	B
			South	40%	15	13.5	39	39	41	41	1,818	545	1,859	587	2.90	A	B
Pico	GLP	Figueroa	North	60%	20	18.5	35	11	37	12	3,999	1,200	4,036	1,211	4.37	A	C
			South	40%	21	11.5	39	39	41	41	2,666	800	2,707	841	4.88	A	C
Pico	Figueroa	Flower	North	70%	20	10.5	102	28	108	30	3,212	964	3,320	993	6.31	B	D
			South	30%	10	5.0	136	44	144	47	1,495	451	1,639	498	6.65	B	D
Pico	Flower	Hope	North	60%	12	6.0	102	29	108	31	1,803	541	1,911	572	6.35	B	D
			South	40%	13	7.5	61	20	65	21	1,202	361	1,267	382	3.39	A	C

Table A.10.5.3.5 Future With Project With Mitigation - Pedestrian Sidewalk Level of Service Calculations-Weekday Evening: Pre-Event Hour (4:30 - 5:30pm)-Inputs

2/3/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Future Without Project [3]		Project Total Pedestrian Flow [4]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Peds/hr	Peds/ Peak 15 min.	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
Pico	Hope	Grand	North	60%	12	6.0	102	29	108	31	1,722	517	1,830	547	6.08	B	D
			South	40%	12	6.0	61	20	65	21	1,148	344	1,213	366	4.06	A	C
Pico	Grand	Olive	North	60%	12	6.0	56	20	59	21	681	204	740	226	2.51	A	B
			South	40%	10	4.0	61	19	65	20	454	136	519	156	2.61	A	B
Pico	Olive	Hill	North	60%	11	5.5	45	15	48	16	387	116	435	132	1.60	A	B
			South	40%	10	4.0	61	19	65	20	258	77	323	98	1.63	A	B
Venice	Figueroa	Flower	North	60%	10	4.5	36	15	38	16	1,539	462	1,577	478	7.08	C	D
			South	40%	10	4.5	71	28	75	30	1,026	308	1,101	338	5.00	A	C
Venice	Flower	Hope	North	60%	10	4.0	81	31	86	33	1,539	462	1,625	495	8.24	C	D
			South	40%	10	4.5	68	27	72	29	1,026	308	1,098	336	4.98	A	C
Venice	Hope	Grand	North	60%	10	5.0	81	31	86	33	1,239	372	1,325	405	5.39	B	C
			South	40%	10	4.5	68	27	72	29	826	248	898	276	4.10	A	C
Venice	Grand	Olive	North	60%	10	4.5	101	40	107	42	-	-	107	42	0.63	A	B
			South	40%	25	15.0	86	29	91	31	-	-	91	31	0.14	A	A
LA Live Wy.	12th	11th	East	90%	15	19.5	6	3	6	3	981	294	987	297	1.02	A	B
			West	10%	10	5.5	3	2	3	2	109	33	112	35	0.42	A	A
LA Live Wy.	Pico	12th	East	90%	15	19.5	6	3	6	3	4,091	1,227	4,097	1,230	4.21	A	C
			West	10%	10	5.5	3	2	3	2	455	136	458	138	1.68	A	B
Georgia	11th	Olympic	East	50%	15	9.5	41	16	44	17	758	227	801	244	1.71	A	B
			West	50%	15	9.5	65	20	69	21	758	227	826	248	1.74	A	B
Georgia	Olympic	9th	East	50%	11	5.5	20	8	21	8	510	153	531	161	1.96	A	B
			West	50%	10	5.0	33	10	35	11	510	153	545	164	2.18	A	B
Francisco	Olympic	9th	East	50%	10	5.0	39	14	41	15	775	233	816	247	3.30	A	C
			West	50%	10	4.5	19	6	20	6	775	233	795	239	3.54	A	C
Francisco	9th	8th	East	70%	10	5.0	62	19	66	20	1,495	448	1,560	469	6.25	B	D
			West	30%	10	4.5	-	-	-	-	641	192	641	192	2.85	A	B
Figueroa	Venice	Pico	East	40%	10	4.5	71	24	75	26	1,605	483	1,680	509	7.54	C	D
			West	60%	22	10.5	304	103	323	110	2,626	797	2,949	907	5.76	B	C

Table A.10.5.3.5 Future With Project With Mitigation - Pedestrian Sidewalk Level of Service Calculations-Weekday Evening: Pre-Event Hour (4:30 - 5:30pm)-Inputs

2/3/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Future Without Project [3]		Project Total Pedestrian Flow [4]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Peds/hr	Peds/ Peak 15 min.	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
Figueroa	Pico	12th	East	40%	10	5.0	124	43	132	46	837	254	968	300	4.00	A	C
			West	60%	17	7.5	588	196	624	208	1,693	526	2,317	733	6.52	B	D
Figueroa	12th	11th	East	40%	12	6.5	132	47	140	50	829	252	969	302	3.09	A	C
			West	60%	31	20.5	852	275	904	292	1,899	594	2,803	886	2.88	A	B
Figueroa	11th	Olympic	East	40%	10	4.5	155	53	165	56	2,229	672	2,393	728	10.79	D	D
			West	60%	15	9.0	896	284	951	302	4,003	1,225	4,954	1,527	11.31	D	E
Figueroa	Olympic	9th	East	40%	22	12.0	186	62	197	66	2,141	645	2,338	711	3.95	A	C
			West	60%	12	6.5	682	224	724	237	3,655	1,115	4,379	1,352	13.87	D	E
Figueroa	9th	8th	East	40%	10	4.0	291	93	309	98	1,733	523	2,042	621	10.35	D	D
			West	60%	15	9.0	735	235	780	250	3,006	918	3,786	1,168	8.65	C	D
Figueroa	8th	7th	East	40%	13	7.5	227	72	241	76	1,537	464	1,778	540	4.80	A	C
			West	60%	22	16.0	586	183	622	194	2,639	805	3,261	999	4.16	A	C
Figueroa	7th	Wilshire	East	40%	12	6.0	300	106	318	113	813	246	1,131	359	3.99	A	C
			West	60%	12	6.0	495	166	525	176	1,480	455	2,005	631	7.01	C	D
Figueroa	Wilshire	6th	East	40%	10	4.0	530	190	563	202	795	240	1,357	442	7.36	C	D
			West	60%	19	13.5	596	201	633	214	1,380	422	2,013	635	3.14	A	C
Figueroa	6th	5th	East	40%	18	13.0	514	185	546	196	776	234	1,322	430	2.20	A	B
			West	60%	10	4.0	509	173	540	183	1,280	388	1,820	572	9.53	C	D
Figueroa	5th	4th	East	40%	10	3.5	500	180	531	191	760	228	1,291	420	7.99	C	D
			West	60%	10	4.5	421	144	447	152	1,179	355	1,625	507	7.52	C	D
Flower	Venice	Pico	East	40%	11	6.5	26	12	28	13	64	19	92	32	0.33	A	A
			West	60%	10	4.0	68	24	72	26	135	42	207	67	1.12	A	B
Flower	Pico	12th	East	40%	10	5.5	67	27	71	29	116	35	187	63	0.77	A	B
			West	60%	10	5.0	106	35	113	38	252	78	365	116	1.54	A	B
Flower	12th	11th	East	40%	12	8.5	72	29	76	31	380	114	456	145	1.14	A	B
			West	60%	10	4.5	125	44	133	46	680	207	813	254	3.76	A	C
Flower	11th	Olympic	East	40%	13	7.5	46	20	49	21	1,354	406	1,403	427	3.80	A	C
			West	60%	22	16.5	161	57	171	60	2,172	656	2,343	716	2.89	A	B

Table A.10.5.3.5 Future With Project With Mitigation - Pedestrian Sidewalk Level of Service Calculations-Weekday Evening: Pre-Event Hour (4:30 - 5:30pm)-Inputs

2/3/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Future Without Project [3]		Project Total Pedestrian Flow [4]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Peds/hr	Peds/ Peak 15 min.	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
Flower	Olympic	9th	East	40%	13	7.5	83	31	88	33	1,354	406	1,442	439	3.90	A	C
			West	60%	13	4.5	175	61	186	64	2,172	656	2,358	720	10.67	D	D
Flower	9th	8th	East	40%	13	7.0	170	52	180	55	1,192	358	1,372	413	3.93	A	C
			West	60%	12	6.0	205	65	218	69	1,894	571	2,111	641	7.12	C	D
Flower	8th	7th	East	40%	12	5.5	218	61	231	65	530	159	761	224	2.71	A	B
			West	60%	12	6.5	229	68	243	72	865	262	1,108	334	3.43	A	C
Hope	Venice	15th	East	40%	10	4.5	51	18	54	19	200	60	254	79	1.17	A	B
			West	60%	15	9.5	51	18	54	19	300	90	354	109	0.77	A	B
Hope	15th	Pico	East	40%	10	4.0	51	18	54	19	200	60	254	79	1.32	A	B
			West	60%	11	5.0	51	18	54	19	300	90	354	109	1.45	A	B
Hope	Pico	12th	East	40%	10	4.0	51	21	54	22	54	16	108	38	0.64	A	B
			West	60%	11	5.0	51	21	54	22	81	24	135	47	0.62	A	B
Hope	12th	11th	East	40%	11	5.0	59	23	63	24	190	57	253	81	1.09	A	B
			West	60%	11	5.5	59	23	63	24	285	86	348	110	1.33	A	B
Hope	11th	Olympic	East	40%	11	5.5	81	28	86	30	394	118	480	148	1.79	A	B
			West	60%	12	6.0	81	28	86	30	591	177	677	207	2.30	A	B
Grand	Venice	15th	East	40%	20	15.0	54	19	57	20	598	179	655	200	0.89	A	B
			West	60%	10	4.5	76	24	81	25	897	269	978	295	4.36	A	C
Grand	15th	Pico	East	40%	12	6.0	54	19	57	20	598	179	655	200	2.22	A	B
			West	60%	15	9.0	76	24	81	25	897	269	978	295	2.18	A	B
Grand	Pico	12th	East	40%	15	9.5	27	9	29	10	82	25	111	34	0.24	A	A
			West	60%	20	14.0	35	14	37	15	123	37	160	52	0.25	A	A
Grand	12th	11th	East	40%	18	12.0	20	7	21	7	108	32	129	40	0.22	A	A
			West	60%	22	11.0	45	17	48	18	162	49	210	67	0.40	A	A
Grand	11th	Olympic	East	40%	15	9.0	46	15	49	16	182	55	231	71	0.52	A	B
			West	60%	15	9.0	115	35	122	37	273	82	395	119	0.88	A	B
Olive	Venice	15th	East	40%	15	9.5	34	12	36	13	210	63	246	76	0.53	A	B
			West	60%	10	4.5	37	17	39	18	315	95	354	113	1.67	A	B

Table A.10.5.3.5 Future With Project With Mitigation - Pedestrian Sidewalk Level of Service Calculations-Weekday Evening: Pre-Event Hour (4:30 - 5:30pm)-Inputs

2/3/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Future Without Project [3]		Project Total Pedestrian Flow [4]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Peds/hr	Peds/ Peak 15 min.	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
Olive	15th	Pico	East	40%	13	7.5	34	12	36	13	210	63	246	76	0.67	A	B
			West	60%	15	9.0	37	17	39	18	315	95	354	113	0.83	A	B
Olive	Pico	12th	East	40%	20	14.0	67	21	71	22	222	67	293	89	0.42	A	A
			West	60%	15	9.5	33	11	35	12	333	100	368	112	0.78	A	B
Olive	12th	11th	East	40%	15	9.5	74	22	79	23	262	79	341	102	0.72	A	B
			West	60%	17	11.5	27	8	29	8	393	118	422	126	0.73	A	B
Olive	11th	Olympic	East	40%	15	9.0	37	13	39	14	578	173	617	187	1.39	A	B
			West	60%	16	10.0	19	7	20	7	867	260	887	268	1.78	A	B

1. From field measurements and Google Earth
2. Effective width and obstacle preemption widths from HCM 2000 Pedestrian methodology
3. Ambient growth at 1% per year
4. Includes future growth of 15% for LA Convention Center

Note: S/W Splits on Pico between Figueroa and Flower adjusted for pedestrians heading to/from Pico Station

Table A.10.5.3.6 Future With Project With Mitigation - Pedestrian Sidewalk Level of Service Calculations-Weekday Evening: Post-Event Hour (9:00-10:00pm)-Inputs

2/3/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Future Without Project [3]		Project Total Pedestrian Flow [4]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Peds/hr	Peds/ Peak 15 min.	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
8th	Francisco	Figueroa	North	50%	10	5.0	20	6	21	6	223	78	244	84	1.12	A	B
			South	50%	13	7.5	25	10	27	11	223	78	249	88	0.79	A	B
9th	Georgia	Francisco	North	0%	-	-	-	-	-	-	-	-	-	-	-	-	-
			South	100%	13	7.0	3	1	3	1	1,540	539	1,543	540	5.14	B	C
Olympic	Georgia	Francisco	North	40%	13	8.0	41	16	44	17	302	106	346	123	1.02	A	B
			South	60%	14	9.0	156	48	166	51	453	159	619	210	1.55	A	B
Olympic	Francisco	Figueroa	North	40%	15	9.5	66	24	70	25	272	95	342	121	0.85	A	B
			South	60%	15	9.0	168	52	178	55	408	143	586	198	1.47	A	B
Olympic	Figueroa	Flower	North	40%	16	10.5	52	18	55	19	298	104	353	123	0.78	A	B
			South	60%	10	4.5	104	40	110	42	447	156	557	199	2.95	A	B
Olympic	Flower	Hope	North	40%	10	4.0	28	10	30	11	298	104	328	115	1.92	A	B
			South	60%	12	8.0	67	29	71	31	447	156	518	187	1.56	A	B
Olympic	Hope	Grand	North	40%	10	4.0	28	10	30	11	298	104	328	115	1.92	A	B
			South	60%	10	5.0	67	29	71	31	447	156	518	187	2.50	A	B
Olympic	Grand	Olive	North	40%	10	4.0	25	9	27	10	238	83	265	93	1.55	A	B
			South	60%	10	6.0	37	15	39	16	357	125	396	141	1.57	A	B
Olympic	Olive	Hill	North	40%	10	4.5	14	5	15	5	38	13	53	19	0.28	A	A
			South	60%	10	4.0	14	7	15	7	57	20	72	27	0.46	A	A
11th	LA Live Wy.	Georgia	North	20%	15	5.5	39	19	41	20	2,169	759	2,210	779	9.45	C	D
			South	80%	20	24.0	26	9	28	10	8,676	3,037	8,704	3,046	8.46	C	D
11th	Georgia	Nokia Plz	Both	100%	95	75.0	65	28	69	30	17,250	6,038	17,319	6,067	5.39	B	C
11th	Nokia Plaza	Figueroa	Both	100%	95	75.0	65	28	69	30	14,670	5,135	14,739	5,164	4.59	A	C
11th	Figueroa	Flower	North	50%	10	37.5	53	24	56	25	4,205	1,472	4,261	1,497	2.66	A	B
			South	50%	10	37.0	37	14	39	15	4,205	1,472	4,244	1,487	2.68	A	B
11th	Flower	Hope	North	50%	12	26.0	38	19	40	20	2,243	785	2,283	805	2.06	A	B
			South	50%	10	24.0	32	14	34	15	2,243	785	2,276	800	2.22	A	B

Table A.10.5.3.6 Future With Project With Mitigation - Pedestrian Sidewalk Level of Service Calculations-Weekday Evening: Post-Event Hour (9:00-10:00pm)-Inputs

2/3/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Future Without Project [3]		Project Total Pedestrian Flow [4]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Peds/hr	Peds/ Peak 15 min.	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
11th	Hope	Grand	North	50%	10	4.5	38	19	40	20	1,578	552	1,618	572	8.48	C	D
			South	50%	12	6.0	32	14	34	15	1,578	552	1,611	567	6.30	B	D
11th	Grand	Olive	North	50%	10	4.5	21	13	22	14	1,208	423	1,230	436	6.47	B	D
			South	50%	10	4.5	16	8	17	8	1,208	423	1,224	431	6.39	B	D
11th	Olive	Hill	North	50%	10	4.0	9	5	10	5	330	116	340	121	2.01	A	B
			South	50%	10	4.5	10	5	11	5	330	116	341	121	1.79	A	B
12th	GLP	Figueroa	Both	100%	100	82.5	29	22	31	23	15,375	5,381	15,406	5,405	4.37	A	C
12th	Figueroa	Flower	Both	100%	78	67.5	19	13	20	14	10,785	3,775	10,805	3,789	3.74	A	C
12th	Flower	Hope	North	50%	10	24.5	12	6	13	6	3,385	1,185	3,398	1,191	3.24	A	C
			South	50%	10	24.0	13	5	14	5	3,385	1,185	3,399	1,190	3.31	A	C
12th	Hope	Grand	North	50%	11	5.5	12	6	13	6	2,918	1,021	2,930	1,027	12.45	D	E
			South	50%	10	4.5	13	5	14	5	2,918	1,021	2,931	1,026	15.21	E	E
12th	Grand	Olive	North	50%	10	4.5	16	8	17	8	2,525	884	2,542	892	13.22	D	E
			South	50%	10	4.5	11	5	12	5	2,525	884	2,537	889	13.17	D	E
12th	Olive	Hill	North	50%	12	5.0	9	4	10	4	1,200	420	1,210	424	5.66	B	C
			South	50%	10	4.0	6	3	6	3	1,200	420	1,206	423	7.05	C	D
12th	Hill	Broadway	North	50%	11	5.5	9	4	10	4	1,093	382	1,102	387	4.69	A	C
			South	50%	13	7.5	6	3	6	3	1,093	382	1,099	386	3.43	A	C
Pico	LA Live Wy.	GLP	North	60%	20	18.5	15	6	16	6	4,137	1,448	4,153	1,454	5.24	B	C
			South	40%	15	13.5	8	5	8	5	2,758	965	2,766	971	4.79	A	C
Pico	GLP	Figueroa	North	60%	20	18.5	15	6	16	6	6,348	2,222	6,364	2,228	8.03	C	D
			South	40%	21	11.5	8	5	8	5	4,232	1,481	4,240	1,487	8.62	C	D
Pico	Figueroa	Flower	North	69%	20	10.5	37	14	39	15	4,938	1,728	4,977	1,743	11.07	D	E
			South	31%	10	5.0	23	9	24	10	2,177	762	2,202	772	10.29	D	D
Pico	Flower	Hope	North	60%	12	6.0	30	11	32	12	2,805	982	2,837	993	11.04	D	E
			South	40%	13	7.5	22	7	23	7	1,870	655	1,893	662	5.88	B	C

Table A.10.5.3.6 Future With Project With Mitigation - Pedestrian Sidewalk Level of Service Calculations-Weekday Evening: Post-Event Hour (9:00-10:00pm)-Inputs

2/3/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Future Without Project [3]		Project Total Pedestrian Flow [4]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Peds/hr	Peds/ Peak 15 min.	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
Pico	Hope	Grand	North	60%	12	6.0	30	11	32	12	2,682	939	2,714	950	10.56	D	D
			South	40%	12	6.0	22	7	23	7	1,788	626	1,811	633	7.04	C	D
Pico	Grand	Olive	North	60%	12	6.0	7	4	7	4	1,104	386	1,111	391	4.34	A	C
			South	40%	10	4.0	12	7	13	7	736	258	749	265	4.42	A	C
Pico	Olive	Hill	North	60%	11	5.5	10	6	11	6	588	206	599	212	2.57	A	B
			South	40%	10	4.0	15	9	16	10	392	137	408	147	2.45	A	B
Venice	Figueroa	Flower	North	60%	10	4.5	27	13	29	14	2,334	817	2,363	831	12.31	D	E
			South	40%	10	4.5	9	5	10	5	1,556	545	1,566	550	8.15	C	D
Venice	Flower	Hope	North	60%	10	4.0	29	13	31	14	2,334	817	2,365	831	13.84	D	E
			South	40%	10	4.5	3	2	3	2	1,556	545	1,559	547	8.10	C	D
Venice	Hope	Grand	North	60%	10	5.0	29	13	31	14	1,878	657	1,909	671	8.95	C	D
			South	40%	10	4.5	3	2	3	2	1,252	438	1,255	440	6.52	B	D
Venice	Grand	Olive	North	60%	10	4.5	14	5	15	5	-	-	15	5	0.08	A	A
			South	40%	25	15.0	5	2	5	2	-	-	5	2	0.01	A	A
LA Live Wy.	12th	11th	East	90%	15	19.5	9	4	10	4	2,494	873	2,503	877	3.00	A	B
			West	10%	10	5.5	3	2	3	2	277	97	280	99	1.20	A	B
LA Live Wy.	Pico	12th	East	90%	15	19.5	9	4	10	4	6,206	2,172	6,215	2,176	7.44	C	D
			West	10%	10	5.5	3	2	3	2	690	241	693	243	2.95	A	B
Georgia	11th	Olympic	East	50%	15	9.5	21	9	22	10	1,150	403	1,172	412	2.89	A	B
			West	50%	15	9.5	58	28	62	30	1,150	403	1,212	432	3.03	A	C
Georgia	Olympic	9th	East	50%	11	5.5	11	5	12	5	770	270	782	275	3.33	A	C
			West	50%	10	5.0	29	14	31	15	770	270	801	284	3.79	A	C
Francisco	Olympic	9th	East	50%	10	5.0	51	25	54	27	1,165	408	1,219	434	5.79	B	C
			West	50%	10	4.5	25	10	27	11	1,165	408	1,192	418	6.20	B	D
Francisco	9th	8th	East	70%	10	5.0	14	8	15	8	2,265	793	2,279	801	10.68	D	D
			West	30%	10	4.5	-	-	-	-	971	340	971	340	5.03	B	C
Figueroa	Venice	Pico	East	40%	10	4.5	9	4	10	4	2,334	817	2,344	821	12.17	D	E
			West	60%	22	10.5	27	13	29	14	3,501	1,225	3,530	1,239	7.87	C	D

Table A.10.5.3.6 Future With Project With Mitigation - Pedestrian Sidewalk Level of Service Calculations-Weekday Evening: Post-Event Hour (9:00-10:00pm)-Inputs

2/3/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Future Without Project [3]		Project Total Pedestrian Flow [4]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Peds/hr	Peds/ Peak 15 min.	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
Figueroa	Pico	12th	East	40%	10	47.5	11	6	12	6	1,108	388	1,120	394	0.55	A	B
			West	60%	17	50.0	32	15	34	16	1,662	582	1,696	598	0.80	A	B
Figueroa	12th	11th	East	40%	12	46.5	14	7	15	7	1,096	384	1,111	391	0.56	A	B
			West	60%	31	60.5	55	22	58	23	1,644	575	1,702	599	0.66	A	B
Figueroa	11th	Olympic	East	40%	10	44.5	24	10	25	11	3,224	1,128	3,249	1,139	1.71	A	B
			West	60%	15	49.0	157	48	167	51	4,836	1,693	5,003	1,744	2.37	A	B
Figueroa	Olympic	9th	East	40%	22	12.0	86	29	91	31	3,090	1,082	3,181	1,112	6.18	B	D
			West	60%	12	6.5	201	59	213	63	4,635	1,622	4,848	1,685	17.28	E	E
Figueroa	9th	8th	East	40%	10	4.0	110	35	117	37	2,482	869	2,599	906	15.10	E	E
			West	60%	15	9.0	122	43	130	46	3,723	1,303	3,853	1,349	9.99	C	D
Figueroa	8th	7th	East	40%	13	7.5	79	24	84	25	2,214	775	2,298	800	7.11	C	D
			West	60%	22	16.0	52	20	55	21	3,321	1,162	3,376	1,184	4.93	A	C
Figueroa	7th	Wilshire	East	40%	12	6.0	79	24	84	25	1,142	400	1,226	425	4.72	A	C
			West	60%	12	6.0	52	20	55	21	1,713	600	1,768	621	6.90	B	D
Figueroa	Wilshire	6th	East	40%	10	4.0	75	21	80	22	1,142	400	1,222	422	7.03	C	D
			West	60%	19	13.5	36	12	38	13	1,713	600	1,751	612	3.02	A	C
Figueroa	6th	5th	East	40%	18	13.0	75	21	80	22	1,142	400	1,222	422	2.16	A	B
			West	60%	10	4.0	36	12	38	13	1,713	600	1,751	612	10.20	D	D
Figueroa	5th	4th	East	40%	10	3.5	75	21	80	22	1,142	400	1,222	422	8.04	C	D
			West	60%	10	4.5	36	12	38	13	1,713	600	1,751	612	9.07	C	D
Flower	Venice	Pico	East	40%	11	6.5	20	8	21	8	96	34	117	42	0.43	A	A
			West	60%	10	4.0	16	8	17	8	144	50	161	59	0.98	A	B
Flower	Pico	12th	East	40%	10	16.5	29	11	31	12	174	61	205	73	0.29	A	A
			West	60%	10	16.0	14	7	15	7	261	91	276	99	0.41	A	A
Flower	12th	11th	East	40%	12	28.5	27	9	29	10	576	202	605	211	0.49	A	A
			West	60%	10	24.5	8	3	8	3	864	302	872	306	0.83	A	B
Flower	11th	Olympic	East	40%	13	35.0	41	13	44	14	2,146	751	2,190	765	1.46	A	B
			West	60%	22	44.0	18	7	19	7	3,219	1,127	3,238	1,134	1.72	A	B

Table A.10.5.3.6 Future With Project With Mitigation - Pedestrian Sidewalk Level of Service Calculations-Weekday Evening: Post-Event Hour (9:00-10:00pm)-Inputs

2/3/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Future Without Project [3]		Project Total Pedestrian Flow [4]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Peds/hr	Peds/ Peak 15 min.	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
Flower	Olympic	9th	East	40%	13	7.5	91	31	97	33	2,146	751	2,243	784	6.97	B	D
			West	60%	13	4.5	33	11	35	12	3,219	1,127	3,254	1,138	16.86	E	E
Flower	9th	8th	East	40%	13	7.0	96	36	102	38	1,900	665	2,002	703	6.70	B	D
			West	60%	12	6.0	61	20	65	21	2,850	998	2,915	1,019	11.32	D	E
Flower	8th	7th	East	40%	12	5.5	60	26	64	28	900	315	964	343	4.15	A	C
			West	60%	12	6.5	77	26	82	28	1,350	473	1,432	500	5.13	B	C
Hope	Venice	15th	East	40%	10	4.5	14	6	15	6	304	106	319	113	1.67	A	B
			West	60%	15	9.5	14	6	15	6	456	160	471	166	1.16	A	B
Hope	15th	Pico	East	40%	10	4.0	14	6	15	6	304	106	319	113	1.88	A	B
			West	60%	11	5.0	14	6	15	6	456	160	471	166	2.21	A	B
Hope	Pico	12th	East	40%	10	4.0	20	8	21	8	82	29	103	37	0.62	A	B
			West	60%	11	5.0	20	8	21	8	123	43	144	52	0.69	A	B
Hope	12th	11th	East	40%	11	5.0	24	9	25	10	290	102	315	111	1.48	A	B
			West	60%	11	5.5	24	9	25	10	435	152	460	162	1.96	A	B
Hope	11th	Olympic	East	40%	11	5.5	38	14	40	15	596	209	636	223	2.71	A	B
			West	60%	12	6.0	38	14	40	15	894	313	934	328	3.64	A	C
Grand	Venice	15th	East	40%	20	15.0	7	3	7	3	908	318	915	321	1.43	A	B
			West	60%	10	4.5	7	3	7	3	1,362	477	1,369	480	7.11	C	D
Grand	15th	Pico	East	40%	12	6.0	7	3	7	3	908	318	915	321	3.57	A	C
			West	60%	15	9.0	7	3	7	3	1,362	477	1,369	480	3.55	A	C
Grand	Pico	12th	East	40%	15	9.5	8	4	8	4	126	44	134	48	0.34	A	A
			West	60%	20	14.0	10	4	11	4	189	66	200	70	0.34	A	A
Grand	12th	11th	East	40%	18	12.0	9	5	10	5	165	58	174	63	0.35	A	A
			West	60%	22	11.0	20	8	21	8	247	87	268	95	0.58	A	B
Grand	11th	Olympic	East	40%	15	9.0	16	6	17	6	276	97	293	103	0.76	A	B
			West	60%	15	9.0	35	15	37	16	414	145	451	161	1.19	A	B
Olive	Venice	15th	East	40%	15	9.5	6	4	6	4	366	128	372	132	0.93	A	B
			West	60%	10	4.5	4	3	4	3	549	192	553	195	2.89	A	B

Table A.10.5.3.6 Future With Project With Mitigation - Pedestrian Sidewalk Level of Service Calculations-Weekday Evening: Post-Event Hour (9:00-10:00pm)-Inputs

2/3/2012

Street	Section		Sidewalk Side	Sidewalk Side Split (%)	Sidewalk		Existing Pedestrian Flow		Future Without Project [3]		Project Total Pedestrian Flow [4]		Total Future Pedestrian Flow		Results		
	From	To			Total Width (ft) [1]	Effective Width (ft) [2]	Existing Total (Hour)	Existing Total (Peak 15 min.)	Peds/hr	Peds/ Peak 15 min.	Project Hour Total	Project Peak 15 min.	Peds/hr	Peds/ Peak 15 min.	Flow Rate (p/m/ft)	Avg. Flow Level of Service	Platoon Flow Level of Service
Olive	15th	Pico	East	40%	13	7.5	6	4	6	4	366	128	372	132	1.18	A	B
			West	60%	15	9.0	4	3	4	3	549	192	553	195	1.45	A	B
Olive	Pico	12th	East	40%	20	14.0	8	5	8	5	336	118	344	123	0.59	A	B
			West	60%	15	9.5	4	3	4	3	504	176	508	180	1.26	A	B
Olive	12th	11th	East	40%	15	9.5	7	5	7	5	600	210	607	215	1.51	A	B
			West	60%	17	11.5	4	2	4	2	900	315	904	317	1.84	A	B
Olive	11th	Olympic	East	40%	15	9.0	8	4	8	4	972	340	980	344	2.55	A	B
			West	60%	16	10.0	8	3	8	3	1,458	510	1,466	513	3.42	A	C

1. From field measurements and Google Earth
2. Effective width and obstacle preemption widths from HCM 2000 Pedestrian methodology
3. Ambient growth at 1% per year
4. 35% 15-minute peak

Note: S/W Splits on Pico between Figueroa and Flower adjusted for pedestrians heading to/from Pico Station

Intersection Tables

Table A.10.5.7.1 Future With Project With Mitigation - Intersection Level of Service

1/19/2012

Sunday Day: Pre-Event Hour: (12:00-1:00 PM)

No.	Intersection	Sunday Day Pre-Event Hour (12:00-1:00 PM)									
		Future Without Project Conditions		Future With Project Conditions		Change in V/C	Significant Impact	Future With Project With Mitigation Conditions		Change in V/C	Significant Impact
		V/C	LOS	V/C	LOS			V/C	LOS		
1	Georgia Street & Olympic Boulevard	0.314	A	0.438	A	0.124	No	0.428	A	0.114	No
2	Francisco Street & Olympic Boulevard	0.293	A	0.492	A	0.199	No	0.482	A	0.189	No
3	Figueroa Street & Olympic Boulevard	0.392	A	0.622	B	0.230	No	0.612	B	0.220	No
4	Flower Street & Olympic Boulevard	0.405	A	0.667	B	0.262	No	0.657	B	0.252	No
5	Grand Avenue & Olympic Boulevard	0.272	A	0.361	A	0.089	No	0.361	A	0.089	No
6	Olive Street & Olympic Boulevard	0.303	A	0.474	A	0.171	No	0.474	A	0.171	No
7	Hill Street & Olympic Boulevard	0.276	A	0.299	A	0.023	No	0.299	A	0.023	No
8	Broadway & Olympic Boulevard	0.475	A	0.498	A	0.023	No	0.498	A	0.023	No
9	Main Street & Olympic Boulevard	0.442	A	0.467	A	0.025	No	0.467	A	0.025	No
10	Los Angeles Street & Olympic Boulevard	0.263	A	0.263	A	0.000	No	0.263	A	0.000	No
11	Santee Street & Olympic Boulevard	0.272	A	0.272	A	0.000	No	0.272	A	0.000	No
12	Maple Avenue & Olympic Boulevard	0.375	A	0.375	A	0.000	No	0.375	A	0.000	No
13	Maple Avenue & 9th Street	0.371	A	0.372	A	0.001	No	0.372	A	0.001	No
14	San Pedro Street & 9th Street	0.285	A	0.309	A	0.024	No	0.309	A	0.024	No
15	LA Live Way & 11th Street	0.185	A	0.105	A	-0.080	No	0.095	A	-0.090	No
16	Figueroa Street & 11th Street	0.243	A	0.254	A	0.011	No	0.244	A	0.001	No
17	Flower Street & 11th Street	0.246	A	0.224	A	-0.022	No	0.214	A	-0.032	No
18	Grand Avenue & 11th Street	0.161	A	0.343	A	0.182	No	0.343	A	0.182	No
19	Olive Street & 11th Street	0.207	A	0.392	A	0.185	No	0.392	A	0.185	No
20	Figueroa Street & 12th Street	0.132	A	0.138	A	0.006	No	0.128	A	-0.004	No
21	Flower Street & 12th Street	0.088	A	0.088	A	0.000	No	0.145	A	0.057	No
22	Grand Avenue & 12th Street	0.116	A	0.123	A	0.007	No	0.123	A	0.007	No
23	Olive Avenue & 12th Street	0.167	A	0.347	A	0.180	No	0.347	A	0.180	No
24	LA Live Way & Pico Boulevard	0.412	A	0.514	A	0.102	No	0.504	A	0.092	No
25	LA Live Way & Bond Street / I-10 & I-110 Off-Ramps	0.254	A	0.390	A	0.136	No	0.390	A	0.136	No
26	Figueroa Street & Pico Boulevard	0.321	A	0.491	A	0.170	No	0.481	A	0.160	No
27	Flower Street & Pico Boulevard	0.255	A	0.387	A	0.132	No	0.457	A	0.202	No
28	Grand Avenue & Pico Boulevard	0.188	A	0.257	A	0.069	No	0.257	A	0.069	No
29	Olive Street & Pico Boulevard	0.162	A	0.442	A	0.280	No	0.442	A	0.280	No
30	Hill Street & Pico Boulevard	0.166	A	0.389	A	0.223	No	0.389	A	0.223	No

Table A.10.5.7.1 Future With Project With Mitigation - Intersection Level of Service

Sunday Day: Pre-Event Hour: (12:00-1:00 PM)

1/19/2012

No.	Intersection	Sunday Day Pre-Event Hour (12:00-1:00 PM)									
		Future Without Project Conditions		Future With Project Conditions		Change in V/C	Significant Impact	Future With Project With Mitigation Conditions		Change in V/C	Significant Impact
		V/C	LOS	V/C	LOS			V/C	LOS		
31	Broadway & Pico Boulevard	0.258	A	0.325	A	0.067	No	0.325	A	0.067	No
32	Main Street & Pico Boulevard	0.399	A	0.453	A	0.054	No	0.453	A	0.054	No
33	Blaine Street & Olympic Boulevard	0.413	A	0.677	B	0.264	No	0.667	B	0.254	No
34	Blaine Street & SR-110 SB Off-Ramp	0.252	A	0.697	B	0.445	No	0.376	A	0.124	No
35	Blaine Street & 11th Street	0.405	A	0.760	C	0.355	Yes	0.461	A	0.056	No
36	Convention Center Drive/Georgia Street & Venice Boulevard	0.077	A	0.255	A	0.178	No	0.245	A	0.168	No
37	Figueroa Street & Venice Boulevard	0.237	A	0.365	A	0.128	No	0.355	A	0.118	No
38	Flower Street & Venice Boulevard	0.185	A	0.243	A	0.058	No	0.233	A	0.048	No
39	Grand Avenue & Venice Boulevard	0.111	A	0.162	A	0.051	No	0.152	A	0.041	No
40	Olive Street & Venice Boulevard	0.125	A	0.379	A	0.254	No	0.369	A	0.244	No
41	Grand Avenue & 17th Street	0.277	A	0.319	A	0.042	No	0.219	A	-0.058	No
42	Olive Street & 17th Street	0.293	A	0.969	E	0.676	Yes	0.959	E	0.666	Yes
43	Hill Street & 17th Street	0.297	A	0.839	D	0.542	Yes	0.593	A	0.296	No
44	Broadway & 17th Street	0.309	A	0.835	D	0.526	Yes	0.579	A	0.270	No
45	Main Street & 17th Street	0.309	A	0.813	D	0.504	Yes	0.555	A	0.246	No
46	Los Angeles Street & 17th Street	0.341	A	0.858	D	0.517	Yes	0.597	A	0.256	No
47	Flower Street & 18th Street	0.073	A	0.080	A	0.007	No	0.070	A	-0.003	No
48	Grand Avenue & 18th Street	0.177	A	0.255	A	0.078	No	0.245	A	0.068	No
49	Olive Street & 18th Street	0.275	A	0.494	A	0.219	No	0.484	A	0.209	No
50	Hill Street & 18th Street	0.151	A	0.241	A	0.090	No	0.218	A	0.067	No
51	Broadway & 18th Street	0.200	A	0.232	A	0.032	No	0.181	A	-0.019	No
52	Main Street & 18th Street	0.225	A	0.225	A	0.000	No	0.215	A	-0.010	No
53	Los Angeles Street & 18th Street	0.280	A	0.280	A	0.000	No	0.123	A	-0.157	No
54	Figueroa Street & Washington Boulevard	0.398	A	0.438	A	0.040	No	0.405	A	0.007	No
55	Flower Street & Washington Boulevard	0.243	A	0.247	A	0.004	No	0.247	A	0.004	No
56	Grand Avenue & Washington Boulevard	0.192	A	0.248	A	0.056	No	0.248	A	0.056	No
57	Olive Street & Washington Boulevard	0.165	A	0.334	A	0.169	No	0.334	A	0.169	No
58	Hill Street & Washington Boulevard	0.151	A	0.306	A	0.155	No	0.306	A	0.155	No
59	Broadway & Washington Boulevard	0.228	A	0.289	A	0.061	No	0.289	A	0.061	No
60	Main Street & Washington Boulevard	0.310	A	0.333	A	0.023	No	0.333	A	0.023	No

Table A.10.5.7.1 Future With Project With Mitigation - Intersection Level of Service

Sunday Day: Pre-Event Hour: (12:00-1:00 PM)

No.	Intersection	Sunday Day Pre-Event Hour (12:00-1:00 PM)									
		Future Without Project Conditions		Future With Project Conditions		Change in V/C	Significant Impact	Future With Project With Mitigation Conditions		Change in V/C	Significant Impact
		V/C	LOS	V/C	LOS			V/C	LOS		
61	Los Angeles Street & Washington Boulevard	0.138	A	0.165	A	0.027	No	0.165	A	0.027	No
62	San Pedro Street & Washington Boulevard	0.364	A	0.391	A	0.027	No	0.391	A	0.027	No
63	Figueroa Street & Adams Boulevard	0.621	B	0.621	B	0.000	No	0.611	B	-0.010	No
64	Flower Street & Adams Boulevard	0.240	A	0.249	A	0.009	No	0.239	A	-0.001	No
65	I-110 NB Off-Ramps & Adams Boulevard	0.294	A	0.697	B	0.403	No	0.687	B	0.393	No
66	Grand Avenue & Adams Boulevard	0.185	A	0.372	A	0.187	No	0.362	A	0.177	No
67	Hill Street & Adams Boulevard	0.187	A	0.595	A	0.408	No	0.585	A	0.398	No
68	Broadway & Adams Boulevard	0.223	A	0.263	A	0.040	No	0.253	A	0.030	No
69	Main Street & Adams Boulevard	0.307	A	0.307	A	0.000	No	0.297	A	-0.010	No
70	Flower Street & Jefferson Boulevard	0.237	A	0.238	A	0.001	No	0.238	A	0.001	No
71	Figueroa Street & Exposition Boulevard	0.597	A	0.608	B	0.011	No	0.608	B	0.011	No
72	Flower Street & 37th Street	0.124	A	0.125	A	0.001	No	0.125	A	0.001	No
73	Hope Street & 37th Street	0.202	A	0.216	A	0.014	No	0.216	A	0.014	No
74	Hill Street & 37th Street	0.049	A	0.108	A	0.059	No	0.108	A	0.059	No
75	Broadway & 37th Street	0.087	A	0.087	A	0.000	No	0.087	A	0.000	No
76	Figueroa Street & 39th Street	0.200	A	0.219	A	0.019	No	0.219	A	0.019	No
77	I-110 HOV Ramps & 39th Street	0.083	A	0.178	A	0.095	No	0.178	A	0.095	No
78	Figueroa Street & Martin Luther King Jr Boulevard	0.549	A	0.550	A	0.001	No	0.550	A	0.001	No
79	I-110 SB Ramps & Martin Luther King Jr Boulevard	0.604	B	0.605	B	0.001	No	0.605	B	0.001	No
80	I-110 NB Ramps & Martin Luther King Jr Boulevard	0.533	A	0.573	A	0.040	No	0.573	A	0.040	No
81	Georgia Street &9th Street	0.375	A	0.537	A	0.162	No	0.527	A	0.152	No
82	Francisco Street & 9th Street	0.161	A	0.279	A	0.118	No	0.269	A	0.108	No
83	Figueroa Street & 9th Street	0.361	A	0.485	A	0.124	No	0.475	A	0.114	No
84	Flower Street & 9th Street	0.324	A	0.395	A	0.071	No	0.385	A	0.061	No
85	Broadway & 9th Street	0.339	A	0.339	A	0.000	No	0.339	A	0.000	No
86	Bixel Street & 8th Street	0.373	A	0.373	A	0.000	No	0.363	A	-0.010	No
87	Francisco Street & 8th Street	0.181	A	0.307	A	0.126	No	0.297	A	0.116	No
88	Figueroa Street & 8th Street	0.311	A	0.701	C	0.390	Yes	0.691	B	0.380	No
89	Flower Street & 8th Street	0.232	A	0.553	A	0.321	No	0.543	A	0.311	No

Table A.10.5.7.1 Future With Project With Mitigation - Intersection Level of Service

Sunday Day: Pre-Event Hour: (12:00-1:00 PM)

1/19/2012

No.	Intersection	Sunday Day Pre-Event Hour (12:00-1:00 PM)									
		Future Without Project Conditions		Future With Project Conditions		Change in V/C	Significant Impact	Future With Project With Mitigation Conditions		Change in V/C	Significant Impact
		V/C	LOS	V/C	LOS			V/C	LOS		
90	Hill Street & 8th Street	0.230	A	0.323	A	0.093	No	0.323	A	0.093	No
91	Broadway & 8th Street	0.524	A	0.551	A	0.027	No	0.551	A	0.027	No
92	Bixel Street & Wilshire Boulevard	0.290	A	0.325	A	0.035	No	0.325	A	0.035	No
93	Figueroa Street & Wilshire Boulevard	0.256	A	0.291	A	0.035	No	0.281	A	0.025	No
94	Lucas Avenue & 6th Street	0.325	A	0.532	A	0.207	No	0.522	A	0.197	No
95	Bixel Street & 6th Street	0.251	A	0.306	A	0.055	No	0.306	A	0.055	No
96	Figueroa Street & 6th Street	0.219	A	0.346	A	0.127	No	0.336	A	0.117	No
97	Flower Street & 6th Street	0.189	A	0.386	A	0.197	No	0.376	A	0.187	No
98	Grand Avenue & 6th Street	0.159	A	0.261	A	0.102	No	0.261	A	0.102	No
99	Hill Street & 6th Street	0.247	A	0.271	A	0.024	No	0.271	A	0.024	No
100	Spring Street & 6th Street	0.303	A	0.346	A	0.043	No	0.346	A	0.043	No
101	Main Street & 6th Street	0.216	A	0.216	A	0.000	No	0.216	A	0.000	No
102	Figueroa Street & 5th Street	0.170	A	0.182	A	0.012	No	0.172	A	0.002	No
103	Grand Avenue & 5th Street	0.140	A	0.235	A	0.095	No	0.235	A	0.095	No
104	Olive Street & 5th Street	0.203	A	0.244	A	0.041	No	0.244	A	0.041	No
105	Hill Street & 5th Street	0.221	A	0.311	A	0.090	No	0.311	A	0.090	No
106	Spring Street & 5th Street	0.204	A	0.247	A	0.043	No	0.247	A	0.043	No
107	Main Street & 5th Street	0.126	A	0.126	A	0.000	No	0.126	A	0.000	No
108	Figueroa Street & 2nd Street	0.162	A	0.162	A	0.000	No	0.152	A	-0.010	No
109	Beaudry Street & 1st Street	0.130	A	0.137	A	0.007	No	0.137	A	0.007	No
110	Hope Street & 1st Street	0.289	A	0.339	A	0.050	No	0.329	A	0.040	No
111	Grand Avenue & 1st Street	0.384	A	0.424	A	0.040	No	0.414	A	0.030	No
112	Olive Street & 1st Street	0.243	A	0.248	A	0.005	No	0.238	A	-0.005	No
113	Hill Street & 1st Street	0.289	A	0.353	A	0.064	No	0.343	A	0.054	No
114	Spring Street & 1st Street	0.213	A	0.294	A	0.081	No	0.294	A	0.081	No
115	Main Street & 1st Street	0.268	A	0.268	A	0.000	No	0.268	A	0.000	No
116	Hope Street & Temple Street	0.386	A	0.399	A	0.013	No	0.389	A	0.003	No
117	Main Street & Aliso Street	0.295	A	0.295	A	0.000	No	0.295	A	0.000	No
118	Los Angeles Street & Aliso Street / US-101 SB On-Ramps	0.181	A	0.181	A	0.000	No	0.181	A	0.000	No
119	Grand Avenue & US-101 NB Ramps	0.449	A	0.449	A	0.000	No	0.439	A	-0.010	No

Table A.10.5.7.1 Future With Project With Mitigation - Intersection Level of Service

Sunday Day: Pre-Event Hour: (12:00-1:00 PM)

1/19/2012

No.	Intersection	Sunday Day Pre-Event Hour (12:00-1:00 PM)									
		Future Without Project Conditions		Future With Project Conditions		Change in V/C	Significant Impact	Future With Project With Mitigation Conditions		Change in V/C	Significant Impact
		V/C	LOS	V/C	LOS			V/C	LOS		
120	Beaudry Avenue & Sunset Boulevard	0.440	A	0.451	A	0.011	No	0.451	A	0.011	No
121	Figueroa Street & Cesar Chavez Avenue	0.456	A	0.456	A	0.000	No	0.456	A	0.000	No
122	Grand Avenue & Cesar Chavez Avenue	0.596	A	0.596	A	0.000	No	0.586	A	-0.010	No
123	Spring Street & Cesar Chavez Avenue	0.506	A	0.561	A	0.055	No	0.551	A	0.045	No
124	Main Street & Cesar Chavez Avenue	0.471	A	0.471	A	0.000	No	0.471	A	0.000	No
125	Alameda Street & Cesar Chavez Avenue	0.578	A	0.578	A	0.000	No	0.578	A	0.000	No
126	Main Street & Alpine Street	0.238	A	0.251	A	0.013	No	0.251	A	0.013	No
127	Alameda Street & Alpine Street	0.165	A	0.167	A	0.002	No	0.167	A	0.002	No
128	Hill Street & Alpine Street	0.319	A	0.389	A	0.070	No	0.389	A	0.070	No
129	Hill Street & College Street	0.475	A	0.491	A	0.016	No	0.491	A	0.016	No
130	Sunset Boulevard & Elysian Park Avenue	0.820	D	0.820	D	0.000	No	0.820	D	0.000	No
131	Glendale Boulevard & Bellevue Avenue	0.314	A	0.362	A	0.048	No	0.362	A	0.048	No
132	Glendale Boulevard & Temple Street	0.518	A	0.572	A	0.054	No	0.572	A	0.054	No
133	Alvarado Street & US-101 WB Ramps	0.479	A	0.480	A	0.001	No	0.480	A	0.001	No
134	Alvarado Street & US-101 EB Ramps	0.433	A	0.433	A	0.000	No	0.433	A	0.000	No
135	Alvarado Street & Beverly Boulevard	0.399	A	0.418	A	0.019	No	0.418	A	0.019	No
136	Vermont Avenue & 6th Street	0.553	A	0.563	A	0.010	No	0.563	A	0.010	No
137	Alvarado Street & 6th Street	0.456	A	0.478	A	0.022	No	0.478	A	0.022	No
138	Western Avenue & Wilshire Boulevard	0.610	B	0.632	B	0.022	No	0.632	B	0.022	No
139	Normandie Avenue & Wilshire Boulevard	0.379	A	0.396	A	0.017	No	0.396	A	0.017	No
140	Vermont Avenue & Wilshire Boulevard	0.796	C	0.811	D	0.015	No	0.811	D	0.015	No
141	Alvarado Street & Wilshire Boulevard	0.413	A	0.423	A	0.010	No	0.423	A	0.010	No
142	Vermont Avenue & 8th Street	0.715	C	0.729	C	0.014	No	0.729	C	0.014	No
143	Alvarado Street & 8th Street	0.477	A	0.505	A	0.028	No	0.505	A	0.028	No
144	Western Avenue & Olympic Boulevard	0.652	B	0.699	B	0.047	No	0.699	B	0.047	No
145	Normandie Avenue & Olympic Boulevard	0.479	A	0.523	A	0.044	No	0.523	A	0.044	No
146	Vermont Avenue & Olympic Boulevard	0.828	D	0.905	E	0.077	Yes	0.905	E	0.077	Yes
147	Alvarado Street & Olympic Boulevard	0.528	A	0.672	B	0.144	No	0.662	B	0.134	No
148	Union Avenue & Olympic Boulevard	0.481	A	0.677	B	0.196	No	0.667	B	0.186	No
149	Western Avenue & Pico Boulevard	0.566	A	0.583	A	0.017	No	0.583	A	0.017	No

Table A.10.5.7.1 Future With Project With Mitigation - Intersection Level of Service
Sunday Day: Pre-Event Hour: (12:00-1:00 PM)

1/19/2012

No.	Intersection	Sunday Day Pre-Event Hour (12:00-1:00 PM)									
		Future Without Project Conditions		Future With Project Conditions		Change in V/C	Significant Impact	Future With Project With Mitigation Conditions		Change in V/C	Significant Impact
		V/C	LOS	V/C	LOS			V/C	LOS		
150	Normandie Avenue & Pico Boulevard	0.524	A	0.539	A	0.015	No	0.539	A	0.015	No
151	Vermont Avenue & Pico Boulevard	0.684	B	0.727	C	0.043	Yes	0.717	C	0.033	No
152	Alvarado Street & Pico Boulevard	0.619	B	0.867	D	0.248	Yes	0.857	D	0.238	Yes
153	Union Avenue & Pico Boulevard	0.579	A	0.677	B	0.098	No	0.667	B	0.088	No
154	Alvarado Street & Hoover Street	0.332	A	0.334	A	0.002	No	0.324	A	-0.008	No
155	Western Avenue & Venice Boulevard	0.499	A	0.544	A	0.045	No	0.544	A	0.045	No
156	Normandie Avenue & Venice Boulevard	0.425	A	0.464	A	0.039	No	0.464	A	0.039	No
157	Vermont Avenue & Venice Boulevard	0.556	A	0.630	B	0.074	No	0.620	B	0.064	No
158	Hoover Street & Venice Boulevard	0.529	A	0.562	A	0.033	No	0.552	A	0.023	No
159	Western Avenue & Washington Boulevard	0.596	A	0.643	B	0.047	No	0.643	B	0.047	No
160	Normandie Avenue & Washington Boulevard	0.513	A	0.548	A	0.035	No	0.548	A	0.035	No
161	Vermont Avenue & Washington Boulevard	0.599	A	0.676	B	0.077	No	0.666	B	0.067	No
162	Hoover Street & Washington Boulevard	0.561	A	0.699	B	0.138	No	0.689	B	0.128	No
163	I-10 WB Ramps & 20th Street	0.564	A	0.561	A	-0.003	No	0.551	A	-0.013	No
164	Vermont Avenue & I-10 EB Ramps	0.684	B	0.767	C	0.083	Yes	0.757	C	0.073	Yes
165	Hoover Street & I-10 EB Ramps	0.574	A	0.687	B	0.113	No	0.677	B	0.103	No
166	Hill Street & 16th Street	0.115	A	0.472	A	0.357	No	0.462	A	0.347	No
167	Broadway & 16th Street	0.125	A	0.273	A	0.148	No	0.263	A	0.138	No
168	Main Street & 16th Street	0.221	A	0.353	A	0.132	No	0.343	A	0.122	No
169	Los Angeles Street & 16th Street	0.088	A	0.265	A	0.177	No	0.255	A	0.167	No
170	San Pedro Street & 16th Street	0.331	A	0.479	A	0.148	No	0.469	A	0.138	No
171	Central Avenue & 16th Street	0.371	A	0.380	A	0.009	No	0.380	A	0.009	No
172	Central Avenue & Washington Boulevard	0.416	A	0.464	A	0.048	No	0.464	A	0.048	No
173	Wilton Place & Wilshire Boulevard	0.447	A	0.447	A	0.000	No	0.447	A	0.000	No
174	Arlington Avenue & Olympic Boulevard	0.365	A	0.400	A	0.035	No	0.400	A	0.035	No
175	Arlington Avenue & Pico Boulevard	0.391	A	0.401	A	0.010	No	0.401	A	0.010	No
176	Arlington Avenue & Venice Boulevard	0.510	A	0.544	A	0.034	No	0.544	A	0.034	No
177	Arlington Avenue & Washington Boulevard	0.463	A	0.505	A	0.042	No	0.505	A	0.042	No

Table A.10.5.7.1 Future With Project With Mitigation - Intersection Level of Service
Sunday Day: Pre-Event Hour: (12:00-1:00 PM)

1/19/2012

	Future With Project Conditions		Future With Project With Mitigation Conditions	
Total # of Impacted Intersections		11		4
# of Impacted Intersections with FWP LOS C	36%	4	9%	1
# of Impacted Intersections with FWP LOS D	45%	5	9%	1
# of Impacted Intersections with FWP LOS E	18%	2	18%	2
# of Impacted Intersections with FWP LOS F	0%	0	0%	0

Table A.10.5.7.2 Future With Project With Mitigation - Intersection Level of Service
Sunday Day: Post-Event Hour: (4:30-5:30 PM)

1/19/2012

No.	Intersection	Sunday Day Post-Event Hour (4:30-5:30 PM)									
		Future Without Project Conditions		Future With Project Conditions		Change in V/C	Significant Impact	Future With Project With Mitigation Conditions		Change in V/C	Significant Impact
		V/C	LOS	V/C	LOS			V/C	LOS		
1	Georgia Street & Olympic Boulevard	0.356	A	0.581	A	0.225	No	0.648	B	0.292	No
2	Francisco Street & Olympic Boulevard	0.211	A	0.499	A	0.288	No	0.489	A	0.278	No
3	Figueroa Street & Olympic Boulevard	0.380	A	0.567	A	0.187	No	0.548	A	0.168	No
4	Flower Street & Olympic Boulevard	0.340	A	0.690	B	0.350	No	0.938	E	0.598	Yes
5	Grand Avenue & Olympic Boulevard	0.237	A	0.304	A	0.067	No	0.591	A	0.354	No
6	Olive Street & Olympic Boulevard	0.318	A	0.385	A	0.067	No	0.621	B	0.303	No
7	Hill Street & Olympic Boulevard	0.273	A	0.294	A	0.021	No	0.294	A	0.021	No
8	Broadway & Olympic Boulevard	0.463	A	0.463	A	0.000	No	0.463	A	0.000	No
9	Main Street & Olympic Boulevard	0.426	A	0.424	A	-0.002	No	0.424	A	-0.002	No
10	Los Angeles Street & Olympic Boulevard	0.146	A	0.149	A	0.003	No	0.149	A	0.003	No
11	Santee Street & Olympic Boulevard	0.164	A	0.179	A	0.015	No	0.179	A	0.015	No
12	Maple Avenue & Olympic Boulevard	0.262	A	0.291	A	0.029	No	0.291	A	0.029	No
13	Maple Avenue & 9th Street	0.212	A	0.234	A	0.022	No	0.234	A	0.022	No
14	San Pedro Street & 9th Street	0.197	A	0.233	A	0.036	No	0.233	A	0.036	No
15	LA Live Way & 11th Street	0.125	A	0.625	B	0.500	No	0.615	B	0.490	No
16	Figueroa Street & 11th Street	0.242	A	0.238	A	-0.004	No	0.014	A	-0.228	No
17	Flower Street & 11th Street	0.249	A	0.306	A	0.057	No	0.019	A	-0.230	No
18	Grand Avenue & 11th Street	0.162	A	0.221	A	0.059	No	0.558	A	0.396	No
19	Olive Street & 11th Street	0.163	A	0.261	A	0.098	No	0.393	A	0.230	No
20	Figueroa Street & 12th Street	0.135	A	0.122	A	-0.013	No	-0.003	F	-0.138	No
21	Flower Street & 12th Street	0.092	A	0.141	A	0.049	No	0.009	A	-0.083	No
22	Grand Avenue & 12th Street	0.125	A	0.294	A	0.169	No	0.506	A	0.381	No
23	Olive Avenue & 12th Street	0.139	A	0.185	A	0.046	No	0.449	A	0.310	No
24	LA Live Way & Pico Boulevard	0.341	A	0.394	A	0.053	No	0.384	A	0.043	No
25	LA Live Way & Bond Street / I-10 & I-110 Off-Ramps	0.226	A	0.320	A	0.094	No	0.320	A	0.094	No
26	Figueroa Street & Pico Boulevard	0.383	A	0.492	A	0.109	No	0.503	A	0.120	No
27	Flower Street & Pico Boulevard	0.279	A	0.469	A	0.190	No	0.416	A	0.137	No
28	Grand Avenue & Pico Boulevard	0.178	A	0.454	A	0.276	No	0.900	D	0.722	Yes
29	Olive Street & Pico Boulevard	0.149	A	0.197	A	0.048	No	0.595	A	0.446	No
30	Hill Street & Pico Boulevard	0.119	A	0.591	A	0.472	No	0.591	A	0.472	No

Table A.10.5.7.2 Future With Project With Mitigation - Intersection Level of Service
Sunday Day: Post-Event Hour: (4:30-5:30 PM)

1/19/2012

No.	Intersection	Sunday Day Post-Event Hour (4:30-5:30 PM)									
		Future Without Project Conditions		Future With Project Conditions		Change in V/C	Significant Impact	Future With Project With Mitigation Conditions		Change in V/C	Significant Impact
		V/C	LOS	V/C	LOS			V/C	LOS		
31	Broadway & Pico Boulevard	0.205	A	0.249	A	0.044	No	0.249	A	0.044	No
32	Main Street & Pico Boulevard	0.378	A	0.396	A	0.018	No	0.396	A	0.018	No
33	Blaine Street & Olympic Boulevard	0.383	A	0.568	A	0.185	No	0.558	A	0.175	No
34	Blaine Street & SR-110 SB Off-Ramp	0.189	A	0.225	A	0.036	No	0.204	A	0.015	No
35	Blaine Street & 11th Street	0.469	A	1.323	F	0.854	Yes	0.561	A	0.092	No
36	Convention Center Drive/Georgia Street & Venice Boulevard	0.148	A	0.289	A	0.141	No	0.307	A	0.159	No
37	Figueroa Street & Venice Boulevard	0.236	A	0.539	A	0.303	No	0.623	B	0.387	No
38	Flower Street & Venice Boulevard	0.181	A	0.511	A	0.330	No	0.623	B	0.442	No
39	Grand Avenue & Venice Boulevard	0.118	A	0.536	A	0.418	No	0.848	D	0.730	Yes
40	Olive Street & Venice Boulevard	0.119	A	0.596	A	0.477	No	0.679	B	0.560	No
41	Grand Avenue & 17th Street	0.265	A	0.507	A	0.242	No	0.463	A	0.198	No
42	Olive Street & 17th Street	0.245	A	0.388	A	0.143	No	0.337	A	0.092	No
43	Hill Street & 17th Street	0.256	A	0.917	E	0.661	Yes	0.827	D	0.571	Yes
44	Broadway & 17th Street	0.248	A	0.339	A	0.091	No	0.253	A	0.005	No
45	Main Street & 17th Street	0.253	A	0.289	A	0.036	No	0.202	A	-0.051	No
46	Los Angeles Street & 17th Street	0.236	A	0.271	A	0.035	No	0.181	A	-0.055	No
47	Flower Street & 18th Street	0.068	A	0.194	A	0.126	No	0.349	A	0.281	No
48	Grand Avenue & 18th Street	0.173	A	0.502	A	0.329	No	0.856	D	0.683	Yes
49	Olive Street & 18th Street	0.195	A	0.322	A	0.127	No	0.677	B	0.482	No
50	Hill Street & 18th Street	0.130	A	1.021	F	0.891	Yes	0.982	E	0.852	Yes
51	Broadway & 18th Street	0.152	A	0.791	C	0.639	Yes	0.634	B	0.482	No
52	Main Street & 18th Street	0.214	A	0.808	D	0.594	Yes	0.909	E	0.695	Yes
53	Los Angeles Street & 18th Street	0.315	A	1.503	F	1.188	Yes	0.916	E	0.601	Yes
54	Figueroa Street & Washington Boulevard	0.339	A	0.566	A	0.227	No	0.562	A	0.223	No
55	Flower Street & Washington Boulevard	0.189	A	0.460	A	0.271	No	0.456	A	0.267	No
56	Grand Avenue & Washington Boulevard	0.161	A	0.489	A	0.328	No	0.521	A	0.360	No
57	Olive Street & Washington Boulevard	0.146	A	0.330	A	0.184	No	0.303	A	0.157	No
58	Hill Street & Washington Boulevard	0.127	A	0.275	A	0.148	No	0.275	A	0.148	No
59	Broadway & Washington Boulevard	0.186	A	0.268	A	0.082	No	0.268	A	0.082	No
60	Main Street & Washington Boulevard	0.268	A	0.412	A	0.144	No	0.412	A	0.144	No

Table A.10.5.7.2 Future With Project With Mitigation - Intersection Level of Service
Sunday Day: Post-Event Hour: (4:30-5:30 PM)

1/19/2012

No.	Intersection	Sunday Day Post-Event Hour (4:30-5:30 PM)									
		Future Without Project Conditions		Future With Project Conditions		Change in V/C	Significant Impact	Future With Project With Mitigation Conditions		Change in V/C	Significant Impact
		V/C	LOS	V/C	LOS			V/C	LOS		
61	Los Angeles Street & Washington Boulevard	0.103	A	0.202	A	0.099	No	0.202	A	0.099	No
62	San Pedro Street & Washington Boulevard	0.302	A	0.435	A	0.133	No	0.435	A	0.133	No
63	Figueroa Street & Adams Boulevard	0.563	A	0.606	B	0.043	No	0.596	A	0.033	No
64	Flower Street & Adams Boulevard	0.249	A	0.420	A	0.171	No	0.457	A	0.208	No
65	I-110 NB Off-Ramps & Adams Boulevard	0.308	A	0.348	A	0.040	No	0.380	A	0.072	No
66	Grand Avenue & Adams Boulevard	0.182	A	0.249	A	0.067	No	0.279	A	0.097	No
67	Hill Street & Adams Boulevard	0.146	A	0.181	A	0.035	No	0.171	A	0.025	No
68	Broadway & Adams Boulevard	0.185	A	0.195	A	0.010	No	0.185	A	0.000	No
69	Main Street & Adams Boulevard	0.275	A	0.275	A	0.000	No	0.265	A	-0.010	No
70	Flower Street & Jefferson Boulevard	0.228	A	0.376	A	0.148	No	0.376	A	0.148	No
71	Figueroa Street & Exposition Boulevard	0.451	A	0.451	A	0.000	No	0.451	A	0.000	No
72	Flower Street & 37th Street	0.181	A	0.337	A	0.156	No	0.337	A	0.156	No
73	Hope Street & 37th Street	0.231	A	0.231	A	0.000	No	0.231	A	0.000	No
74	Hill Street & 37th Street	0.050	A	0.061	A	0.011	No	0.061	A	0.011	No
75	Broadway & 37th Street	0.064	A	0.064	A	0.000	No	0.064	A	0.000	No
76	Figueroa Street & 39th Street	0.292	A	0.293	A	0.001	No	0.293	A	0.001	No
77	I-110 HOV Ramps & 39th Street	0.108	A	0.279	A	0.171	No	0.279	A	0.171	No
78	Figueroa Street & Martin Luther King Jr Boulevard	0.627	B	0.757	C	0.130	Yes	0.757	C	0.130	Yes
79	I-110 SB Ramps & Martin Luther King Jr Boulevard	0.597	A	0.747	C	0.150	Yes	0.747	C	0.150	Yes
80	I-110 NB Ramps & Martin Luther King Jr Boulevard	0.429	A	0.443	A	0.014	No	0.443	A	0.014	No
81	Georgia Street &9th Street	0.344	A	0.556	A	0.212	No	0.546	A	0.202	No
82	Francisco Street & 9th Street	0.141	A	0.481	A	0.340	No	0.471	A	0.330	No
83	Figueroa Street & 9th Street	0.333	A	0.460	A	0.127	No	0.394	A	0.061	No
84	Flower Street & 9th Street	0.263	A	0.387	A	0.124	No	0.613	B	0.350	No
85	Broadway & 9th Street	0.217	A	0.277	A	0.060	No	0.277	A	0.060	No
86	Bixel Street & 8th Street	0.403	A	0.549	A	0.146	No	0.539	A	0.136	No
87	Francisco Street & 8th Street	0.191	A	0.417	A	0.226	No	0.407	A	0.216	No
88	Figueroa Street & 8th Street	0.293	A	0.561	A	0.268	No	0.909	E	0.616	Yes
89	Flower Street & 8th Street	0.225	A	0.423	A	0.198	No	0.509	A	0.284	No

Table A.10.5.7.2 Future With Project With Mitigation - Intersection Level of Service
Sunday Day: Post-Event Hour: (4:30-5:30 PM)

1/19/2012

No.	Intersection	Sunday Day Post-Event Hour (4:30-5:30 PM)									
		Future Without Project Conditions		Future With Project Conditions		Change in V/C	Significant Impact	Future With Project With Mitigation Conditions		Change in V/C	Significant Impact
		V/C	LOS	V/C	LOS			V/C	LOS		
90	Hill Street & 8th Street	0.219	A	0.260	A	0.041	No	0.260	A	0.041	No
91	Broadway & 8th Street	0.407	A	0.407	A	0.000	No	0.407	A	0.000	No
92	Bixel Street & Wilshire Boulevard	0.268	A	0.289	A	0.021	No	0.289	A	0.021	No
93	Figueroa Street & Wilshire Boulevard	0.301	A	0.608	B	0.307	No	0.564	A	0.263	No
94	Lucas Avenue & 6th Street	0.333	A	0.366	A	0.033	No	0.356	A	0.023	No
95	Bixel Street & 6th Street	0.278	A	0.278	A	0.000	No	0.278	A	0.000	No
96	Figueroa Street & 6th Street	0.225	A	0.385	A	0.160	No	0.347	A	0.122	No
97	Flower Street & 6th Street	0.201	A	0.203	A	0.002	No	0.193	A	-0.008	No
98	Grand Avenue & 6th Street	0.095	A	0.157	A	0.062	No	0.157	A	0.062	No
99	Hill Street & 6th Street	0.176	A	0.369	A	0.193	No	0.369	A	0.193	No
100	Spring Street & 6th Street	0.268	A	0.316	A	0.048	No	0.316	A	0.048	No
101	Main Street & 6th Street	0.221	A	0.444	A	0.223	No	0.444	A	0.223	No
102	Figueroa Street & 5th Street	0.171	A	0.420	A	0.249	No	0.393	A	0.222	No
103	Grand Avenue & 5th Street	0.153	A	0.203	A	0.050	No	0.219	A	0.066	No
104	Olive Street & 5th Street	0.214	A	0.334	A	0.120	No	0.379	A	0.165	No
105	Hill Street & 5th Street	0.168	A	0.311	A	0.143	No	0.311	A	0.143	No
106	Spring Street & 5th Street	0.223	A	0.223	A	0.000	No	0.223	A	0.000	No
107	Main Street & 5th Street	0.129	A	0.215	A	0.086	No	0.215	A	0.086	No
108	Figueroa Street & 2nd Street	0.172	A	0.338	A	0.166	No	0.328	A	0.156	No
109	Beaudry Street & 1st Street	0.162	A	0.164	A	0.002	No	0.164	A	0.002	No
110	Hope Street & 1st Street	0.274	A	0.597	A	0.323	No	0.587	A	0.313	No
111	Grand Avenue & 1st Street	0.363	A	0.754	C	0.391	Yes	0.744	C	0.381	Yes
112	Olive Street & 1st Street	0.252	A	0.395	A	0.143	No	0.385	A	0.133	No
113	Hill Street & 1st Street	0.268	A	0.437	A	0.169	No	0.427	A	0.159	No
114	Spring Street & 1st Street	0.226	A	0.228	A	0.002	No	0.228	A	0.002	No
115	Main Street & 1st Street	0.263	A	0.365	A	0.102	No	0.365	A	0.102	No
116	Hope Street & Temple Street	0.308	A	0.473	A	0.165	No	0.463	A	0.155	No
117	Main Street & Aliso Street	0.267	A	0.552	A	0.285	No	0.552	A	0.285	No
118	Los Angeles Street & Aliso Street / US-101 SB On-Ramps	0.191	A	0.263	A	0.072	No	0.263	A	0.072	No
119	Grand Avenue & US-101 NB Ramps	0.461	A	0.894	D	0.433	Yes	0.884	D	0.423	Yes

Table A.10.5.7.2 Future With Project With Mitigation - Intersection Level of Service
Sunday Day: Post-Event Hour: (4:30-5:30 PM)

1/19/2012

No.	Intersection	Sunday Day Post-Event Hour (4:30-5:30 PM)									
		Future Without Project Conditions		Future With Project Conditions		Change in V/C	Significant Impact	Future With Project With Mitigation Conditions		Change in V/C	Significant Impact
		V/C	LOS	V/C	LOS			V/C	LOS		
120	Beaudry Avenue & Sunset Boulevard	0.607	B	0.607	B	0.000	No	0.607	B	0.000	No
121	Figueroa Street & Cesar Chavez Avenue	0.509	A	0.509	A	0.000	No	0.509	A	0.000	No
122	Grand Avenue & Cesar Chavez Avenue	0.389	A	0.392	A	0.003	No	0.382	A	-0.007	No
123	Spring Street & Cesar Chavez Avenue	0.590	A	0.590	A	0.000	No	0.580	A	-0.010	No
124	Main Street & Cesar Chavez Avenue	0.518	A	0.547	A	0.029	No	0.547	A	0.029	No
125	Alameda Street & Cesar Chavez Avenue	0.651	B	0.651	B	0.000	No	0.651	B	0.000	No
126	Main Street & Alpine Street	0.196	A	0.219	A	0.023	No	0.219	A	0.023	No
127	Alameda Street & Alpine Street	0.128	A	0.129	A	0.001	No	0.129	A	0.001	No
128	Hill Street & Alpine Street	0.263	A	0.433	A	0.170	No	0.433	A	0.170	No
129	Hill Street & College Street	0.421	A	0.591	A	0.170	No	0.591	A	0.170	No
130	Sunset Boulevard & Elysian Park Avenue	0.645	B	0.657	B	0.012	No	0.657	B	0.012	No
131	Glendale Boulevard & Bellevue Avenue	0.307	A	0.443	A	0.136	No	0.443	A	0.136	No
132	Glendale Boulevard & Temple Street	0.515	A	0.655	B	0.140	No	0.655	B	0.140	No
133	Alvarado Street & US-101 WB Ramps	0.494	A	0.556	A	0.062	No	0.556	A	0.062	No
134	Alvarado Street & US-101 EB Ramps	0.452	A	0.475	A	0.023	No	0.475	A	0.023	No
135	Alvarado Street & Beverly Boulevard	0.455	A	0.473	A	0.018	No	0.473	A	0.018	No
136	Vermont Avenue & 6th Street	0.529	A	0.543	A	0.014	No	0.543	A	0.014	No
137	Alvarado Street & 6th Street	0.454	A	0.471	A	0.017	No	0.471	A	0.017	No
138	Western Avenue & Wilshire Boulevard	0.664	B	0.679	B	0.015	No	0.679	B	0.015	No
139	Normandie Avenue & Wilshire Boulevard	0.496	A	0.515	A	0.019	No	0.515	A	0.019	No
140	Vermont Avenue & Wilshire Boulevard	0.770	C	0.785	C	0.015	No	0.785	C	0.015	No
141	Alvarado Street & Wilshire Boulevard	0.469	A	0.521	A	0.052	No	0.521	A	0.052	No
142	Vermont Avenue & 8th Street	0.635	B	0.639	B	0.004	No	0.639	B	0.004	No
143	Alvarado Street & 8th Street	0.418	A	0.509	A	0.091	No	0.509	A	0.091	No
144	Western Avenue & Olympic Boulevard	0.824	D	0.899	D	0.075	Yes	0.899	D	0.075	Yes
145	Normandie Avenue & Olympic Boulevard	0.500	A	0.557	A	0.057	No	0.557	A	0.057	No
146	Vermont Avenue & Olympic Boulevard	0.819	D	0.896	D	0.077	Yes	0.896	D	0.077	Yes
147	Alvarado Street & Olympic Boulevard	0.604	B	0.691	B	0.087	No	0.684	B	0.080	No
148	Union Avenue & Olympic Boulevard	0.560	A	0.618	B	0.058	No	0.649	B	0.089	No
149	Western Avenue & Pico Boulevard	0.553	A	0.577	A	0.024	No	0.577	A	0.024	No

Table A.10.5.7.2 Future With Project With Mitigation - Intersection Level of Service
Sunday Day: Post-Event Hour: (4:30-5:30 PM)

1/19/2012

No.	Intersection	Sunday Day Post-Event Hour (4:30-5:30 PM)									
		Future Without Project Conditions		Future With Project Conditions		Change in V/C	Significant Impact	Future With Project With Mitigation Conditions		Change in V/C	Significant Impact
		V/C	LOS	V/C	LOS			V/C	LOS		
150	Normandie Avenue & Pico Boulevard	0.445	A	0.451	A	0.006	No	0.451	A	0.006	No
151	Vermont Avenue & Pico Boulevard	0.649	B	0.719	C	0.070	Yes	0.709	C	0.060	Yes
152	Alvarado Street & Pico Boulevard	0.644	B	0.834	D	0.190	Yes	0.868	D	0.224	Yes
153	Union Avenue & Pico Boulevard	0.615	B	0.829	D	0.214	Yes	0.695	B	0.080	No
154	Alvarado Street & Hoover Street	0.406	A	0.515	A	0.109	No	0.505	A	0.099	No
155	Western Avenue & Venice Boulevard	0.551	A	0.611	B	0.060	No	0.611	B	0.060	No
156	Normandie Avenue & Venice Boulevard	0.389	A	0.448	A	0.059	No	0.448	A	0.059	No
157	Vermont Avenue & Venice Boulevard	0.567	A	0.625	B	0.058	No	0.615	B	0.048	No
158	Hoover Street & Venice Boulevard	0.586	A	0.739	C	0.153	Yes	0.729	C	0.143	Yes
159	Western Avenue & Washington Boulevard	0.522	A	0.560	A	0.038	No	0.560	A	0.038	No
160	Normandie Avenue & Washington Boulevard	0.432	A	0.439	A	0.007	No	0.439	A	0.007	No
161	Vermont Avenue & Washington Boulevard	0.604	B	0.669	B	0.065	No	0.659	B	0.055	No
162	Hoover Street & Washington Boulevard	0.555	A	0.673	B	0.118	No	0.679	B	0.124	No
163	I-10 WB Ramps & 20th Street	0.563	A	0.769	C	0.206	Yes	0.759	C	0.196	Yes
164	Vermont Avenue & I-10 EB Ramps	0.726	C	0.726	C	0.000	No	0.716	C	-0.010	No
165	Hoover Street & I-10 EB Ramps	0.552	A	0.552	A	0.000	No	0.542	A	-0.010	No
166	Hill Street & 16th Street	0.111	A	0.969	E	0.858	Yes	0.959	E	0.848	Yes
167	Broadway & 16th Street	0.110	A	0.338	A	0.228	No	0.328	A	0.218	No
168	Main Street & 16th Street	0.187	A	0.349	A	0.162	No	0.339	A	0.152	No
169	Los Angeles Street & 16th Street	0.076	A	0.203	A	0.127	No	0.193	A	0.117	No
170	San Pedro Street & 16th Street	0.281	A	0.588	A	0.307	No	0.578	A	0.297	No
171	Central Avenue & 16th Street	0.298	A	0.337	A	0.039	No	0.337	A	0.039	No
172	Central Avenue & Washington Boulevard	0.301	A	0.454	A	0.153	No	0.454	A	0.153	No
173	Wilton Place & Wilshire Boulevard	0.419	A	0.430	A	0.011	No	0.430	A	0.011	No
174	Arlington Avenue & Olympic Boulevard	0.385	A	0.436	A	0.051	No	0.436	A	0.051	No
175	Arlington Avenue & Pico Boulevard	0.348	A	0.364	A	0.016	No	0.364	A	0.016	No
176	Arlington Avenue & Venice Boulevard	0.485	A	0.536	A	0.051	No	0.536	A	0.051	No
177	Arlington Avenue & Washington Boulevard	0.422	A	0.423	A	0.001	No	0.423	A	0.001	No

Table A.10.5.7.2 Future With Project With Mitigation - Intersection Level of Service
Sunday Day: Post-Event Hour: (4:30-5:30 PM)

1/19/2012

	Future With Project Conditions		Future With Project With Mitigation Conditions	
Total # of Impacted Intersections		18		20
# of Impacted Intersections with FWP LOS C	39%	7	33%	6
# of Impacted Intersections with FWP LOS D	33%	6	44%	8
# of Impacted Intersections with FWP LOS E	11%	2	33%	6
# of Impacted Intersections with FWP LOS F	17%	3	0%	0

Table A.10.5.7.3 Future With Project With Mitigation - Intersection Level of Service
Saturday Day: Pre-Event Hour: (12:00-1:00 PM)

1/19/2012

No.	Intersection	Saturday Day Pre-Event Hour (12:00-1:00 PM)									
		Future Without Project Conditions		Future With Project Conditions		Change in V/C	Significant Impact	Future With Project With Mitigation Conditions		Change in V/C	Significant Impact
		V/C	LOS	V/C	LOS			V/C	LOS		
1	Georgia Street & Olympic Boulevard	0.567	A	0.640	B	0.073	No	0.630	B	0.063	No
2	Francisco Street & Olympic Boulevard	0.441	A	0.629	B	0.188	No	0.619	B	0.178	No
3	Figueroa Street & Olympic Boulevard	0.610	B	0.856	D	0.246	Yes	0.846	D	0.236	Yes
4	Flower Street & Olympic Boulevard	0.600	A	0.924	E	0.324	Yes	0.914	E	0.314	Yes
5	Grand Avenue & Olympic Boulevard	0.404	A	0.608	B	0.204	No	0.608	B	0.204	No
6	Olive Street & Olympic Boulevard	0.509	A	0.727	C	0.218	Yes	0.727	C	0.218	Yes
7	Hill Street & Olympic Boulevard	0.538	A	0.689	B	0.151	No	0.689	B	0.151	No
8	Broadway & Olympic Boulevard	0.727	C	0.753	C	0.026	No	0.753	C	0.026	No
9	Main Street & Olympic Boulevard	0.591	A	0.609	B	0.018	No	0.609	B	0.018	No
10	Los Angeles Street & Olympic Boulevard	0.399	A	0.399	A	0.000	No	0.399	A	0.000	No
11	Santee Street & Olympic Boulevard	0.363	A	0.363	A	0.000	No	0.363	A	0.000	No
12	Maple Avenue & Olympic Boulevard	0.463	A	0.480	A	0.017	No	0.480	A	0.017	No
13	Maple Avenue & 9th Street	0.486	A	0.486	A	0.000	No	0.486	A	0.000	No
14	San Pedro Street & 9th Street	0.502	A	0.523	A	0.021	No	0.523	A	0.021	No
15	LA Live Way & 11th Street	0.248	A	0.109	A	-0.139	No	0.099	A	-0.149	No
16	Figueroa Street & 11th Street	0.437	A	0.436	A	-0.001	No	0.426	A	-0.011	No
17	Flower Street & 11th Street	0.458	A	0.462	A	0.004	No	0.452	A	-0.006	No
18	Grand Avenue & 11th Street	0.215	A	0.393	A	0.178	No	0.393	A	0.178	No
19	Olive Street & 11th Street	0.325	A	0.551	A	0.226	No	0.551	A	0.226	No
20	Figueroa Street & 12th Street	0.284	A	0.289	A	0.005	No	0.279	A	-0.005	No
21	Flower Street & 12th Street	0.153	A	0.176	A	0.023	No	0.284	A	0.131	No
22	Grand Avenue & 12th Street	0.199	A	0.206	A	0.007	No	0.206	A	0.007	No
23	Olive Avenue & 12th Street	0.279	A	0.481	A	0.202	No	0.481	A	0.202	No
24	LA Live Way & Pico Boulevard	0.517	A	0.567	A	0.050	No	0.557	A	0.040	No
25	LA Live Way & Bond Street / I-10 & I-110 Off-Ramps	0.303	A	0.415	A	0.112	No	0.415	A	0.112	No
26	Figueroa Street & Pico Boulevard	0.520	A	0.616	B	0.096	No	0.606	B	0.086	No
27	Flower Street & Pico Boulevard	0.323	A	0.502	A	0.179	No	0.609	B	0.286	No
28	Grand Avenue & Pico Boulevard	0.289	A	0.381	A	0.092	No	0.381	A	0.092	No
29	Olive Street & Pico Boulevard	0.286	A	0.524	A	0.238	No	0.524	A	0.238	No
30	Hill Street & Pico Boulevard	0.315	A	0.621	B	0.306	No	0.621	B	0.306	No

Table A.10.5.7.3 Future With Project With Mitigation - Intersection Level of Service
Saturday Day: Pre-Event Hour: (12:00-1:00 PM)

1/19/2012

No.	Intersection	Saturday Day Pre-Event Hour (12:00-1:00 PM)									
		Future Without Project Conditions		Future With Project Conditions		Change in V/C	Significant Impact	Future With Project With Mitigation Conditions		Change in V/C	Significant Impact
		V/C	LOS	V/C	LOS			V/C	LOS		
31	Broadway & Pico Boulevard	0.405	A	0.537	A	0.132	No	0.537	A	0.132	No
32	Main Street & Pico Boulevard	0.639	B	0.686	B	0.047	No	0.686	B	0.047	No
33	Blaine Street & Olympic Boulevard	0.605	B	0.943	E	0.338	Yes	0.933	E	0.328	Yes
34	Blaine Street & SR-110 SB Off-Ramp	0.268	A	0.635	B	0.367	No	0.437	A	0.169	No
35	Blaine Street & 11th Street	0.479	A	0.711	C	0.232	Yes	0.335	A	-0.144	No
36	Convention Center Drive/Georgia Street & Venice Boulevard	0.109	A	0.222	A	0.113	No	0.212	A	0.103	No
37	Figueroa Street & Venice Boulevard	0.462	A	0.544	A	0.082	No	0.534	A	0.072	No
38	Flower Street & Venice Boulevard	0.277	A	0.342	A	0.065	No	0.332	A	0.055	No
39	Grand Avenue & Venice Boulevard	0.178	A	0.251	A	0.073	No	0.241	A	0.063	No
40	Olive Street & Venice Boulevard	0.197	A	0.399	A	0.202	No	0.389	A	0.192	No
41	Grand Avenue & 17th Street	0.377	A	0.441	A	0.064	No	0.325	A	-0.052	No
42	Olive Street & 17th Street	0.454	A	1.003	F	0.549	Yes	0.993	E	0.539	Yes
43	Hill Street & 17th Street	0.493	A	1.047	F	0.554	Yes	0.757	C	0.264	Yes
44	Broadway & 17th Street	0.473	A	1.065	F	0.592	Yes	0.763	C	0.290	Yes
45	Main Street & 17th Street	0.491	A	1.035	F	0.544	Yes	0.737	C	0.246	Yes
46	Los Angeles Street & 17th Street	0.531	A	1.074	F	0.543	Yes	0.756	C	0.225	Yes
47	Flower Street & 18th Street	0.093	A	0.095	A	0.002	No	0.085	A	-0.008	No
48	Grand Avenue & 18th Street	0.258	A	0.336	A	0.078	No	0.326	A	0.068	No
49	Olive Street & 18th Street	0.376	A	0.599	A	0.223	No	0.589	A	0.213	No
50	Hill Street & 18th Street	0.287	A	0.373	A	0.086	No	0.341	A	0.054	No
51	Broadway & 18th Street	0.391	A	0.429	A	0.038	No	0.361	A	-0.030	No
52	Main Street & 18th Street	0.470	A	0.470	A	0.000	No	0.460	A	-0.010	No
53	Los Angeles Street & 18th Street	0.541	A	0.541	A	0.000	No	0.285	A	-0.256	No
54	Figueroa Street & Washington Boulevard	0.534	A	0.592	A	0.058	No	0.564	A	0.030	No
55	Flower Street & Washington Boulevard	0.348	A	0.351	A	0.003	No	0.351	A	0.003	No
56	Grand Avenue & Washington Boulevard	0.385	A	0.454	A	0.069	No	0.454	A	0.069	No
57	Olive Street & Washington Boulevard	0.325	A	0.485	A	0.160	No	0.485	A	0.160	No
58	Hill Street & Washington Boulevard	0.308	A	0.496	A	0.188	No	0.496	A	0.188	No
59	Broadway & Washington Boulevard	0.409	A	0.476	A	0.067	No	0.476	A	0.067	No
60	Main Street & Washington Boulevard	0.572	A	0.598	A	0.026	No	0.598	A	0.026	No

Table A.10.5.7.3 Future With Project With Mitigation - Intersection Level of Service
Saturday Day: Pre-Event Hour: (12:00-1:00 PM)

No.	Intersection	Saturday Day Pre-Event Hour (12:00-1:00 PM)									
		Future Without Project Conditions		Future With Project Conditions		Change in V/C	Significant Impact	Future With Project With Mitigation Conditions		Change in V/C	Significant Impact
		V/C	LOS	V/C	LOS			V/C	LOS		
61	Los Angeles Street & Washington Boulevard	0.252	A	0.278	A	0.026	No	0.278	A	0.026	No
62	San Pedro Street & Washington Boulevard	0.526	A	0.527	A	0.001	No	0.527	A	0.001	No
63	Figueroa Street & Adams Boulevard	0.957	E	0.966	E	0.009	No	0.956	E	-0.001	No
64	Flower Street & Adams Boulevard	0.393	A	0.403	A	0.010	No	0.393	A	0.000	No
65	I-110 NB Off-Ramps & Adams Boulevard	0.503	A	0.880	D	0.377	Yes	0.870	D	0.367	Yes
66	Grand Avenue & Adams Boulevard	0.334	A	0.524	A	0.190	No	0.514	A	0.180	No
67	Hill Street & Adams Boulevard	0.387	A	0.771	C	0.384	Yes	0.761	C	0.374	Yes
68	Broadway & Adams Boulevard	0.359	A	0.436	A	0.077	No	0.426	A	0.067	No
69	Main Street & Adams Boulevard	0.521	A	0.521	A	0.000	No	0.511	A	-0.010	No
70	Flower Street & Jefferson Boulevard	0.409	A	0.411	A	0.002	No	0.411	A	0.002	No
71	Figueroa Street & Exposition Boulevard	0.697	B	0.703	C	0.006	No	0.703	C	0.006	No
72	Flower Street & 37th Street	0.278	A	0.278	A	0.000	No	0.278	A	0.000	No
73	Hope Street & 37th Street	0.304	A	0.318	A	0.014	No	0.318	A	0.014	No
74	Hill Street & 37th Street	0.122	A	0.226	A	0.104	No	0.226	A	0.104	No
75	Broadway & 37th Street	0.153	A	0.153	A	0.000	No	0.153	A	0.000	No
76	Figueroa Street & 39th Street	0.358	A	0.376	A	0.018	No	0.376	A	0.018	No
77	I-110 HOV Ramps & 39th Street	0.168	A	0.269	A	0.101	No	0.269	A	0.101	No
78	Figueroa Street & Martin Luther King Jr Boulevard	0.703	C	0.708	C	0.005	No	0.708	C	0.005	No
79	I-110 SB Ramps & Martin Luther King Jr Boulevard	0.681	B	0.685	B	0.004	No	0.685	B	0.004	No
80	I-110 NB Ramps & Martin Luther King Jr Boulevard	0.627	B	0.696	B	0.069	No	0.696	B	0.069	No
81	Georgia Street &9th Street	0.437	A	0.553	A	0.116	No	0.543	A	0.106	No
82	Francisco Street & 9th Street	0.253	A	0.357	A	0.104	No	0.347	A	0.094	No
83	Figueroa Street & 9th Street	0.540	A	0.647	B	0.107	No	0.637	B	0.097	No
84	Flower Street & 9th Street	0.539	A	0.608	B	0.069	No	0.598	A	0.059	No
85	Broadway & 9th Street	0.451	A	0.452	A	0.001	No	0.452	A	0.001	No
86	Bixel Street & 8th Street	0.527	A	0.527	A	0.000	No	0.517	A	-0.010	No
87	Francisco Street & 8th Street	0.260	A	0.543	A	0.283	No	0.533	A	0.273	No
88	Figueroa Street & 8th Street	0.418	A	0.986	E	0.568	Yes	0.976	E	0.558	Yes
89	Flower Street & 8th Street	0.393	A	0.755	C	0.362	Yes	0.745	C	0.352	Yes

Table A.10.5.7.3 Future With Project With Mitigation - Intersection Level of Service
Saturday Day: Pre-Event Hour: (12:00-1:00 PM)

1/19/2012

No.	Intersection	Saturday Day Pre-Event Hour (12:00-1:00 PM)									
		Future Without Project Conditions		Future With Project Conditions		Change in V/C	Significant Impact	Future With Project With Mitigation Conditions		Change in V/C	Significant Impact
		V/C	LOS	V/C	LOS			V/C	LOS		
90	Hill Street & 8th Street	0.475	A	0.541	A	0.066	No	0.541	A	0.066	No
91	Broadway & 8th Street	0.713	C	0.743	C	0.030	No	0.743	C	0.030	No
92	Bixel Street & Wilshire Boulevard	0.387	A	0.403	A	0.016	No	0.403	A	0.016	No
93	Figueroa Street & Wilshire Boulevard	0.376	A	0.393	A	0.017	No	0.383	A	0.007	No
94	Lucas Avenue & 6th Street	0.478	A	0.706	C	0.228	Yes	0.696	B	0.218	No
95	Bixel Street & 6th Street	0.407	A	0.485	A	0.078	No	0.485	A	0.078	No
96	Figueroa Street & 6th Street	0.317	A	0.451	A	0.134	No	0.441	A	0.124	No
97	Flower Street & 6th Street	0.259	A	0.467	A	0.208	No	0.457	A	0.198	No
98	Grand Avenue & 6th Street	0.245	A	0.338	A	0.093	No	0.338	A	0.093	No
99	Hill Street & 6th Street	0.386	A	0.397	A	0.011	No	0.397	A	0.011	No
100	Spring Street & 6th Street	0.325	A	0.369	A	0.044	No	0.369	A	0.044	No
101	Main Street & 6th Street	0.288	A	0.288	A	0.000	No	0.288	A	0.000	No
102	Figueroa Street & 5th Street	0.242	A	0.273	A	0.031	No	0.263	A	0.021	No
103	Grand Avenue & 5th Street	0.219	A	0.307	A	0.088	No	0.307	A	0.088	No
104	Olive Street & 5th Street	0.373	A	0.414	A	0.041	No	0.414	A	0.041	No
105	Hill Street & 5th Street	0.349	A	0.440	A	0.091	No	0.440	A	0.091	No
106	Spring Street & 5th Street	0.274	A	0.329	A	0.055	No	0.329	A	0.055	No
107	Main Street & 5th Street	0.199	A	0.199	A	0.000	No	0.199	A	0.000	No
108	Figueroa Street & 2nd Street	0.306	A	0.311	A	0.005	No	0.301	A	-0.005	No
109	Beaudry Street & 1st Street	0.184	A	0.184	A	0.000	No	0.184	A	0.000	No
110	Hope Street & 1st Street	0.293	A	0.427	A	0.134	No	0.417	A	0.124	No
111	Grand Avenue & 1st Street	0.402	A	0.440	A	0.038	No	0.430	A	0.028	No
112	Olive Street & 1st Street	0.313	A	0.313	A	0.000	No	0.303	A	-0.010	No
113	Hill Street & 1st Street	0.393	A	0.469	A	0.076	No	0.459	A	0.066	No
114	Spring Street & 1st Street	0.327	A	0.410	A	0.083	No	0.410	A	0.083	No
115	Main Street & 1st Street	0.348	A	0.348	A	0.000	No	0.348	A	0.000	No
116	Hope Street & Temple Street	0.299	A	0.347	A	0.048	No	0.337	A	0.038	No
117	Main Street & Aliso Street	0.363	A	0.363	A	0.000	No	0.363	A	0.000	No
118	Los Angeles Street & Aliso Street / US-101 SB On-Ramps	0.306	A	0.306	A	0.000	No	0.306	A	0.000	No
119	Grand Avenue & US-101 NB Ramps	0.497	A	0.497	A	0.000	No	0.487	A	-0.010	No

Table A.10.5.7.3 Future With Project With Mitigation - Intersection Level of Service
Saturday Day: Pre-Event Hour: (12:00-1:00 PM)

1/19/2012

No.	Intersection	Saturday Day Pre-Event Hour (12:00-1:00 PM)									
		Future Without Project Conditions		Future With Project Conditions		Change in V/C	Significant Impact	Future With Project With Mitigation Conditions		Change in V/C	Significant Impact
		V/C	LOS	V/C	LOS			V/C	LOS		
120	Beaudry Avenue & Sunset Boulevard	0.806	D	0.806	D	0.000	No	0.806	D	0.000	No
121	Figueroa Street & Cesar Chavez Avenue	0.567	A	0.567	A	0.000	No	0.567	A	0.000	No
122	Grand Avenue & Cesar Chavez Avenue	0.578	A	0.578	A	0.000	No	0.568	A	-0.010	No
123	Spring Street & Cesar Chavez Avenue	0.671	B	0.733	C	0.062	Yes	0.723	C	0.052	Yes
124	Main Street & Cesar Chavez Avenue	0.549	A	0.549	A	0.000	No	0.549	A	0.000	No
125	Alameda Street & Cesar Chavez Avenue	0.653	B	0.653	B	0.000	No	0.653	B	0.000	No
126	Main Street & Alpine Street	0.312	A	0.328	A	0.016	No	0.328	A	0.016	No
127	Alameda Street & Alpine Street	0.199	A	0.214	A	0.015	No	0.214	A	0.015	No
128	Hill Street & Alpine Street	0.429	A	0.532	A	0.103	No	0.532	A	0.103	No
129	Hill Street & College Street	0.543	A	0.645	B	0.102	No	0.645	B	0.102	No
130	Sunset Boulevard & Elysian Park Avenue	0.656	B	0.656	B	0.000	No	0.656	B	0.000	No
131	Glendale Boulevard & Bellevue Avenue	0.415	A	0.468	A	0.053	No	0.468	A	0.053	No
132	Glendale Boulevard & Temple Street	0.650	B	0.706	C	0.056	Yes	0.706	C	0.056	Yes
133	Alvarado Street & US-101 WB Ramps	0.565	A	0.566	A	0.001	No	0.566	A	0.001	No
134	Alvarado Street & US-101 EB Ramps	0.561	A	0.561	A	0.000	No	0.561	A	0.000	No
135	Alvarado Street & Beverly Boulevard	0.521	A	0.540	A	0.019	No	0.540	A	0.019	No
136	Vermont Avenue & 6th Street	0.660	B	0.669	B	0.009	No	0.669	B	0.009	No
137	Alvarado Street & 6th Street	0.574	A	0.594	A	0.020	No	0.594	A	0.020	No
138	Western Avenue & Wilshire Boulevard	0.660	B	0.712	C	0.052	Yes	0.712	C	0.052	Yes
139	Normandie Avenue & Wilshire Boulevard	0.687	B	0.706	C	0.019	No	0.706	C	0.019	No
140	Vermont Avenue & Wilshire Boulevard	0.789	C	0.803	D	0.014	No	0.803	D	0.014	No
141	Alvarado Street & Wilshire Boulevard	0.449	A	0.455	A	0.006	No	0.455	A	0.006	No
142	Vermont Avenue & 8th Street	0.727	C	0.740	C	0.013	No	0.740	C	0.013	No
143	Alvarado Street & 8th Street	0.544	A	0.575	A	0.031	No	0.575	A	0.031	No
144	Western Avenue & Olympic Boulevard	0.625	B	0.677	B	0.052	No	0.677	B	0.052	No
145	Normandie Avenue & Olympic Boulevard	0.621	B	0.665	B	0.044	No	0.665	B	0.044	No
146	Vermont Avenue & Olympic Boulevard	1.067	F	1.144	F	0.077	Yes	1.144	F	0.077	Yes
147	Alvarado Street & Olympic Boulevard	0.749	C	0.898	D	0.149	Yes	0.888	D	0.139	Yes
148	Union Avenue & Olympic Boulevard	0.620	B	0.775	C	0.155	Yes	0.765	C	0.145	Yes
149	Western Avenue & Pico Boulevard	0.681	B	0.698	B	0.017	No	0.698	B	0.017	No

Table A.10.5.7.3 Future With Project With Mitigation - Intersection Level of Service
Saturday Day: Pre-Event Hour: (12:00-1:00 PM)

No.	Intersection	Saturday Day Pre-Event Hour (12:00-1:00 PM)									
		Future Without Project Conditions		Future With Project Conditions		Change in V/C	Significant Impact	Future With Project With Mitigation Conditions		Change in V/C	Significant Impact
		V/C	LOS	V/C	LOS			V/C	LOS		
150	Normandie Avenue & Pico Boulevard	0.613	B	0.627	B	0.014	No	0.627	B	0.014	No
151	Vermont Avenue & Pico Boulevard	0.726	C	0.769	C	0.043	Yes	0.759	C	0.033	No
152	Alvarado Street & Pico Boulevard	0.728	C	0.993	E	0.265	Yes	0.983	E	0.255	Yes
153	Union Avenue & Pico Boulevard	0.638	B	0.634	B	-0.004	No	0.624	B	-0.014	No
154	Alvarado Street & Hoover Street	0.413	A	0.412	A	-0.001	No	0.402	A	-0.011	No
155	Western Avenue & Venice Boulevard	0.553	A	0.581	A	0.028	No	0.581	A	0.028	No
156	Normandie Avenue & Venice Boulevard	0.504	A	0.537	A	0.033	No	0.537	A	0.033	No
157	Vermont Avenue & Venice Boulevard	0.645	B	0.728	C	0.083	Yes	0.718	C	0.073	Yes
158	Hoover Street & Venice Boulevard	0.682	B	0.735	C	0.053	Yes	0.725	C	0.043	Yes
159	Western Avenue & Washington Boulevard	0.673	B	0.700	B	0.027	No	0.700	B	0.027	No
160	Normandie Avenue & Washington Boulevard	0.622	B	0.652	B	0.030	No	0.652	B	0.030	No
161	Vermont Avenue & Washington Boulevard	0.802	D	0.899	D	0.097	Yes	0.889	D	0.087	Yes
162	Hoover Street & Washington Boulevard	0.640	B	0.759	C	0.119	Yes	0.749	C	0.109	Yes
163	I-10 WB Ramps & 20th Street	0.701	B	0.712	C	0.011	No	0.702	C	0.001	No
164	Vermont Avenue & I-10 EB Ramps	0.904	E	0.987	E	0.083	Yes	0.977	E	0.073	Yes
165	Hoover Street & I-10 EB Ramps	0.722	C	0.842	D	0.120	Yes	0.832	D	0.110	Yes
166	Hill Street & 16th Street	0.297	A	0.714	C	0.417	Yes	0.704	C	0.407	Yes
167	Broadway & 16th Street	0.294	A	0.484	A	0.190	No	0.474	A	0.180	No
168	Main Street & 16th Street	0.470	A	0.598	A	0.128	No	0.588	A	0.118	No
169	Los Angeles Street & 16th Street	0.266	A	0.448	A	0.182	No	0.438	A	0.172	No
170	San Pedro Street & 16th Street	0.714	C	0.849	D	0.135	Yes	0.839	D	0.125	Yes
171	Central Avenue & 16th Street	0.586	A	0.597	A	0.011	No	0.597	A	0.011	No
172	Central Avenue & Washington Boulevard	0.637	B	0.663	B	0.026	No	0.663	B	0.026	No
173	Wilton Place & Wilshire Boulevard	0.511	A	0.517	A	0.006	No	0.517	A	0.006	No
174	Arlington Avenue & Olympic Boulevard	0.454	A	0.489	A	0.035	No	0.489	A	0.035	No
175	Arlington Avenue & Pico Boulevard	0.430	A	0.430	A	0.000	No	0.430	A	0.000	No
176	Arlington Avenue & Venice Boulevard	0.474	A	0.507	A	0.033	No	0.507	A	0.033	No
177	Arlington Avenue & Washington Boulevard	0.561	A	0.597	A	0.036	No	0.597	A	0.036	No

Table A.10.5.7.3 Future With Project With Mitigation - Intersection Level of Service
Saturday Day: Pre-Event Hour: (12:00-1:00 PM)

1/19/2012

	Future With Project Conditions		Future With Project With Mitigation Conditions	
Total # of Impacted Intersections		31		28
# of Impacted Intersections with FWP LOS C	45%	14	48%	15
# of Impacted Intersections with FWP LOS D	19%	6	19%	6
# of Impacted Intersections with FWP LOS E	16%	5	19%	6
# of Impacted Intersections with FWP LOS F	19%	6	3%	1

Table A.10.5.7.4 Future With Project With Mitigation - Intersection Level of Service
Saturday Day: Post-Event Hour: (4:30-5:30 PM)

1/19/2012

No.	Intersection	Saturday Day Post-Event Hour (12:00-1:00 PM)									
		Future Without Project Conditions		Future With Project Conditions		Change in V/C	Significant Impact	Future With Project With Mitigation Conditions		Change in V/C	Significant Impact
		V/C	LOS	V/C	LOS			V/C	LOS		
1	Georgia Street & Olympic Boulevard	0.577	A	0.834	D	0.257	Yes	0.929	E	0.352	Yes
2	Francisco Street & Olympic Boulevard	0.373	A	0.597	A	0.224	No	0.633	B	0.260	No
3	Figueroa Street & Olympic Boulevard	0.623	B	0.869	D	0.246	Yes	0.760	C	0.137	Yes
4	Flower Street & Olympic Boulevard	0.530	A	0.865	D	0.335	Yes	1.280	F	0.750	Yes
5	Grand Avenue & Olympic Boulevard	0.358	A	0.468	A	0.110	No	0.715	C	0.357	Yes
6	Olive Street & Olympic Boulevard	0.446	A	0.613	B	0.167	No	1.021	F	0.575	Yes
7	Hill Street & Olympic Boulevard	0.438	A	0.508	A	0.070	No	0.508	A	0.070	No
8	Broadway & Olympic Boulevard	0.627	B	0.632	B	0.005	No	0.632	B	0.005	No
9	Main Street & Olympic Boulevard	0.582	A	0.579	A	-0.003	No	0.579	A	-0.003	No
10	Los Angeles Street & Olympic Boulevard	0.274	A	0.274	A	0.000	No	0.274	A	0.000	No
11	Santee Street & Olympic Boulevard	0.260	A	0.275	A	0.015	No	0.275	A	0.015	No
12	Maple Avenue & Olympic Boulevard	0.356	A	0.368	A	0.012	No	0.368	A	0.012	No
13	Maple Avenue & 9th Street	0.344	A	0.360	A	0.016	No	0.360	A	0.016	No
14	San Pedro Street & 9th Street	0.333	A	0.363	A	0.030	No	0.363	A	0.030	No
15	LA Live Way & 11th Street	0.261	A	0.641	B	0.380	No	0.631	B	0.370	No
16	Figueroa Street & 11th Street	0.470	A	0.464	A	-0.006	No	0.017	A	-0.453	No
17	Flower Street & 11th Street	0.406	A	0.469	A	0.063	No	0.047	A	-0.359	No
18	Grand Avenue & 11th Street	0.251	A	0.332	A	0.081	No	0.687	B	0.436	No
19	Olive Street & 11th Street	0.287	A	0.311	A	0.024	No	0.516	A	0.229	No
20	Figueroa Street & 12th Street	0.348	A	0.336	A	-0.012	No	0.009	A	-0.339	No
21	Flower Street & 12th Street	0.161	A	0.211	A	0.050	No	0.035	A	-0.126	No
22	Grand Avenue & 12th Street	0.187	A	0.379	A	0.192	No	0.547	A	0.360	No
23	Olive Avenue & 12th Street	0.257	A	0.342	A	0.085	No	0.647	B	0.390	No
24	LA Live Way & Pico Boulevard	0.511	A	0.358	A	-0.153	No	0.348	A	-0.163	No
25	LA Live Way & Bond Street / I-10 & I-110 Off-Ramps	0.329	A	0.326	A	-0.003	No	0.326	A	-0.003	No
26	Figueroa Street & Pico Boulevard	0.627	B	0.657	B	0.030	No	0.616	B	-0.011	No
27	Flower Street & Pico Boulevard	0.329	A	0.507	A	0.178	No	0.495	A	0.166	No
28	Grand Avenue & Pico Boulevard	0.255	A	0.605	B	0.350	No	0.642	B	0.387	No
29	Olive Street & Pico Boulevard	0.279	A	0.344	A	0.065	No	0.567	A	0.288	No
30	Hill Street & Pico Boulevard	0.238	A	0.739	C	0.501	Yes	0.739	C	0.501	Yes

Table A.10.5.7.4 Future With Project With Mitigation - Intersection Level of Service
Saturday Day: Post-Event Hour: (4:30-5:30 PM)

1/19/2012

No.	Intersection	Saturday Day Post-Event Hour (12:00-1:00 PM)									
		Future Without Project Conditions		Future With Project Conditions		Change in V/C	Significant Impact	Future With Project With Mitigation Conditions		Change in V/C	Significant Impact
		V/C	LOS	V/C	LOS			V/C	LOS		
31	Broadway & Pico Boulevard	0.310	A	0.333	A	0.023	No	0.333	A	0.023	No
32	Main Street & Pico Boulevard	0.531	A	0.547	A	0.016	No	0.547	A	0.016	No
33	Blaine Street & Olympic Boulevard	0.582	A	0.857	D	0.275	Yes	0.847	D	0.265	Yes
34	Blaine Street & SR-110 SB Off-Ramp	0.264	A	0.389	A	0.125	No	0.357	A	0.093	No
35	Blaine Street & 11th Street	0.699	B	1.188	F	0.489	Yes	0.651	B	-0.048	No
36	Convention Center Drive/Georgia Street & Venice Boulevard	0.149	A	0.239	A	0.090	No	0.302	A	0.153	No
37	Figueroa Street & Venice Boulevard	0.544	A	0.902	E	0.358	Yes	0.970	E	0.426	Yes
38	Flower Street & Venice Boulevard	0.297	A	0.737	C	0.440	Yes	0.885	D	0.588	Yes
39	Grand Avenue & Venice Boulevard	0.168	A	0.626	B	0.458	No	0.975	E	0.807	Yes
40	Olive Street & Venice Boulevard	0.181	A	0.611	B	0.430	No	0.827	D	0.646	Yes
41	Grand Avenue & 17th Street	0.385	A	0.718	C	0.333	Yes	0.545	A	0.160	No
42	Olive Street & 17th Street	0.412	A	0.605	B	0.193	No	0.624	B	0.212	No
43	Hill Street & 17th Street	0.372	A	1.097	F	0.725	Yes	0.879	D	0.507	Yes
44	Broadway & 17th Street	0.346	A	0.487	A	0.141	No	0.367	A	0.021	No
45	Main Street & 17th Street	0.431	A	0.511	A	0.080	No	0.370	A	-0.061	No
46	Los Angeles Street & 17th Street	0.446	A	0.526	A	0.080	No	0.377	A	-0.069	No
47	Flower Street & 18th Street	0.106	A	0.179	A	0.073	No	0.515	A	0.409	No
48	Grand Avenue & 18th Street	0.294	A	0.544	A	0.250	No	0.686	B	0.392	No
49	Olive Street & 18th Street	0.338	A	0.549	A	0.211	No	1.144	F	0.806	Yes
50	Hill Street & 18th Street	0.289	A	1.242	F	0.953	Yes	0.893	D	0.604	Yes
51	Broadway & 18th Street	0.350	A	1.033	F	0.683	Yes	0.676	B	0.326	No
52	Main Street & 18th Street	0.446	A	1.080	F	0.634	Yes	0.948	E	0.502	Yes
53	Los Angeles Street & 18th Street	0.585	A	1.853	F	1.268	Yes	0.863	D	0.278	Yes
54	Figueroa Street & Washington Boulevard	0.488	A	0.709	C	0.221	Yes	0.694	B	0.206	No
55	Flower Street & Washington Boulevard	0.302	A	0.569	A	0.267	No	0.558	A	0.256	No
56	Grand Avenue & Washington Boulevard	0.329	A	0.558	A	0.229	No	0.733	C	0.404	Yes
57	Olive Street & Washington Boulevard	0.257	A	0.470	A	0.213	No	0.614	B	0.357	No
58	Hill Street & Washington Boulevard	0.237	A	0.388	A	0.151	No	0.504	A	0.267	No
59	Broadway & Washington Boulevard	0.329	A	0.421	A	0.092	No	0.542	A	0.213	No
60	Main Street & Washington Boulevard	0.487	A	0.651	B	0.164	No	0.772	C	0.285	Yes

Table A.10.5.7.4 Future With Project With Mitigation - Intersection Level of Service
Saturday Day: Post-Event Hour: (4:30-5:30 PM)

1/19/2012

No.	Intersection	Saturday Day Post-Event Hour (12:00-1:00 PM)									
		Future Without Project Conditions		Future With Project Conditions		Change in V/C	Significant Impact	Future With Project With Mitigation Conditions		Change in V/C	Significant Impact
		V/C	LOS	V/C	LOS			V/C	LOS		
61	Los Angeles Street & Washington Boulevard	0.231	A	0.340	A	0.109	No	0.461	A	0.230	No
62	San Pedro Street & Washington Boulevard	0.444	A	0.608	B	0.164	No	0.729	C	0.285	Yes
63	Figueroa Street & Adams Boulevard	0.925	E	0.930	E	0.005	No	0.920	E	-0.005	No
64	Flower Street & Adams Boulevard	0.390	A	0.546	A	0.156	No	0.566	A	0.176	No
65	I-110 NB Off-Ramps & Adams Boulevard	0.460	A	0.504	A	0.044	No	0.537	A	0.077	No
66	Grand Avenue & Adams Boulevard	0.291	A	0.359	A	0.068	No	0.390	A	0.099	No
67	Hill Street & Adams Boulevard	0.326	A	0.337	A	0.011	No	0.327	A	0.001	No
68	Broadway & Adams Boulevard	0.303	A	0.303	A	0.000	No	0.293	A	-0.010	No
69	Main Street & Adams Boulevard	0.438	A	0.438	A	0.000	No	0.428	A	-0.010	No
70	Flower Street & Jefferson Boulevard	0.411	A	0.540	A	0.129	No	0.540	A	0.129	No
71	Figueroa Street & Exposition Boulevard	0.640	B	0.643	B	0.003	No	0.643	B	0.003	No
72	Flower Street & 37th Street	0.318	A	0.455	A	0.137	No	0.455	A	0.137	No
73	Hope Street & 37th Street	0.321	A	0.322	A	0.001	No	0.322	A	0.001	No
74	Hill Street & 37th Street	0.138	A	0.138	A	0.000	No	0.138	A	0.000	No
75	Broadway & 37th Street	0.105	A	0.105	A	0.000	No	0.105	A	0.000	No
76	Figueroa Street & 39th Street	0.359	A	0.365	A	0.006	No	0.365	A	0.006	No
77	I-110 HOV Ramps & 39th Street	0.187	A	0.344	A	0.157	No	0.344	A	0.157	No
78	Figueroa Street & Martin Luther King Jr Boulevard	0.631	B	0.768	C	0.137	Yes	0.768	C	0.137	Yes
79	I-110 SB Ramps & Martin Luther King Jr Boulevard	0.613	B	0.769	C	0.156	Yes	0.769	C	0.156	Yes
80	I-110 NB Ramps & Martin Luther King Jr Boulevard	0.579	A	0.609	B	0.030	No	0.609	B	0.030	No
81	Georgia Street &9th Street	0.502	A	0.722	C	0.220	Yes	0.712	C	0.210	Yes
82	Francisco Street & 9th Street	0.231	A	0.575	A	0.344	No	0.565	A	0.334	No
83	Figueroa Street & 9th Street	0.537	A	0.642	B	0.105	No	0.395	A	-0.142	No
84	Flower Street & 9th Street	0.422	A	0.492	A	0.070	No	0.772	C	0.350	Yes
85	Broadway & 9th Street	0.338	A	0.395	A	0.057	No	0.395	A	0.057	No
86	Bixel Street & 8th Street	0.475	A	0.609	B	0.134	No	0.599	A	0.124	No
87	Francisco Street & 8th Street	0.254	A	0.471	A	0.217	No	0.461	A	0.207	No
88	Figueroa Street & 8th Street	0.471	A	0.754	C	0.283	Yes	1.373	F	0.902	Yes
89	Flower Street & 8th Street	0.359	A	0.559	A	0.200	No	0.716	C	0.357	Yes

Table A.10.5.7.4 Future With Project With Mitigation - Intersection Level of Service
Saturday Day: Post-Event Hour: (4:30-5:30 PM)

No.	Intersection	Saturday Day Post-Event Hour (12:00-1:00 PM)									
		Future Without Project Conditions		Future With Project Conditions		Change in V/C	Significant Impact	Future With Project With Mitigation Conditions		Change in V/C	Significant Impact
		V/C	LOS	V/C	LOS			V/C	LOS		
90	Hill Street & 8th Street	0.391	A	0.395	A	0.004	No	0.395	A	0.004	No
91	Broadway & 8th Street	0.546	A	0.546	A	0.000	No	0.546	A	0.000	No
92	Bixel Street & Wilshire Boulevard	0.352	A	0.377	A	0.025	No	0.377	A	0.025	No
93	Figueroa Street & Wilshire Boulevard	0.482	A	0.820	D	0.338	Yes	0.740	C	0.258	Yes
94	Lucas Avenue & 6th Street	0.453	A	0.491	A	0.038	No	0.481	A	0.028	No
95	Bixel Street & 6th Street	0.389	A	0.404	A	0.015	No	0.404	A	0.015	No
96	Figueroa Street & 6th Street	0.369	A	0.533	A	0.164	No	0.467	A	0.098	No
97	Flower Street & 6th Street	0.265	A	0.305	A	0.040	No	0.295	A	0.030	No
98	Grand Avenue & 6th Street	0.203	A	0.275	A	0.072	No	0.275	A	0.072	No
99	Hill Street & 6th Street	0.351	A	0.513	A	0.162	No	0.513	A	0.162	No
100	Spring Street & 6th Street	0.327	A	0.375	A	0.048	No	0.375	A	0.048	No
101	Main Street & 6th Street	0.301	A	0.526	A	0.225	No	0.526	A	0.225	No
102	Figueroa Street & 5th Street	0.269	A	0.523	A	0.254	No	0.606	B	0.337	No
103	Grand Avenue & 5th Street	0.223	A	0.277	A	0.054	No	0.317	A	0.094	No
104	Olive Street & 5th Street	0.395	A	0.541	A	0.146	No	0.657	B	0.262	No
105	Hill Street & 5th Street	0.348	A	0.403	A	0.055	No	0.403	A	0.055	No
106	Spring Street & 5th Street	0.268	A	0.268	A	0.000	No	0.268	A	0.000	No
107	Main Street & 5th Street	0.212	A	0.297	A	0.085	No	0.297	A	0.085	No
108	Figueroa Street & 2nd Street	0.278	A	0.484	A	0.206	No	0.474	A	0.196	No
109	Beaudry Street & 1st Street	0.231	A	0.233	A	0.002	No	0.233	A	0.002	No
110	Hope Street & 1st Street	0.324	A	0.650	B	0.326	No	0.640	B	0.316	No
111	Grand Avenue & 1st Street	0.466	A	0.841	D	0.375	Yes	0.831	D	0.365	Yes
112	Olive Street & 1st Street	0.291	A	0.426	A	0.135	No	0.416	A	0.125	No
113	Hill Street & 1st Street	0.490	A	0.654	B	0.164	No	0.644	B	0.154	No
114	Spring Street & 1st Street	0.360	A	0.362	A	0.002	No	0.362	A	0.002	No
115	Main Street & 1st Street	0.360	A	0.464	A	0.104	No	0.464	A	0.104	No
116	Hope Street & Temple Street	0.358	A	0.523	A	0.165	No	0.513	A	0.155	No
117	Main Street & Aliso Street	0.393	A	0.681	B	0.288	No	0.681	B	0.288	No
118	Los Angeles Street & Aliso Street / US-101 SB On-Ramps	0.315	A	0.387	A	0.072	No	0.387	A	0.072	No
119	Grand Avenue & US-101 NB Ramps	0.560	A	1.008	F	0.448	Yes	0.998	E	0.438	Yes

Table A.10.5.7.4 Future With Project With Mitigation - Intersection Level of Service
Saturday Day: Post-Event Hour: (4:30-5:30 PM)

No.	Intersection	Saturday Day Post-Event Hour (12:00-1:00 PM)									
		Future Without Project Conditions		Future With Project Conditions		Change in V/C	Significant Impact	Future With Project With Mitigation Conditions		Change in V/C	Significant Impact
		V/C	LOS	V/C	LOS			V/C	LOS		
120	Beaudry Avenue & Sunset Boulevard	0.633	B	0.633	B	0.000	No	0.633	B	0.000	No
121	Figueroa Street & Cesar Chavez Avenue	0.572	A	0.572	A	0.000	No	0.572	A	0.000	No
122	Grand Avenue & Cesar Chavez Avenue	0.642	B	0.645	B	0.003	No	0.635	B	-0.007	No
123	Spring Street & Cesar Chavez Avenue	0.664	B	0.664	B	0.000	No	0.654	B	-0.010	No
124	Main Street & Cesar Chavez Avenue	0.599	A	0.631	B	0.032	No	0.631	B	0.032	No
125	Alameda Street & Cesar Chavez Avenue	0.660	B	0.660	B	0.000	No	0.660	B	0.000	No
126	Main Street & Alpine Street	0.254	A	0.271	A	0.017	No	0.271	A	0.017	No
127	Alameda Street & Alpine Street	0.170	A	0.195	A	0.025	No	0.195	A	0.025	No
128	Hill Street & Alpine Street	0.415	A	0.577	A	0.162	No	0.577	A	0.162	No
129	Hill Street & College Street	0.573	A	0.735	C	0.162	Yes	0.735	C	0.162	Yes
130	Sunset Boulevard & Elysian Park Avenue	0.609	B	0.624	B	0.015	No	0.624	B	0.015	No
131	Glendale Boulevard & Bellevue Avenue	0.381	A	0.591	A	0.210	No	0.591	A	0.210	No
132	Glendale Boulevard & Temple Street	0.661	B	0.854	D	0.193	Yes	0.854	D	0.193	Yes
133	Alvarado Street & US-101 WB Ramps	0.550	A	0.614	B	0.064	No	0.614	B	0.064	No
134	Alvarado Street & US-101 EB Ramps	0.564	A	0.589	A	0.025	No	0.589	A	0.025	No
135	Alvarado Street & Beverly Boulevard	0.509	A	0.509	A	0.000	No	0.509	A	0.000	No
136	Vermont Avenue & 6th Street	0.748	C	0.763	C	0.015	No	0.763	C	0.015	No
137	Alvarado Street & 6th Street	0.554	A	0.585	A	0.031	No	0.585	A	0.031	No
138	Western Avenue & Wilshire Boulevard	0.761	C	0.776	C	0.015	No	0.776	C	0.015	No
139	Normandie Avenue & Wilshire Boulevard	0.639	B	0.639	B	0.000	No	0.639	B	0.000	No
140	Vermont Avenue & Wilshire Boulevard	0.782	C	0.798	C	0.016	No	0.798	C	0.016	No
141	Alvarado Street & Wilshire Boulevard	0.459	A	0.508	A	0.049	No	0.508	A	0.049	No
142	Vermont Avenue & 8th Street	0.703	C	0.704	C	0.001	No	0.704	C	0.001	No
143	Alvarado Street & 8th Street	0.471	A	0.563	A	0.092	No	0.563	A	0.092	No
144	Western Avenue & Olympic Boulevard	0.633	B	0.707	C	0.074	Yes	0.707	C	0.074	Yes
145	Normandie Avenue & Olympic Boulevard	0.603	B	0.668	B	0.065	No	0.668	B	0.065	No
146	Vermont Avenue & Olympic Boulevard	0.846	D	0.904	E	0.058	Yes	0.904	E	0.058	Yes
147	Alvarado Street & Olympic Boulevard	0.710	C	0.817	D	0.107	Yes	0.870	D	0.160	Yes
148	Union Avenue & Olympic Boulevard	0.577	A	0.663	B	0.086	No	0.773	C	0.196	Yes
149	Western Avenue & Pico Boulevard	0.709	C	0.717	C	0.008	No	0.717	C	0.008	No

Table A.10.5.7.4 Future With Project With Mitigation - Intersection Level of Service
Saturday Day: Post-Event Hour: (4:30-5:30 PM)

No.	Intersection	Saturday Day Post-Event Hour (12:00-1:00 PM)									
		Future Without Project Conditions		Future With Project Conditions		Change in V/C	Significant Impact	Future With Project With Mitigation Conditions		Change in V/C	Significant Impact
		V/C	LOS	V/C	LOS			V/C	LOS		
150	Normandie Avenue & Pico Boulevard	0.626	B	0.629	B	0.003	No	0.629	B	0.003	No
151	Vermont Avenue & Pico Boulevard	0.669	B	0.715	C	0.046	Yes	0.705	C	0.036	No
152	Alvarado Street & Pico Boulevard	0.753	C	0.980	E	0.227	Yes	1.110	F	0.357	Yes
153	Union Avenue & Pico Boulevard	0.603	B	0.765	C	0.162	Yes	0.583	A	-0.020	No
154	Alvarado Street & Hoover Street	0.427	A	0.536	A	0.109	No	0.526	A	0.099	No
155	Western Avenue & Venice Boulevard	0.592	A	0.607	B	0.015	No	0.607	B	0.015	No
156	Normandie Avenue & Venice Boulevard	0.528	A	0.583	A	0.055	No	0.583	A	0.055	No
157	Vermont Avenue & Venice Boulevard	0.697	B	0.731	C	0.034	No	0.721	C	0.024	No
158	Hoover Street & Venice Boulevard	0.699	B	0.872	D	0.173	Yes	0.862	D	0.163	Yes
159	Western Avenue & Washington Boulevard	0.731	C	0.748	C	0.017	No	0.748	C	0.017	No
160	Normandie Avenue & Washington Boulevard	0.631	B	0.637	B	0.006	No	0.637	B	0.006	No
161	Vermont Avenue & Washington Boulevard	0.817	D	0.825	D	0.008	No	0.815	D	-0.002	No
162	Hoover Street & Washington Boulevard	0.747	C	0.856	D	0.109	Yes	0.858	D	0.111	Yes
163	I-10 WB Ramps & 20th Street	0.666	B	0.884	D	0.218	Yes	0.874	D	0.208	Yes
164	Vermont Avenue & I-10 EB Ramps	0.844	D	0.844	D	0.000	No	0.834	D	-0.010	No
165	Hoover Street & I-10 EB Ramps	0.654	B	0.654	B	0.000	No	0.644	B	-0.010	No
166	Hill Street & 16th Street	0.229	A	1.152	F	0.923	Yes	1.269	F	1.040	Yes
167	Broadway & 16th Street	0.203	A	0.427	A	0.224	No	0.543	A	0.340	No
168	Main Street & 16th Street	0.352	A	0.512	A	0.160	No	0.629	B	0.277	No
169	Los Angeles Street & 16th Street	0.151	A	0.277	A	0.126	No	0.393	A	0.242	No
170	San Pedro Street & 16th Street	0.423	A	0.721	C	0.298	Yes	0.965	E	0.542	Yes
171	Central Avenue & 16th Street	0.411	A	0.449	A	0.038	No	0.449	A	0.038	No
172	Central Avenue & Washington Boulevard	0.443	A	0.598	A	0.155	No	0.723	C	0.280	Yes
173	Wilton Place & Wilshire Boulevard	0.600	A	0.611	B	0.011	No	0.611	B	0.011	No
174	Arlington Avenue & Olympic Boulevard	0.519	A	0.551	A	0.032	No	0.551	A	0.032	No
175	Arlington Avenue & Pico Boulevard	0.496	A	0.511	A	0.015	No	0.511	A	0.015	No
176	Arlington Avenue & Venice Boulevard	0.735	C	0.790	C	0.055	Yes	0.790	C	0.055	Yes
177	Arlington Avenue & Washington Boulevard	0.605	B	0.609	B	0.004	No	0.609	B	0.004	No

Table A.10.5.7.4 Future With Project With Mitigation - Intersection Level of Service
Saturday Day: Post-Event Hour: (4:30-5:30 PM)

1/19/2012

	Future With Project Conditions		Future With Project With Mitigation Conditions	
Total # of Impacted Intersections		36		42
# of Impacted Intersections with FWP LOS C	39%	14	47%	17
# of Impacted Intersections with FWP LOS D	31%	11	33%	12
# of Impacted Intersections with FWP LOS E	8%	3	19%	7
# of Impacted Intersections with FWP LOS F	22%	8	17%	6

Table A.10.5.7.5 Future With Project With Mitigation - Intersection Level of Service
Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

1/19/2012

No.	Intersection	Weekday Evening Pre-Event Hour (4:30-5:30 PM)									
		Future Without Project Conditions		Future With Project Conditions		Change in V/C	Significant Impact	Future With Project With Mitigation Conditions		Change in V/C	Significant Impact
		V/C	LOS	V/C	LOS			V/C	LOS		
1	Georgia Street & Olympic Boulevard	0.662	B	0.757	C	0.095	Yes	0.747	C	0.085	Yes
2	Francisco Street & Olympic Boulevard	0.499	A	0.628	B	0.129	No	0.618	B	0.119	No
3	Figueroa Street & Olympic Boulevard	0.989	E	1.273	F	0.284	Yes	1.263	F	0.274	Yes
4	Flower Street & Olympic Boulevard	0.639	B	0.873	D	0.234	Yes	0.863	D	0.224	Yes
5	Grand Avenue & Olympic Boulevard	0.674	B	0.680	B	0.006	No	0.680	B	0.006	No
6	Olive Street & Olympic Boulevard	0.682	B	0.733	C	0.051	Yes	0.733	C	0.051	Yes
7	Hill Street & Olympic Boulevard	0.745	C	0.749	C	0.004	No	0.749	C	0.004	No
8	Broadway & Olympic Boulevard	0.869	D	0.894	D	0.025	Yes	0.894	D	0.025	Yes
9	Main Street & Olympic Boulevard	1.082	F	1.100	F	0.018	Yes	1.100	F	0.018	Yes
10	Los Angeles Street & Olympic Boulevard	0.444	A	0.453	A	0.009	No	0.453	A	0.009	No
11	Santee Street & Olympic Boulevard	0.351	A	0.359	A	0.008	No	0.359	A	0.008	No
12	Maple Avenue & Olympic Boulevard	0.472	A	0.472	A	0.000	No	0.472	A	0.000	No
13	Maple Avenue & 9th Street	0.493	A	0.497	A	0.004	No	0.497	A	0.004	No
14	San Pedro Street & 9th Street	0.617	B	0.639	B	0.022	No	0.639	B	0.022	No
15	LA Live Way & 11th Street	0.272	A	0.113	A	-0.159	No	0.103	A	-0.169	No
16	Figueroa Street & 11th Street	0.476	A	0.489	A	0.013	No	0.479	A	0.003	No
17	Flower Street & 11th Street	0.576	A	0.577	A	0.001	No	0.567	A	-0.009	No
18	Grand Avenue & 11th Street	0.465	A	0.762	C	0.297	Yes	0.762	C	0.297	Yes
19	Olive Street & 11th Street	0.443	A	0.637	B	0.194	No	0.637	B	0.194	No
20	Figueroa Street & 12th Street	0.362	A	0.341	A	-0.021	No	0.331	A	-0.031	No
21	Flower Street & 12th Street	0.350	A	0.355	A	0.005	No	0.557	A	0.207	No
22	Grand Avenue & 12th Street	0.401	A	0.431	A	0.030	No	0.431	A	0.030	No
23	Olive Avenue & 12th Street	0.382	A	0.498	A	0.116	No	0.498	A	0.116	No
24	LA Live Way & Pico Boulevard	0.539	A	0.585	A	0.046	No	0.575	A	0.036	No
25	LA Live Way & Bond Street / I-10 & I-110 Off-Ramps	0.349	A	0.364	A	0.015	No	0.364	A	0.015	No
26	Figueroa Street & Pico Boulevard	0.765	C	0.909	E	0.144	Yes	0.899	D	0.134	Yes
27	Flower Street & Pico Boulevard	0.668	B	0.767	C	0.099	Yes	0.967	E	0.299	Yes
28	Grand Avenue & Pico Boulevard	0.649	B	0.689	B	0.040	No	0.689	B	0.040	No
29	Olive Street & Pico Boulevard	0.471	A	0.600	A	0.129	No	0.600	A	0.129	No
30	Hill Street & Pico Boulevard	0.575	A	0.758	C	0.183	Yes	0.758	C	0.183	Yes

Table A.10.5.7.5 Future With Project With Mitigation - Intersection Level of Service
Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

1/19/2012

No.	Intersection	Weekday Evening Pre-Event Hour (4:30-5:30 PM)									
		Future Without Project Conditions		Future With Project Conditions		Change in V/C	Significant Impact	Future With Project With Mitigation Conditions		Change in V/C	Significant Impact
		V/C	LOS	V/C	LOS			V/C	LOS		
31	Broadway & Pico Boulevard	0.578	A	0.681	B	0.103	No	0.681	B	0.103	No
32	Main Street & Pico Boulevard	1.049	F	1.116	F	0.067	Yes	1.116	F	0.067	Yes
33	Blaine Street & Olympic Boulevard	0.718	C	0.823	D	0.105	Yes	0.813	D	0.095	Yes
34	Blaine Street & SR-110 SB Off-Ramp	0.237	A	0.847	D	0.610	Yes	0.485	A	0.248	No
35	Blaine Street & 11th Street	0.880	D	1.032	F	0.152	Yes	0.519	A	-0.361	No
36	Convention Center Drive/Georgia Street & Venice Boulevard	0.174	A	0.360	A	0.186	No	0.350	A	0.176	No
37	Figueroa Street & Venice Boulevard	0.796	C	0.971	E	0.175	Yes	0.961	E	0.165	Yes
38	Flower Street & Venice Boulevard	0.525	A	0.614	B	0.089	No	0.604	B	0.079	No
39	Grand Avenue & Venice Boulevard	0.513	A	0.625	B	0.112	No	0.615	B	0.102	No
40	Olive Street & Venice Boulevard	0.363	A	0.622	B	0.259	No	0.612	B	0.249	No
41	Grand Avenue & 17th Street	0.772	C	0.836	D	0.064	Yes	0.655	B	-0.117	No
42	Olive Street & 17th Street	0.568	A	0.997	E	0.429	Yes	0.987	E	0.419	Yes
43	Hill Street & 17th Street	0.724	C	1.289	F	0.565	Yes	0.999	E	0.275	Yes
44	Broadway & 17th Street	0.657	B	1.199	F	0.542	Yes	0.898	D	0.241	Yes
45	Main Street & 17th Street	0.680	B	1.178	F	0.498	Yes	0.873	D	0.193	Yes
46	Los Angeles Street & 17th Street	0.589	A	1.087	F	0.498	Yes	0.795	C	0.206	Yes
47	Flower Street & 18th Street	0.239	A	0.275	A	0.036	No	0.265	A	0.026	No
48	Grand Avenue & 18th Street	0.428	A	0.490	A	0.062	No	0.480	A	0.052	No
49	Olive Street & 18th Street	0.385	A	0.569	A	0.184	No	0.559	A	0.174	No
50	Hill Street & 18th Street	0.534	A	0.534	A	0.000	No	0.467	A	-0.067	No
51	Broadway & 18th Street	0.517	A	0.553	A	0.036	No	0.459	A	-0.058	No
52	Main Street & 18th Street	0.625	B	0.625	B	0.000	No	0.615	B	-0.010	No
53	Los Angeles Street & 18th Street	0.732	C	0.732	C	0.000	No	0.420	A	-0.312	No
54	Figueroa Street & Washington Boulevard	0.736	C	0.832	D	0.096	Yes	0.798	C	0.062	Yes
55	Flower Street & Washington Boulevard	0.643	B	0.645	B	0.002	No	0.645	B	0.002	No
56	Grand Avenue & Washington Boulevard	0.716	C	0.756	C	0.040	Yes	0.756	C	0.040	Yes
57	Olive Street & Washington Boulevard	0.529	A	0.732	C	0.203	Yes	0.732	C	0.203	Yes
58	Hill Street & Washington Boulevard	0.629	B	0.776	C	0.147	Yes	0.776	C	0.147	Yes
59	Broadway & Washington Boulevard	0.740	C	0.809	D	0.069	Yes	0.809	D	0.069	Yes
60	Main Street & Washington Boulevard	0.774	C	0.779	C	0.005	No	0.779	C	0.005	No

Table A.10.5.7.5 Future With Project With Mitigation - Intersection Level of Service
Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

1/19/2012

No.	Intersection	Weekday Evening Pre-Event Hour (4:30-5:30 PM)									
		Future Without Project Conditions		Future With Project Conditions		Change in V/C	Significant Impact	Future With Project With Mitigation Conditions		Change in V/C	Significant Impact
		V/C	LOS	V/C	LOS			V/C	LOS		
61	Los Angeles Street & Washington Boulevard	0.558	A	0.582	A	0.024	No	0.582	A	0.024	No
62	San Pedro Street & Washington Boulevard	0.696	B	0.701	C	0.005	No	0.701	C	0.005	No
63	Figueroa Street & Adams Boulevard	1.015	F	1.025	F	0.010	Yes	1.015	F	0.000	No
64	Flower Street & Adams Boulevard	0.899	D	0.912	E	0.013	Yes	0.902	E	0.003	No
65	I-110 NB Off-Ramps & Adams Boulevard	0.525	A	0.941	E	0.416	Yes	0.931	E	0.406	Yes
66	Grand Avenue & Adams Boulevard	0.647	B	0.823	D	0.176	Yes	0.813	D	0.166	Yes
67	Hill Street & Adams Boulevard	0.585	A	0.966	E	0.381	Yes	0.956	E	0.371	Yes
68	Broadway & Adams Boulevard	0.620	B	0.620	B	0.000	No	0.610	B	-0.010	No
69	Main Street & Adams Boulevard	0.731	C	0.731	C	0.000	No	0.721	C	-0.010	No
70	Flower Street & Jefferson Boulevard	0.542	A	0.547	A	0.005	No	0.547	A	0.005	No
71	Figueroa Street & Exposition Boulevard	0.715	C	0.722	C	0.007	No	0.722	C	0.007	No
72	Flower Street & 37th Street	0.434	A	0.434	A	0.000	No	0.434	A	0.000	No
73	Hope Street & 37th Street	0.511	A	0.534	A	0.023	No	0.534	A	0.023	No
74	Hill Street & 37th Street	0.295	A	0.353	A	0.058	No	0.353	A	0.058	No
75	Broadway & 37th Street	0.418	A	0.418	A	0.000	No	0.418	A	0.000	No
76	Figueroa Street & 39th Street	0.528	A	0.548	A	0.020	No	0.548	A	0.020	No
77	I-110 HOV Ramps & 39th Street	0.496	A	0.636	B	0.140	No	0.636	B	0.140	No
78	Figueroa Street & Martin Luther King Jr Boulevard	0.788	C	0.788	C	0.000	No	0.788	C	0.000	No
79	I-110 SB Ramps & Martin Luther King Jr Boulevard	0.738	C	0.743	C	0.005	No	0.743	C	0.005	No
80	I-110 NB Ramps & Martin Luther King Jr Boulevard	0.784	C	0.846	D	0.062	Yes	0.846	D	0.062	Yes
81	Georgia Street &9th Street	0.612	B	0.730	C	0.118	Yes	0.720	C	0.108	Yes
82	Francisco Street & 9th Street	0.475	A	0.543	A	0.068	No	0.533	A	0.058	No
83	Figueroa Street & 9th Street	0.665	B	0.773	C	0.108	Yes	0.763	C	0.098	Yes
84	Flower Street & 9th Street	0.583	A	0.643	B	0.060	No	0.633	B	0.050	No
85	Broadway & 9th Street	0.625	B	0.628	B	0.003	No	0.628	B	0.003	No
86	Bixel Street & 8th Street	1.057	F	1.084	F	0.027	Yes	1.074	F	0.017	Yes
87	Francisco Street & 8th Street	0.498	A	0.574	A	0.076	No	0.564	A	0.066	No
88	Figueroa Street & 8th Street	1.014	F	1.368	F	0.354	Yes	1.358	F	0.344	Yes
89	Flower Street & 8th Street	0.551	A	0.691	B	0.140	No	0.681	B	0.130	No

Table A.10.5.7.5 Future With Project With Mitigation - Intersection Level of Service
Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

1/19/2012

No.	Intersection	Weekday Evening Pre-Event Hour (4:30-5:30 PM)									
		Future Without Project Conditions		Future With Project Conditions		Change in V/C	Significant Impact	Future With Project With Mitigation Conditions		Change in V/C	Significant Impact
		V/C	LOS	V/C	LOS			V/C	LOS		
90	Hill Street & 8th Street	0.559	A	0.617	B	0.058	No	0.617	B	0.058	No
91	Broadway & 8th Street	0.729	C	0.752	C	0.023	No	0.752	C	0.023	No
92	Bixel Street & Wilshire Boulevard	0.551	A	0.575	A	0.024	No	0.575	A	0.024	No
93	Figueroa Street & Wilshire Boulevard	1.321	F	1.343	F	0.022	Yes	1.333	F	0.012	Yes
94	Lucas Avenue & 6th Street	0.893	D	1.031	F	0.138	Yes	1.021	F	0.128	Yes
95	Bixel Street & 6th Street	0.748	C	0.817	D	0.069	Yes	0.817	D	0.069	Yes
96	Figueroa Street & 6th Street	0.944	E	1.177	F	0.233	Yes	1.167	F	0.223	Yes
97	Flower Street & 6th Street	0.449	A	0.661	B	0.212	No	0.651	B	0.202	No
98	Grand Avenue & 6th Street	0.414	A	0.513	A	0.099	No	0.513	A	0.099	No
99	Hill Street & 6th Street	0.483	A	0.503	A	0.020	No	0.503	A	0.020	No
100	Spring Street & 6th Street	0.484	A	0.523	A	0.039	No	0.523	A	0.039	No
101	Main Street & 6th Street	0.460	A	0.463	A	0.003	No	0.463	A	0.003	No
102	Figueroa Street & 5th Street	1.016	F	1.101	F	0.085	Yes	1.091	F	0.075	Yes
103	Grand Avenue & 5th Street	0.400	A	0.508	A	0.108	No	0.508	A	0.108	No
104	Olive Street & 5th Street	0.727	C	0.773	C	0.046	Yes	0.773	C	0.046	Yes
105	Hill Street & 5th Street	0.473	A	0.576	A	0.103	No	0.576	A	0.103	No
106	Spring Street & 5th Street	0.349	A	0.387	A	0.038	No	0.387	A	0.038	No
107	Main Street & 5th Street	0.325	A	0.328	A	0.003	No	0.328	A	0.003	No
108	Figueroa Street & 2nd Street	0.677	B	0.677	B	0.000	No	0.667	B	-0.010	No
109	Beaudry Street & 1st Street	0.525	A	0.531	A	0.006	No	0.531	A	0.006	No
110	Hope Street & 1st Street	0.764	C	0.897	D	0.133	Yes	0.887	D	0.123	Yes
111	Grand Avenue & 1st Street	0.913	E	1.052	F	0.139	Yes	1.042	F	0.129	Yes
112	Olive Street & 1st Street	0.760	C	0.765	C	0.005	No	0.755	C	-0.005	No
113	Hill Street & 1st Street	0.771	C	0.796	C	0.025	No	0.786	C	0.015	No
114	Spring Street & 1st Street	0.536	A	0.630	B	0.094	No	0.630	B	0.094	No
115	Main Street & 1st Street	0.798	C	0.799	C	0.001	No	0.799	C	0.001	No
116	Hope Street & Temple Street	0.799	C	0.849	D	0.050	Yes	0.839	D	0.040	Yes
117	Main Street & Aliso Street	0.601	B	0.604	B	0.003	No	0.604	B	0.003	No
118	Los Angeles Street & Aliso Street / US-101 SB On-Ramps	0.463	A	0.464	A	0.001	No	0.464	A	0.001	No
119	Grand Avenue & US-101 NB Ramps	0.917	E	0.917	E	0.000	No	0.907	E	-0.010	No

Table A.10.5.7.5 Future With Project With Mitigation - Intersection Level of Service
Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

1/19/2012

No.	Intersection	Weekday Evening Pre-Event Hour (4:30-5:30 PM)									
		Future Without Project Conditions		Future With Project Conditions		Change in V/C	Significant Impact	Future With Project With Mitigation Conditions		Change in V/C	Significant Impact
		V/C	LOS	V/C	LOS			V/C	LOS		
120	Beaudry Avenue & Sunset Boulevard	1.058	F	1.058	F	0.000	No	1.058	F	0.000	No
121	Figueroa Street & Cesar Chavez Avenue	0.845	D	0.845	D	0.000	No	0.845	D	0.000	No
122	Grand Avenue & Cesar Chavez Avenue	0.886	D	0.886	D	0.000	No	0.876	D	-0.010	No
123	Spring Street & Cesar Chavez Avenue	0.843	D	0.904	E	0.061	Yes	0.894	D	0.051	Yes
124	Main Street & Cesar Chavez Avenue	0.789	C	0.789	C	0.000	No	0.789	C	0.000	No
125	Alameda Street & Cesar Chavez Avenue	0.822	D	0.822	D	0.000	No	0.822	D	0.000	No
126	Main Street & Alpine Street	0.638	B	0.638	B	0.000	No	0.638	B	0.000	No
127	Alameda Street & Alpine Street	0.294	A	0.322	A	0.028	No	0.322	A	0.028	No
128	Hill Street & Alpine Street	0.736	C	0.736	C	0.000	No	0.736	C	0.000	No
129	Hill Street & College Street	0.862	D	0.862	D	0.000	No	0.862	D	0.000	No
130	Sunset Boulevard & Elysian Park Avenue	0.733	C	0.733	C	0.000	No	0.733	C	0.000	No
131	Glendale Boulevard & Bellevue Avenue	0.766	C	0.766	C	0.000	No	0.766	C	0.000	No
132	Glendale Boulevard & Temple Street	1.074	F	1.074	F	0.000	No	1.074	F	0.000	No
133	Alvarado Street & US-101 WB Ramps	0.619	B	0.619	B	0.000	No	0.619	B	0.000	No
134	Alvarado Street & US-101 EB Ramps	0.642	B	0.642	B	0.000	No	0.642	B	0.000	No
135	Alvarado Street & Beverly Boulevard	0.658	B	0.658	B	0.000	No	0.658	B	0.000	No
136	Vermont Avenue & 6th Street	0.855	D	0.867	D	0.012	No	0.867	D	0.012	No
137	Alvarado Street & 6th Street	0.691	B	0.691	B	0.000	No	0.691	B	0.000	No
138	Western Avenue & Wilshire Boulevard	0.869	D	0.893	D	0.024	Yes	0.893	D	0.024	Yes
139	Normandie Avenue & Wilshire Boulevard	0.969	E	0.992	E	0.023	Yes	0.992	E	0.023	Yes
140	Vermont Avenue & Wilshire Boulevard	1.040	F	1.081	F	0.041	Yes	1.081	F	0.041	Yes
141	Alvarado Street & Wilshire Boulevard	0.897	D	0.929	E	0.032	Yes	0.929	E	0.032	Yes
142	Vermont Avenue & 8th Street	0.786	C	0.800	C	0.014	No	0.800	C	0.014	No
143	Alvarado Street & 8th Street	0.662	B	0.662	B	0.000	No	0.662	B	0.000	No
144	Western Avenue & Olympic Boulevard	0.989	E	1.042	F	0.053	Yes	1.042	F	0.053	Yes
145	Normandie Avenue & Olympic Boulevard	0.745	C	0.794	C	0.049	Yes	0.794	C	0.049	Yes
146	Vermont Avenue & Olympic Boulevard	0.970	E	1.032	F	0.062	Yes	1.032	F	0.062	Yes
147	Alvarado Street & Olympic Boulevard	0.872	D	0.980	E	0.108	Yes	0.970	E	0.098	Yes
148	Union Avenue & Olympic Boulevard	0.729	C	0.857	D	0.128	Yes	0.847	D	0.118	Yes
149	Western Avenue & Pico Boulevard	0.720	C	0.745	C	0.025	No	0.745	C	0.025	No

Table A.10.5.7.5 Future With Project With Mitigation - Intersection Level of Service
Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

1/19/2012

No.	Intersection	Weekday Evening Pre-Event Hour (4:30-5:30 PM)									
		Future Without Project Conditions		Future With Project Conditions		Change in V/C	Significant Impact	Future With Project With Mitigation Conditions		Change in V/C	Significant Impact
		V/C	LOS	V/C	LOS			V/C	LOS		
150	Normandie Avenue & Pico Boulevard	0.602	B	0.627	B	0.025	No	0.627	B	0.025	No
151	Vermont Avenue & Pico Boulevard	0.781	C	0.829	D	0.048	Yes	0.819	D	0.038	Yes
152	Alvarado Street & Pico Boulevard	0.767	C	0.999	E	0.232	Yes	0.989	E	0.222	Yes
153	Union Avenue & Pico Boulevard	0.707	C	0.846	D	0.139	Yes	0.836	D	0.129	Yes
154	Alvarado Street & Hoover Street	0.577	A	0.570	A	-0.007	No	0.560	A	-0.017	No
155	Western Avenue & Venice Boulevard	0.714	C	0.779	C	0.065	Yes	0.779	C	0.065	Yes
156	Normandie Avenue & Venice Boulevard	0.713	C	0.769	C	0.056	Yes	0.769	C	0.056	Yes
157	Vermont Avenue & Venice Boulevard	0.763	C	0.858	D	0.095	Yes	0.848	D	0.085	Yes
158	Hoover Street & Venice Boulevard	0.914	E	0.991	E	0.077	Yes	0.981	E	0.067	Yes
159	Western Avenue & Washington Boulevard	0.757	C	0.790	C	0.033	No	0.790	C	0.033	No
160	Normandie Avenue & Washington Boulevard	0.756	C	0.794	C	0.038	No	0.794	C	0.038	No
161	Vermont Avenue & Washington Boulevard	0.910	E	1.010	F	0.100	Yes	1.000	E	0.090	Yes
162	Hoover Street & Washington Boulevard	0.855	D	0.951	E	0.096	Yes	0.941	E	0.086	Yes
163	I-10 WB Ramps & 20th Street	0.735	C	0.753	C	0.018	No	0.743	C	0.008	No
164	Vermont Avenue & I-10 EB Ramps	0.783	C	0.850	D	0.067	Yes	0.840	D	0.057	Yes
165	Hoover Street & I-10 EB Ramps	0.748	C	0.840	D	0.092	Yes	0.830	D	0.082	Yes
166	Hill Street & 16th Street	0.512	A	0.797	C	0.285	Yes	0.787	C	0.275	Yes
167	Broadway & 16th Street	0.432	A	0.569	A	0.137	No	0.559	A	0.127	No
168	Main Street & 16th Street	0.780	C	0.927	E	0.147	Yes	0.917	E	0.137	Yes
169	Los Angeles Street & 16th Street	0.364	A	0.615	B	0.251	No	0.605	B	0.241	No
170	San Pedro Street & 16th Street	0.711	C	0.855	D	0.144	Yes	0.845	D	0.134	Yes
171	Central Avenue & 16th Street	0.638	B	0.659	B	0.021	No	0.659	B	0.021	No
172	Central Avenue & Washington Boulevard	0.837	D	0.858	D	0.021	Yes	0.858	D	0.021	Yes
173	Wilton Place & Wilshire Boulevard	0.749	C	0.757	C	0.008	No	0.757	C	0.008	No
174	Arlington Avenue & Olympic Boulevard	0.683	B	0.723	C	0.040	Yes	0.723	C	0.040	Yes
175	Arlington Avenue & Pico Boulevard	0.651	B	0.669	B	0.018	No	0.669	B	0.018	No
176	Arlington Avenue & Venice Boulevard	0.895	D	0.945	E	0.050	Yes	0.945	E	0.050	Yes
177	Arlington Avenue & Washington Boulevard	0.725	C	0.771	C	0.046	Yes	0.771	C	0.046	Yes

Table A.10.5.7.5 Future With Project With Mitigation - Intersection Level of Service
Weekday Evening: Pre-Event Hour: (4:30-5:30 PM)

1/19/2012

No.	Intersection	Weekday Evening Pre-Event Hour (4:30-5:30 PM)									
		Future Without Project Conditions		Future With Project Conditions		Change in V/C	Significant Impact	Future With Project With Mitigation Conditions		Change in V/C	Significant Impact
		V/C	LOS	V/C	LOS			V/C	LOS		
178	Crenshaw Boulevard & Wilshire Boulevard	0.821	D	0.823	D	0.002	No	0.823	D	0.002	No
179	Crenshaw Boulevard & Olympic Boulevard	0.885	D	0.935	E	0.050	Yes	0.935	E	0.050	Yes
180	Crenshaw Boulevard & Pico Boulevard	0.778	C	0.793	C	0.015	No	0.793	C	0.015	No
181	Crenshaw Boulevard & Venice Boulevard	0.942	E	0.973	E	0.031	Yes	0.973	E	0.031	Yes
182	Crenshaw Boulevard & Washington Boulevard	0.894	D	0.960	E	0.066	Yes	0.960	E	0.066	Yes
183	San Vicente Boulevard & Venice Boulevard	0.529	A	0.562	A	0.033	No	0.562	A	0.033	No
184	La Brea Avenue & Olympic Boulevard	0.848	D	0.891	D	0.043	Yes	0.891	D	0.043	Yes
185	La Brea Avenue & Venice Boulevard	0.825	D	0.828	D	0.003	No	0.828	D	0.003	No
186	La Brea Avenue & Washington Boulevard	0.746	C	0.776	C	0.030	No	0.776	C	0.030	No
187	Fairfax Avenue & Olympic Boulevard	0.840	D	0.858	D	0.018	No	0.858	D	0.018	No

	Future With Project Conditions		Future With Project Conditions With Mitigation	
Total # of Impacted Intersections		77		72
# of Impacted Intersections with FWP LOS C	22%	17	23%	18
# of Impacted Intersections with FWP LOS D	29%	22	30%	23
# of Impacted Intersections with FWP LOS E	23%	18	23%	18
# of Impacted Intersections with FWP LOS F	26%	20	17%	13

Table A.10.5.7.6 Future With Project With Mitigation - Intersection Level of Service
Weekday Evening: Post-Event Hour: (9:00 - 10:00 PM)

1/19/2012

No.	Intersection	Weekday Evening Post-Event Hour (9:00-10:00 PM)									
		Future Without Project Conditions		Future With Project Conditions		Change in V/C	Significant Impact	Future With Project With Mitigation Conditions		Change in V/C	Significant Impact
		V/C	LOS	V/C	LOS			V/C	LOS		
1	Georgia Street & Olympic Boulevard	0.322	A	0.522	A	0.200	No	0.559	A	0.237	No
2	Francisco Street & Olympic Boulevard	0.189	A	0.338	A	0.149	No	0.328	A	0.139	No
3	Figueroa Street & Olympic Boulevard	0.285	A	0.458	A	0.173	No	0.424	A	0.139	No
4	Flower Street & Olympic Boulevard	0.249	A	0.410	A	0.161	No	0.593	A	0.344	No
5	Grand Avenue & Olympic Boulevard	0.192	A	0.239	A	0.047	No	0.278	A	0.086	No
6	Olive Street & Olympic Boulevard	0.208	A	0.224	A	0.016	No	0.382	A	0.174	No
7	Hill Street & Olympic Boulevard	0.159	A	0.287	A	0.128	No	0.287	A	0.128	No
8	Broadway & Olympic Boulevard	0.253	A	0.262	A	0.009	No	0.262	A	0.009	No
9	Main Street & Olympic Boulevard	0.198	A	0.202	A	0.004	No	0.202	A	0.004	No
10	Los Angeles Street & Olympic Boulevard	0.062	A	0.069	A	0.007	No	0.069	A	0.007	No
11	Santee Street & Olympic Boulevard	0.030	A	0.037	A	0.007	No	0.037	A	0.007	No
12	Maple Avenue & Olympic Boulevard	0.058	A	0.071	A	0.013	No	0.071	A	0.013	No
13	Maple Avenue & 9th Street	0.065	A	0.070	A	0.005	No	0.070	A	0.005	No
14	San Pedro Street & 9th Street	0.077	A	0.089	A	0.012	No	0.089	A	0.012	No
15	LA Live Way & 11th Street	0.064	A	0.663	B	0.599	No	0.653	B	0.589	No
16	Figueroa Street & 11th Street	0.157	A	0.184	A	0.027	No	0.018	A	-0.139	No
17	Flower Street & 11th Street	0.152	A	0.167	A	0.015	No	0.023	A	-0.129	No
18	Grand Avenue & 11th Street	0.099	A	0.239	A	0.140	No	0.431	A	0.332	No
19	Olive Street & 11th Street	0.127	A	0.215	A	0.088	No	0.234	A	0.107	No
20	Figueroa Street & 12th Street	0.070	A	0.070	A	0.000	No	-0.002	F	-0.072	No
21	Flower Street & 12th Street	0.069	A	0.076	A	0.007	No	0.021	A	-0.048	No
22	Grand Avenue & 12th Street	0.100	A	0.252	A	0.152	No	0.339	A	0.239	No
23	Olive Avenue & 12th Street	0.096	A	0.117	A	0.021	No	0.285	A	0.189	No
24	LA Live Way & Pico Boulevard	0.160	A	0.233	A	0.073	No	0.223	A	0.063	No
25	LA Live Way & Bond Street / I-10 & I-110 Off-Ramps	0.072	A	0.263	A	0.191	No	0.263	A	0.191	No
26	Figueroa Street & Pico Boulevard	0.149	A	0.304	A	0.155	No	0.286	A	0.137	No
27	Flower Street & Pico Boulevard	0.117	A	0.281	A	0.164	No	0.261	A	0.144	No
28	Grand Avenue & Pico Boulevard	0.099	A	0.378	A	0.279	No	0.575	A	0.476	No
29	Olive Street & Pico Boulevard	0.073	A	0.092	A	0.019	No	0.309	A	0.236	No
30	Hill Street & Pico Boulevard	0.064	A	0.585	A	0.521	No	0.585	A	0.521	No

Table A.10.5.7.6 Future With Project With Mitigation - Intersection Level of Service
Weekday Evening: Post-Event Hour: (9:00 - 10:00 PM)

1/19/2012

No.	Intersection	Weekday Evening Post-Event Hour (9:00-10:00 PM)									
		Future Without Project Conditions		Future With Project Conditions		Change in V/C	Significant Impact	Future With Project With Mitigation Conditions		Change in V/C	Significant Impact
		V/C	LOS	V/C	LOS			V/C	LOS		
31	Broadway & Pico Boulevard	0.201	A	0.275	A	0.074	No	0.275	A	0.074	No
32	Main Street & Pico Boulevard	0.138	A	0.197	A	0.059	No	0.197	A	0.059	No
33	Blaine Street & Olympic Boulevard	0.352	A	0.429	A	0.077	No	0.419	A	0.067	No
34	Blaine Street & SR-110 SB Off-Ramp	0.107	A	0.135	A	0.028	No	0.119	A	0.012	No
35	Blaine Street & 11th Street	0.418	A	1.258	F	0.840	Yes	0.544	A	0.126	No
36	Convention Center Drive/Georgia Street & Venice Boulevard	0.036	A	0.117	A	0.081	No	0.115	A	0.079	No
37	Figueroa Street & Venice Boulevard	0.121	A	0.282	A	0.161	No	0.289	A	0.168	No
38	Flower Street & Venice Boulevard	0.097	A	0.379	A	0.282	No	0.458	A	0.361	No
39	Grand Avenue & Venice Boulevard	0.078	A	0.474	A	0.396	No	0.601	A	0.523	No
40	Olive Street & Venice Boulevard	0.070	A	0.565	A	0.495	No	0.615	B	0.545	No
41	Grand Avenue & 17th Street	0.161	A	0.358	A	0.197	No	0.302	A	0.141	No
42	Olive Street & 17th Street	0.179	A	0.258	A	0.079	No	0.194	A	0.015	No
43	Hill Street & 17th Street	0.100	A	0.759	C	0.659	Yes	0.706	C	0.606	Yes
44	Broadway & 17th Street	0.108	A	0.174	A	0.066	No	0.124	A	0.016	No
45	Main Street & 17th Street	0.123	A	0.123	A	0.000	No	0.080	A	-0.043	No
46	Los Angeles Street & 17th Street	0.095	A	0.095	A	0.000	No	0.061	A	-0.034	No
47	Flower Street & 18th Street	0.063	A	0.106	A	0.043	No	0.226	A	0.163	No
48	Grand Avenue & 18th Street	0.080	A	0.275	A	0.195	No	0.435	A	0.355	No
49	Olive Street & 18th Street	0.119	A	0.341	A	0.222	No	0.601	A	0.482	No
50	Hill Street & 18th Street	0.064	A	1.070	F	1.006	Yes	0.990	E	0.926	Yes
51	Broadway & 18th Street	0.086	A	0.813	D	0.727	Yes	0.593	A	0.507	No
52	Main Street & 18th Street	0.145	A	0.832	D	0.687	Yes	0.856	D	0.711	Yes
53	Los Angeles Street & 18th Street	0.247	A	1.621	F	1.374	Yes	0.449	A	0.202	No
54	Figueroa Street & Washington Boulevard	0.269	A	0.427	A	0.158	No	0.399	A	0.130	No
55	Flower Street & Washington Boulevard	0.179	A	0.389	A	0.210	No	0.383	A	0.204	No
56	Grand Avenue & Washington Boulevard	0.183	A	0.421	A	0.238	No	0.445	A	0.262	No
57	Olive Street & Washington Boulevard	0.165	A	0.336	A	0.171	No	0.315	A	0.150	No
58	Hill Street & Washington Boulevard	0.099	A	0.339	A	0.240	No	0.339	A	0.240	No
59	Broadway & Washington Boulevard	0.112	A	0.279	A	0.167	No	0.279	A	0.167	No
60	Main Street & Washington Boulevard	0.148	A	0.318	A	0.170	No	0.318	A	0.170	No

Table A.10.5.7.6 Future With Project With Mitigation - Intersection Level of Service
Weekday Evening: Post-Event Hour: (9:00 - 10:00 PM)

1/19/2012

No.	Intersection	Weekday Evening Post-Event Hour (9:00-10:00 PM)									
		Future Without Project Conditions		Future With Project Conditions		Change in V/C	Significant Impact	Future With Project With Mitigation Conditions		Change in V/C	Significant Impact
		V/C	LOS	V/C	LOS			V/C	LOS		
61	Los Angeles Street & Washington Boulevard	0.062	A	0.195	A	0.133	No	0.195	A	0.133	No
62	San Pedro Street & Washington Boulevard	0.160	A	0.331	A	0.171	No	0.331	A	0.171	No
63	Figueroa Street & Adams Boulevard	0.333	A	0.379	A	0.046	No	0.369	A	0.036	No
64	Flower Street & Adams Boulevard	0.315	A	0.667	B	0.352	No	0.690	B	0.375	No
65	I-110 NB Off-Ramps & Adams Boulevard	0.162	A	0.214	A	0.052	No	0.228	A	0.066	No
66	Grand Avenue & Adams Boulevard	0.113	A	0.225	A	0.112	No	0.238	A	0.125	No
67	Hill Street & Adams Boulevard	0.080	A	0.123	A	0.043	No	0.113	A	0.033	No
68	Broadway & Adams Boulevard	0.088	A	0.094	A	0.006	No	0.084	A	-0.004	No
69	Main Street & Adams Boulevard	0.147	A	0.147	A	0.000	No	0.137	A	-0.010	No
70	Flower Street & Jefferson Boulevard	0.255	A	0.442	A	0.187	No	0.442	A	0.187	No
71	Figueroa Street & Exposition Boulevard	0.393	A	0.413	A	0.020	No	0.413	A	0.020	No
72	Flower Street & 37th Street	0.229	A	0.480	A	0.251	No	0.480	A	0.251	No
73	Hope Street & 37th Street	0.202	A	0.202	A	0.000	No	0.202	A	0.000	No
74	Hill Street & 37th Street	0.030	A	0.048	A	0.018	No	0.048	A	0.018	No
75	Broadway & 37th Street	0.048	A	0.048	A	0.000	No	0.048	A	0.000	No
76	Figueroa Street & 39th Street	0.089	A	0.092	A	0.003	No	0.092	A	0.003	No
77	I-110 HOV Ramps & 39th Street	0.041	A	0.173	A	0.132	No	0.173	A	0.132	No
78	Figueroa Street & Martin Luther King Jr Boulevard	0.349	A	0.455	A	0.106	No	0.455	A	0.106	No
79	I-110 SB Ramps & Martin Luther King Jr Boulevard	0.421	A	0.548	A	0.127	No	0.548	A	0.127	No
80	I-110 NB Ramps & Martin Luther King Jr Boulevard	0.319	A	0.323	A	0.004	No	0.323	A	0.004	No
81	Georgia Street &9th Street	0.311	A	0.552	A	0.241	No	0.542	A	0.231	No
82	Francisco Street & 9th Street	0.105	A	0.273	A	0.168	No	0.263	A	0.158	No
83	Figueroa Street & 9th Street	0.234	A	0.336	A	0.102	No	0.248	A	0.014	No
84	Flower Street & 9th Street	0.199	A	0.245	A	0.046	No	0.235	A	0.036	No
85	Broadway & 9th Street	0.101	A	0.139	A	0.038	No	0.139	A	0.038	No
86	Bixel Street & 8th Street	0.301	A	0.431	A	0.130	No	0.421	A	0.120	No
87	Francisco Street & 8th Street	0.181	A	0.343	A	0.162	No	0.333	A	0.152	No
88	Figueroa Street & 8th Street	0.293	A	0.558	A	0.265	No	0.548	A	0.255	No
89	Flower Street & 8th Street	0.193	A	0.372	A	0.179	No	0.362	A	0.169	No

Table A.10.5.7.6 Future With Project With Mitigation - Intersection Level of Service
Weekday Evening: Post-Event Hour: (9:00 - 10:00 PM)

1/19/2012

No.	Intersection	Weekday Evening Post-Event Hour (9:00-10:00 PM)									
		Future Without Project Conditions		Future With Project Conditions		Change in V/C	Significant Impact	Future With Project With Mitigation Conditions		Change in V/C	Significant Impact
		V/C	LOS	V/C	LOS			V/C	LOS		
90	Hill Street & 8th Street	0.101	A	0.136	A	0.035	No	0.136	A	0.035	No
91	Broadway & 8th Street	0.173	A	0.173	A	0.000	No	0.173	A	0.000	No
92	Bixel Street & Wilshire Boulevard	0.234	A	0.247	A	0.013	No	0.247	A	0.013	No
93	Figueroa Street & Wilshire Boulevard	0.339	A	0.620	B	0.281	No	0.585	A	0.246	No
94	Lucas Avenue & 6th Street	0.216	A	0.223	A	0.007	No	0.213	A	-0.003	No
95	Bixel Street & 6th Street	0.207	A	0.207	A	0.000	No	0.207	A	0.000	No
96	Figueroa Street & 6th Street	0.189	A	0.304	A	0.115	No	0.275	A	0.086	No
97	Flower Street & 6th Street	0.139	A	0.171	A	0.032	No	0.161	A	0.022	No
98	Grand Avenue & 6th Street	0.094	A	0.156	A	0.062	No	0.156	A	0.062	No
99	Hill Street & 6th Street	0.115	A	0.280	A	0.165	No	0.280	A	0.165	No
100	Spring Street & 6th Street	0.182	A	0.232	A	0.050	No	0.232	A	0.050	No
101	Main Street & 6th Street	0.141	A	0.372	A	0.231	No	0.372	A	0.231	No
102	Figueroa Street & 5th Street	0.178	A	0.421	A	0.243	No	0.400	A	0.222	No
103	Grand Avenue & 5th Street	0.114	A	0.186	A	0.072	No	0.191	A	0.077	No
104	Olive Street & 5th Street	0.193	A	0.390	A	0.197	No	0.406	A	0.213	No
105	Hill Street & 5th Street	0.117	A	0.251	A	0.134	No	0.251	A	0.134	No
106	Spring Street & 5th Street	0.121	A	0.121	A	0.000	No	0.121	A	0.000	No
107	Main Street & 5th Street	0.083	A	0.145	A	0.062	No	0.145	A	0.062	No
108	Figueroa Street & 2nd Street	0.133	A	0.306	A	0.173	No	0.296	A	0.163	No
109	Beaudry Street & 1st Street	0.079	A	0.079	A	0.000	No	0.079	A	0.000	No
110	Hope Street & 1st Street	0.125	A	0.482	A	0.357	No	0.472	A	0.347	No
111	Grand Avenue & 1st Street	0.190	A	0.647	B	0.457	No	0.637	B	0.447	No
112	Olive Street & 1st Street	0.108	A	0.266	A	0.158	No	0.256	A	0.148	No
113	Hill Street & 1st Street	0.153	A	0.310	A	0.157	No	0.300	A	0.147	No
114	Spring Street & 1st Street	0.159	A	0.160	A	0.001	No	0.160	A	0.001	No
115	Main Street & 1st Street	0.162	A	0.274	A	0.112	No	0.274	A	0.112	No
116	Hope Street & Temple Street	0.165	A	0.336	A	0.171	No	0.326	A	0.161	No
117	Main Street & Aliso Street	0.182	A	0.512	A	0.330	No	0.512	A	0.330	No
118	Los Angeles Street & Aliso Street / US-101 SB On-Ramps	0.090	A	0.161	A	0.071	No	0.161	A	0.071	No
119	Grand Avenue & US-101 NB Ramps	0.484	A	0.956	E	0.472	Yes	0.946	E	0.462	Yes

Table A.10.5.7.6 Future With Project With Mitigation - Intersection Level of Service
Weekday Evening: Post-Event Hour: (9:00 - 10:00 PM)

1/19/2012

No.	Intersection	Weekday Evening Post-Event Hour (9:00-10:00 PM)									
		Future Without Project Conditions		Future With Project Conditions		Change in V/C	Significant Impact	Future With Project With Mitigation Conditions		Change in V/C	Significant Impact
		V/C	LOS	V/C	LOS			V/C	LOS		
120	Beaudry Avenue & Sunset Boulevard	0.471	A	0.471	A	0.000	No	0.471	A	0.000	No
121	Figueroa Street & Cesar Chavez Avenue	0.424	A	0.424	A	0.000	No	0.424	A	0.000	No
122	Grand Avenue & Cesar Chavez Avenue	0.456	A	0.461	A	0.005	No	0.451	A	-0.005	No
123	Spring Street & Cesar Chavez Avenue	0.514	A	0.514	A	0.000	No	0.504	A	-0.010	No
124	Main Street & Cesar Chavez Avenue	0.237	A	0.268	A	0.031	No	0.268	A	0.031	No
125	Alameda Street & Cesar Chavez Avenue	0.341	A	0.341	A	0.000	No	0.341	A	0.000	No
126	Main Street & Alpine Street	0.108	A	0.132	A	0.024	No	0.132	A	0.024	No
127	Alameda Street & Alpine Street	0.155	A	0.156	A	0.001	No	0.156	A	0.001	No
128	Hill Street & Alpine Street	0.165	A	0.321	A	0.156	No	0.321	A	0.156	No
129	Hill Street & College Street	0.207	A	0.363	A	0.156	No	0.363	A	0.156	No
130	Sunset Boulevard & Elysian Park Avenue	0.501	A	0.515	A	0.014	No	0.515	A	0.014	No
131	Glendale Boulevard & Bellevue Avenue	0.224	A	0.401	A	0.177	No	0.401	A	0.177	No
132	Glendale Boulevard & Temple Street	0.345	A	0.557	A	0.212	No	0.557	A	0.212	No
133	Alvarado Street & US-101 WB Ramps	0.412	A	0.412	A	0.000	No	0.412	A	0.000	No
134	Alvarado Street & US-101 EB Ramps	0.537	A	0.542	A	0.005	No	0.542	A	0.005	No
135	Alvarado Street & Beverly Boulevard	0.299	A	0.304	A	0.005	No	0.304	A	0.005	No
136	Vermont Avenue & 6th Street	0.554	A	0.567	A	0.013	No	0.567	A	0.013	No
137	Alvarado Street & 6th Street	0.344	A	0.349	A	0.005	No	0.349	A	0.005	No
138	Western Avenue & Wilshire Boulevard	0.559	A	0.581	A	0.022	No	0.581	A	0.022	No
139	Normandie Avenue & Wilshire Boulevard	0.502	A	0.525	A	0.023	No	0.525	A	0.023	No
140	Vermont Avenue & Wilshire Boulevard	0.576	A	0.602	B	0.026	No	0.602	B	0.026	No
141	Alvarado Street & Wilshire Boulevard	0.307	A	0.354	A	0.047	No	0.354	A	0.047	No
142	Vermont Avenue & 8th Street	0.562	A	0.564	A	0.002	No	0.564	A	0.002	No
143	Alvarado Street & 8th Street	0.245	A	0.343	A	0.098	No	0.343	A	0.098	No
144	Western Avenue & Olympic Boulevard	0.585	A	0.673	B	0.088	No	0.673	B	0.088	No
145	Normandie Avenue & Olympic Boulevard	0.371	A	0.447	A	0.076	No	0.447	A	0.076	No
146	Vermont Avenue & Olympic Boulevard	0.646	B	0.735	C	0.089	Yes	0.735	C	0.089	Yes
147	Alvarado Street & Olympic Boulevard	0.358	A	0.446	A	0.088	No	0.463	A	0.105	No
148	Union Avenue & Olympic Boulevard	0.270	A	0.333	A	0.063	No	0.347	A	0.077	No
149	Western Avenue & Pico Boulevard	0.412	A	0.449	A	0.037	No	0.449	A	0.037	No

Table A.10.5.7.6 Future With Project With Mitigation - Intersection Level of Service
Weekday Evening: Post-Event Hour: (9:00 - 10:00 PM)

1/19/2012

No.	Intersection	Weekday Evening Post-Event Hour (9:00-10:00 PM)									
		Future Without Project Conditions		Future With Project Conditions		Change in V/C	Significant Impact	Future With Project With Mitigation Conditions		Change in V/C	Significant Impact
		V/C	LOS	V/C	LOS			V/C	LOS		
150	Normandie Avenue & Pico Boulevard	0.284	A	0.294	A	0.010	No	0.294	A	0.010	No
151	Vermont Avenue & Pico Boulevard	0.438	A	0.530	A	0.092	No	0.520	A	0.082	No
152	Alvarado Street & Pico Boulevard	0.283	A	0.494	A	0.211	No	0.475	A	0.192	No
153	Union Avenue & Pico Boulevard	0.215	A	0.425	A	0.210	No	0.360	A	0.145	No
154	Alvarado Street & Hoover Street	0.225	A	0.334	A	0.109	No	0.324	A	0.099	No
155	Western Avenue & Venice Boulevard	0.359	A	0.419	A	0.060	No	0.419	A	0.060	No
156	Normandie Avenue & Venice Boulevard	0.281	A	0.357	A	0.076	No	0.357	A	0.076	No
157	Vermont Avenue & Venice Boulevard	0.383	A	0.527	A	0.144	No	0.517	A	0.134	No
158	Hoover Street & Venice Boulevard	0.344	A	0.501	A	0.157	No	0.491	A	0.147	No
159	Western Avenue & Washington Boulevard	0.443	A	0.509	A	0.066	No	0.509	A	0.066	No
160	Normandie Avenue & Washington Boulevard	0.326	A	0.364	A	0.038	No	0.364	A	0.038	No
161	Vermont Avenue & Washington Boulevard	0.458	A	0.550	A	0.092	No	0.540	A	0.082	No
162	Hoover Street & Washington Boulevard	0.343	A	0.434	A	0.091	No	0.430	A	0.087	No
163	I-10 WB Ramps & 20th Street	0.332	A	0.497	A	0.165	No	0.487	A	0.155	No
164	Vermont Avenue & I-10 EB Ramps	0.546	A	0.546	A	0.000	No	0.536	A	-0.010	No
165	Hoover Street & I-10 EB Ramps	0.480	A	0.480	A	0.000	No	0.470	A	-0.010	No
166	Hill Street & 16th Street	0.061	A	0.966	E	0.905	Yes	0.956	E	0.895	Yes
167	Broadway & 16th Street	0.064	A	0.449	A	0.385	No	0.439	A	0.375	No
168	Main Street & 16th Street	0.095	A	0.260	A	0.165	No	0.250	A	0.155	No
169	Los Angeles Street & 16th Street	0.033	A	0.128	A	0.095	No	0.118	A	0.085	No
170	San Pedro Street & 16th Street	0.096	A	0.415	A	0.319	No	0.405	A	0.309	No
171	Central Avenue & 16th Street	0.176	A	0.209	A	0.033	No	0.209	A	0.033	No
172	Central Avenue & Washington Boulevard	0.181	A	0.315	A	0.134	No	0.315	A	0.134	No
173	Wilton Place & Wilshire Boulevard	0.369	A	0.374	A	0.005	No	0.374	A	0.005	No
174	Arlington Avenue & Olympic Boulevard	0.395	A	0.454	A	0.059	No	0.454	A	0.059	No
175	Arlington Avenue & Pico Boulevard	0.235	A	0.262	A	0.027	No	0.262	A	0.027	No
176	Arlington Avenue & Venice Boulevard	0.298	A	0.365	A	0.067	No	0.365	A	0.067	No
177	Arlington Avenue & Washington Boulevard	0.346	A	0.346	A	0.000	No	0.346	A	0.000	No

Table A.10.5.7.6 Future With Project With Mitigation - Intersection Level of Service
Weekday Evening: Post-Event Hour: (9:00 - 10:00 PM)

1/19/2012

	Future With Project Conditions		Future With Project With Mitigation Conditions	
Total # of Impacted Intersections		9		6
# of Impacted Intersections with FWP LOS C	22%	2	22%	2
# of Impacted Intersections with FWP LOS D	22%	2	11%	1
# of Impacted Intersections with FWP LOS E	22%	2	33%	3
# of Impacted Intersections with FWP LOS F	33%	3	0%	0

Off-Ramp Tables

Table A.10.5.8.1 **Future With Project With Mitigation - Freeway Off-Ramp Analysis**
Sunday Day: Pre-Event Hour: (12:00 - 1:00 PM)

1/16/12

Off - Ramp # and Location	Movement	# of Lanes	Storage Length (feet)	Future Without Project Conditions (12:00 - 1:00 PM)			Future With Project Conditions (12:00 - 1:00 PM)				Movement	# of Lanes	Storage Length (feet)	Future With Project With Mitigation Conditions (12:00 - 1:00 PM)			
				Ramp Volume	85% Queue Length (feet)	Exceed Storage Length	Project Added Volume	Ramp Volume	85% Queue Length (feet)	Exceed Storage Length				Project Added Volume	Ramp Volume	85% Queue Length (feet)	Exceed Storage Length
From I-10 East																	
1 Spring Street NB Off ramp [1]	EB RT	2	735	411	220	No	271	682	352	No	EB RT	2	735	271	682	352	No
2 Grand Avenue NB Off ramp	EB LT/RT	2	195	432	220	Yes	306	738	352	Lane	EB LT/RT	2	195	306	738	352	Lane
	EB RT		450		88	No			154	No	EB RT		450			154	No
	RAMP TOTAL		645		308	No			506	No	RAMP TOTAL		645			506	No
From I-10 East (from I-5 & SR-60)																	
3 Los Angeles Street WB Off ramp	WB LT/TH	2	705	943	220	No	1,311	2,254	770	Lane	WB LT/TH	3	511	1,311	2,254	462	No
	WB TH/RT		705		220	No			770	Lane	WB TH		511			462	No
											WB TH/RT		588			462	No
	RAMP TOTAL		1,410		440	No			1,540	Yes	RAMP TOTAL		1,610			1,386	No
4 San Pedro Street WB Off ramp	WB TH	2	1,225	385	198	No	365	750	440	No	WB TH	2	1,225	365	750	440	No
5 Central Avenue WB Off ramp	WB TH	2	3,000	127	132	No	183	310	264	No	WB TH	2	3,000	183	310	264	No
6 Pico Boulevard NB Off ramp	NB TH	1	965	493	110	No	559	1,052	330	No	NB TH	1	965	559	1,052	330	No
From I-110 South																	
7 Martin Luther King Jr. Boulevard NB Off ramp	NB LT	2	763	606	220	No	111	717	220	No	NB LT/TH	2	763	111	717	220	No
	NB TH/RT		763		418	No			528	No	NB TH/RT		763			528	No
	RAMP TOTAL		1,525		638	No			748	No	RAMP TOTAL		1525			748	No
8 39th Street HOV NB Off ramp	NB LT/RT	1	1,060	136	44	No	166	302	88	No	NB LT/RT	1	1,060	166	302	88	No
9 37th Street NB Off ramp	NB TH	3	1,253	480	220	No	61	541	220	No	NB TH	3	1,253	61	541	220	No
	NB TH/RT		627		110	No			110	No	NB TH/RT		627			110	No
	RAMP TOTAL		1,880		330	No			330	No	RAMP TOTAL		1,880			330	No

Table A.10.5.8.1 **Future With Project With Mitigation - Freeway Off-Ramp Analysis**
Sunday Day: Pre-Event Hour: (12:00 - 1:00 PM)

1/16/12

Off - Ramp # and Location	Movement	# of Lanes	Storage Length (feet)	Future Without Project Conditions (12:00 - 1:00 PM)			Future With Project Conditions (12:00 - 1:00 PM)				Movement	# of Lanes	Storage Length (feet)	Future With Project With Mitigation Conditions (12:00 - 1:00 PM)			
				Ramp Volume	85% Queue Length (feet)	Exceed Storage Length	Project Added Volume	Ramp Volume	85% Queue Length (feet)	Exceed Storage Length				Project Added Volume	Ramp Volume	85% Queue Length (feet)	Exceed Storage Length
10 Adams Boulevard HOV NB Off ramp	NB LT	2	2,505	N/A			N/A				NB LT	2	2,505	N/A			
(Existing Conditions)	NB LT/RT		2,505								NB LT/RT		2,505				
	RAMP TOTAL		5,010								RAMP TOTAL		5,010				
10 Adams Boulevard HOV NB Off ramp	NB LT	3	3,497	283	176	No	518	801	220	No	NB LT	3	3,497	518	801	220	No
(Future Without Project)	NB LT/RT		1,748		154	No			770	No	NB LT/RT		1,748			770	No
	RAMP TOTAL		5,010		330	No			990	No	RAMP TOTAL		5,010			990	No
11 Adams Boulevard NB Off ramp – Gen.	NB LT	2	825	493	132	No	220	713	198	No	NB LT	2	825	220	713	198	No
	NB LT/RT		825		242	No			682	No	NB LT/RT		825			682	No
	RAMP TOTAL		1,650		374	No			880	No	RAMP TOTAL		1,650			880	No
12 Pico Boulevard NB Off ramp	NB TH	2	1,120	885	220	No	219	1,104	748	No	NB TH	2	1,120	219	1,104	748	No
From I-10 West																	
13 9th Street NB Off ramp	EB LT/TH	2	550	NA			N/A				EB LT/TH	2	550	N/A			
(Existing Conditions)	EB TH		550								EB TH		550				
	RAMP TOTAL		1,100								RAMP TOTAL		1,100				
13 9th Street NB Off ramp	EBL	3	345	953	88	No	765	1,718	198	No	EBL	3	345	765	1,718	198	No
(Future Without Project)	EB LT/TH		345								EB LT/TH		345				
	EB TH		345		264	No			440	Lane	EB TH		345			440	Lane
	RAMP TOTAL		1,035		352	No			638	No	RAMP TOTAL		1,035			638	No
14 Vermont Avenue EB Off ramp	EB LT	2	793	648	330	No	106	754	418	No	EB LT	2	793	106	754	418	No
	EB TH/RT		793		264	No			242	No	EB TH/RT		793			242	No
	RAMP TOTAL		1,585		594	No			660	No	RAMP TOTAL		1,585			660	No
15 Hoover Street EB Off ramp	EB LT	2	575	732	242	No	308	1,040	374	No	EB LT	2	575	308	1,040	374	No
	EB LT/RT		575		418	No			594	Lane	EB LT/RT		575			594	Lane
	RAMP TOTAL		1,150		660	No			968	No	RAMP TOTAL		1,150			968	No

Table A.10.5.8.1 Future With Project With Mitigation - Freeway Off-Ramp Analysis
Sunday Day: Pre-Event Hour: (12:00 - 1:00 PM)

1/16/12

Off - Ramp # and Location	Movement	# of Lanes	Storage Length (feet)	Future Without Project Conditions (12:00 - 1:00 PM)			Future With Project Conditions (12:00 - 1:00 PM)				Movement	# of Lanes	Storage Length (feet)	Future With Project With Mitigation Conditions (12:00 - 1:00 PM)			
				Ramp Volume	85% Queue Length (feet)	Exceed Storage Length	Project Added Volume	Ramp Volume	85% Queue Length (feet)	Exceed Storage Length				Project Added Volume	Ramp Volume	85% Queue Length (feet)	Exceed Storage Length
16 Grand Avenue EB Off ramp	EB TH	2	2,450	562	352	No	279	841	528	No	EB TH	2	2,450	279	841	528	No
From US 101 Northwest																	
17 Alvarado Street SB Off ramp	EB LT	2	598	475	242	No	55	530	242	No	EB LT	2	598	55	530	242	No
	EB RT		598		154	No			220	No	EB RT		598			220	No
	RAMP TOTAL		1,195		396	No			462	No	RAMP TOTAL		1,195			462	No
18 Glendale Boulevard SB Off ramp [1]	SB LT/TH	1	460	203	154	No	218	421	264	No	SB LT/TH	1	460	218	421	264	No
19 Hope Street EB Off ramp	SB LT	3	493	471	154	No	384	855	154	No	SB LT	3	493	384	855	154	No
	SB TH/RT		755		132	No			308	No	SB TH/RT		755			308	No
	RAMP TOTAL		1,250		286	No			462	No	RAMP TOTAL		1,250			462	No
From SR 110 North																	
20 Hill Street SB Off ramp	SB TH	2	3,850	828	352	No	297	1,125	484	No	SB TH	2	3,850	297	1,125	484	No
21 6th Street SB Off ramp	EB TH	1	1,455	441	220	No	830	1,271	880	No	EB TH	1	1,455	830	1,271	880	No
22 9th Street SB Off ramp [2]	EB TH	2	1,690	736	572	No	352	1,088	880	No	EB TH	2	1,690	352	1,088	880	No
23 Olympic Boulevard SB Off ramp	WB LT	3	660	786	132	No	889	1,675	484	No	WB LT	3	660	889	1,675	176	No
	WB RT		620		0	No			0	No	WB LT/RT		620			0	No
	RAMP TOTAL		660		132	No			484	No	RAMP TOTAL		660			176	No

Notes:

Analysis uses 22 feet/car for queue length calculations.

Table A.10.5.8.2 **Future With Project With Mitigation - Freeway Off-Ramp Analysis**
Saturday Day: Pre-Event Hour: (12:00 - 1:00 PM)

1/16/12

Off - Ramp # and Location	Movement	# of Lanes	Storage Length (feet)	Future Without Project Conditions (12:00 - 1:00 PM)			Future With Project Conditions (12:00 - 1:00 PM)				Movement	# of Lanes	Storage Length (feet)	Future With Project With Mitigation Conditions (12:00 - 1:00 PM)			
				Ramp Volume	85% Queue Length (feet)	Exceed Storage Length	Project Added Volume	Ramp Volume	85% Queue Length (feet)	Exceed Storage Length				Project Added Volume	Ramp Volume	85% Queue Length (feet)	Exceed Storage Length
From I-10 East																	
1 Spring Street NB Off ramp [1]	EB RT	2	735	237	176	No	269	506	264	No	EB RT	2	735	269	506	264	No
2 Grand Avenue NB Off ramp	EB LT/RT	2	195	201	154	No	308	509	264	Lane	EB LT/RT	2	195	308	509	264	Lane
	EB RT		450		66	No			110	No	EB RT		450			110	No
	RAMP TOTAL		645		220	No			374	No	RAMP TOTAL		645			374	No
From I-10 East (from I-5 & SR-60)																	
3 Los Angeles Street WB Off ramp	WB LT/TH	2	705	1,316	352	No	1,456	2,772	1,430	Lane	WB LT/TH	3	511	1,456	2,772	638	Lane
	WB TH/RT		705		352	No			1,430	Lane	WB TH		511			638	Lane
											WB TH/RT		588			638	Lane
	RAMP TOTAL		1,410		704	No			2,860	Yes	RAMP TOTAL		1,610			1,914	Yes
4 San Pedro Street WB Off ramp	WB TH	2	1,225	712	484	No	353	1,065	924	No	WB TH	2	1,225	353	1,065	924	No
5 Central Avenue WB Off ramp	WB TH	2	3,000	169	176	No	174	343	308	No	WB TH	2	3,000	174	343	308	No
6 Pico Boulevard NB Off ramp	NB TH	1	965	753	176	No	407	1,160	330	No	NB TH	1	965	407	1,160	330	No
From I-110 South																	
7 Martin Luther King Jr. Boulevard NB Off ramp	NB LT	2	763	787	220	No	104	891	220	No	NB LT	2	763	104	891	220	No
	NB TH/RT		763		572	No			682	No	NB TH/RT		763			682	No
	RAMP TOTAL		1,525		792	No			902	No	RAMP TOTAL		1525			902	No
8 39th Street HOV NB Off ramp	NB LT/RT	1	1,060	248	88	No	143	391	110	No	NB LT/RT	1	1,060	143	391	110	No
9 37th Street NB Off ramp	NB TH	3	1,253	667	264	No	58	725	308	No	NB TH	3	1,253	58	725	308	No
	NB TH/RT		627		132	No			154	No	NB TH/RT		627			154	No
	RAMP TOTAL		1,880		396	No			462	No	RAMP TOTAL		1,880			462	No

Table A.10.5.8.2 Future With Project With Mitigation - Freeway Off-Ramp Analysis
Saturday Day: Pre-Event Hour: (12:00 - 1:00 PM)

1/16/12

Off - Ramp # and Location	Movement	# of Lanes	Storage Length (feet)	Future Without Project Conditions (12:00 - 1:00 PM)			Future With Project Conditions (12:00 - 1:00 PM)				Movement	# of Lanes	Storage Length (feet)	Future With Project With Mitigation Conditions (12:00 - 1:00 PM)			
				Ramp Volume	85% Queue Length (feet)	Exceed Storage Length	Project Added Volume	Ramp Volume	85% Queue Length (feet)	Exceed Storage Length				Project Added Volume	Ramp Volume	85% Queue Length (feet)	Exceed Storage Length
10 Adams Boulevard HOV NB Off ramp	NB LT	2	2,505	N/A			N/A				NB LT	2	2,505	N/A			
(Existing Conditions)	NB LT/RT		2,505								NB LT/RT		2,505				
	RAMP TOTAL		5,010								RAMP TOTAL		5,010				
10 Adams Boulevard HOV NB Off ramp	NB LT	3	3,497	771	352	No	523	1,294	440	No	NB LT	3	3,497	523	1,294	440	No
(Future Without Project)	NB LT/RT		1,748		374	No			1,320	No	NB LT/RT		1,748			1,320	No
	RAMP TOTAL		5,010		726	No			1,760	No	RAMP TOTAL		5,010			1,760	No
11 Adams Boulevard NB Off ramp – Gen.	NB LT	2	825	460	132	No	200	660	154	No	NB LT	2	825	200	660	154	No
	NB LT/RT		825		330	No			902	No	NB LT/RT		825			902	No
	RAMP TOTAL		1,650		462	No			1,056	No	RAMP TOTAL		1,650			1,056	No
12 Pico Boulevard NB Off ramp	NB TH	2	1,120	858	176	No	251	1,109	264	No	NB TH	2	1,120	251	1,109	264	No
From I-10 West																	
13 9th Street NB Off ramp	EB LT/TH	2	550	NA			N/A				EB LT/TH	2	550	N/A			
(Existing Conditions)	EB TH		550								EB TH		550				
	RAMP TOTAL		1,100								RAMP TOTAL		1,100				
13 9th Street NB Off ramp	EBL	3	345	1,107	110	No	751	1,858	242	No	EBL	3	345	751	1,858	242	No
(Future Without Project)	EB LT/TH		345								EB LT/TH		345				
	EB TH		345		396	Yes			616	Lane	EB TH		345			616	Lane
	RAMP TOTAL		1,035		506	No			858	No	RAMP TOTAL		1,035			858	No
14 Vermont Avenue EB Off ramp	EB LT	2	793	819	484	No	106	925	638	No	EB LT	2	793	106	925	638	No
	EB TH/RT		793		330	No			308	No	EB TH/RT		793			308	No
	RAMP TOTAL		1,585		814	No			946	No	RAMP TOTAL		1,585			946	No
15 Hoover Street EB Off ramp	EB LT	2	575	750	264	No	330	1,080	440	No	EB LT	2	575	330	1,080	440	No
	EB LT/RT		575		528	No			814	Lane	EB LT/RT		575			814	Lane
	RAMP TOTAL		1,150		792	No			1,254	Yes	RAMP TOTAL		1,150			1,254	Yes

Table A.10.5.8.2 Future With Project With Mitigation - Freeway Off-Ramp Analysis
Saturday Day: Pre-Event Hour: (12:00 - 1:00 PM)

1/16/12

Off - Ramp # and Location	Movement	# of Lanes	Storage Length (feet)	Future Without Project Conditions (12:00 - 1:00 PM)			Future With Project Conditions (12:00 - 1:00 PM)				Movement	# of Lanes	Storage Length (feet)	Future With Project With Mitigation Conditions (12:00 - 1:00 PM)			
				Ramp Volume	85% Queue Length (feet)	Exceed Storage Length	Project Added Volume	Ramp Volume	85% Queue Length (feet)	Exceed Storage Length				Project Added Volume	Ramp Volume	85% Queue Length (feet)	Exceed Storage Length
16 Grand Avenue EB Off ramp	EB TH	2	2,450	659	528	No	286	945	616	No	EB TH	2	2,450	286	945	616	No
From US 101 Northwest																	
17 Alvarado Street SB Off ramp	EB LT	2	598	549	308	No	55	604	308	No	EB LT	2	598	55	604	308	No
	EB RT		598		176	No			242	No	EB RT		598			242	No
	RAMP TOTAL		1,195		484	No			550	No	RAMP TOTAL		1,195			550	No
18 Glendale Boulevard SB Off ramp [1]	SB LT/TH	1	460	259	198	No	235	494	330	No	SB LT/TH	1	460	235	494	330	No
19 Hope Street EB Off ramp	SB LT	3	493	201	66	No	395	596	66	No	SB LT	3	493	395	596	66	No
	SB TH/RT		755		88	No			308	No	SB TH/RT		755			308	No
	RAMP TOTAL		1,250		154	No			374	No	RAMP TOTAL		1,250			374	No
From SR 110 North																	
20 Hill Street SB Off ramp	SB TH	2	3,850	1,287	528	No	307	1,594	660	No	SB TH	2	3,850	307	1,594	660	No
21 6th Street SB Off ramp	EB TH	1	1,455	409	220	No	873	1,282	1,034	No	EB TH	1	1,455	873	1,282	1,034	No
22 9th Street SB Off ramp [2]	EB TH	2	1,690	901	616	No	346	1,247	880	No	EB TH	2	1,690	346	1,247	880	No
23 Olympic Boulevard SB Off ramp	WB LT	3	660	956	132	No	877	1,833	396	No	WB LT	3	660	877	1,833	176	No
	WB RT		620		0	No			0	No	WB LT/RT		620			0	No
	RAMP TOTAL		660		132	No			396	No	RAMP TOTAL		660			176	No

Notes:

Analysis uses 22 feet/car for queue length calculations.

Table A.10.5.8.3 **Future With Project With Mitigation - Freeway Off-Ramp Analysis**
Weekday Day: Pre-Event Hour: (4:30 - 5:30 PM)

1/16/12

Off - Ramp # and Location	Movement	# of Lanes	Storage Length (feet)	Future Without Project Conditions (12:00 - 1:00 PM)			Future With Project Conditions (12:00 - 1:00 PM)				Movement	# of Lanes	Storage Length (feet)	Future With Project With Mitigation Conditions (12:00 - 1:00 PM)			
				Ramp Volume	85% Queue Length (feet)	Exceed Storage Length	Project Added Volume	Ramp Volume	85% Queue Length (feet)	Exceed Storage Length				Project Added Volume	Ramp Volume	85% Queue Length (feet)	Exceed Storage Length
From I-10 East																	
1 Spring Street NB Off ramp [1]	EB RT	2	735	298	176	No	308	606	352	No	EB RT	2	735	308	606	352	No
2 Grand Avenue NB Off ramp	EB LT/RT	2	195	340	286	Yes	325	665	528	Lane	EB LT/RT	2	195	325	665	528	Lane
	EB RT		450		66	No			132	No	EB RT		450			132	No
	RAMP TOTAL		645		352	No			660	Yes	RAMP TOTAL		645			660	Yes
From I-10 East (from I-5 & SR-60)																	
3 Los Angeles Street WB Off ramp	WB LT/TH	2	705	1,216	396	No	1,315	2,531	1,342	Lane	WB LT/TH	3	511	1,315	2,531	682	Lane
	WB TH/RT		705		396	No			1,342	Lane	WB TH		511			682	Lane
											WB TH/RT		588			682	Lane
	RAMP TOTAL		1,410		792	No			2,684	Yes	RAMP TOTAL		1,610			2,046	Yes
4 San Pedro Street WB Off ramp	WB TH	2	1,225	665	616	No	380	1,045	1,012	No	WB TH	2	1,225	380	1,045	1,012	No
5 Central Avenue WB Off ramp	WB LT/TH	2	3,000	104	440	No	184	288	616	No	WB LT/TH	2	3,000	184	288	616	No
6 Pico Boulevard NB Off ramp	NB TH	1	965	1,090	374	No	170	1,260	770	No	NB TH	1	965	170	1,260	770	No
From I-110 South																	
7 Martin Luther King Jr. Boulevard NB Off ramp	NB LT	2	763	873	220	No	96	969	220	No	NB LT	2	763	96	969	220	No
	NB TH/RT		763		1,012	Yes			946	No	NB TH/RT		763			946	No
	RAMP TOTAL		1,525		1,232	No			1,166	No	RAMP TOTAL		1525			1,166	No
8 39th Street HOV NB Off ramp	NB LT/RT	1	1,060	358	176	No	188	546	264	No	NB LT/RT	1	1,060	188	546	264	No
9 37th Street NB Off ramp	NB TH	3	1,253	1,174	660	No	94	1,268	704	No	NB TH	3	1,253	94	1,268	704	No
	NB TH/RT		627		330	No			352	No	NB TH/RT		627			352	No
	RAMP TOTAL		1,880		990	No			1,056	No	RAMP TOTAL		1,880			1,056	No

Table A.10.5.8.3 Future With Project With Mitigation - Freeway Off-Ramp Analysis
Weekday Day: Pre-Event Hour: (4:30 - 5:30 PM)

1/16/12

Off - Ramp # and Location	Movement	# of Lanes	Storage Length (feet)	Future Without Project Conditions (12:00 - 1:00 PM)			Future With Project Conditions (12:00 - 1:00 PM)				Movement	# of Lanes	Storage Length (feet)	Future With Project With Mitigation Conditions (12:00 - 1:00 PM)			
				Ramp Volume	85% Queue Length (feet)	Exceed Storage Length	Project Added Volume	Ramp Volume	85% Queue Length (feet)	Exceed Storage Length				Project Added Volume	Ramp Volume	85% Queue Length (feet)	Exceed Storage Length
10 Adams Boulevard HOV NB Off ramp	NB LT	2	2,505	N/A			N/A				NB LT	2	2,505	N/A			
(Existing Conditions)	NB LT/RT		2,505								NB LT/RT		2,505				
	RAMP TOTAL		5,010								RAMP TOTAL		5,010				
10 Adams Boulevard HOV NB Off ramp	NB LT	3	3,497	620	264	No	563	1,183	352	No	NB LT	3	3,497	563	1,183	352	No
(Future Without Project)	NB LT/RT		1,748		374	No			1,452	No	NB LT/RT		1,748			1,452	No
	RAMP TOTAL		5,010		638	No			1,804	No	RAMP TOTAL		5,010			1,804	No
11 Adams Boulevard NB Off ramp – Gen.	NB LT	2	825	682	198	No	215	897	264	No	NB LT	2	825	215	897	264	No
	NB LT/RT		825		462	No			1,254	No	NB LT/RT		825			1,254	No
	RAMP TOTAL		1,650		660	No			1,518	No	RAMP TOTAL		1,650			1,518	No
12 Pico Boulevard NB Off ramp	NB TH	2	1,120	585	176	No	140	725	308	No	NB TH	2	1,120	140	725	308	No
From I-10 West																	
13 9th Street NB Off ramp	EB LT/TH	2	550	NA			N/A				EB LT/TH	2	550	N/A			
(Existing Conditions)	EB TH		550								EB TH		550				
	RAMP TOTAL		1,100								RAMP TOTAL		1,100				
13 9th Street NB Off ramp	EBL	3	345	1,328	330	No	276	1,604	308	No	EBL	3	345	276	1,604	308	No
(Future Without Project)	EB LT/TH		345								EB LT/TH		345				
	EB TH		345		704	Yes			1,012	Lane	EB TH		345			1,012	Lane
	RAMP TOTAL		1,035		1,034	No			1,320	Yes	RAMP TOTAL		1,035			1,320	Yes
14 Vermont Avenue EB Off ramp	EB LT	2	793	889	440	No	82	971	528	No	EB LT	2	793	82	971	528	No
	EB TH/RT		793		374	No			352	No	EB TH/RT		793			352	No
	RAMP TOTAL		1,585		814	No			880	No	RAMP TOTAL		1,585			880	No
15 Hoover Street EB Off ramp	EB LT	2	575	960	308	No	249	1,209	440	No	EB LT	2	575	249	1,209	440	No
	EB LT/RT		575		726	Yes			968	Lane	EB LT/RT		575			968	Lane
	RAMP TOTAL		1,150		1,034	No			1,408	Yes	RAMP TOTAL		1,150			1,408	Yes

Table A.10.5.8.3 Future With Project With Mitigation - Freeway Off-Ramp Analysis
Weekday Day: Pre-Event Hour: (4:30 - 5:30 PM)

1/16/12

Off - Ramp # and Location	Movement	# of Lanes	Storage Length (feet)	Future Without Project Conditions (12:00 - 1:00 PM)			Future With Project Conditions (12:00 - 1:00 PM)				Movement	# of Lanes	Storage Length (feet)	Future With Project With Mitigation Conditions (12:00 - 1:00 PM)			
				Ramp Volume	85% Queue Length (feet)	Exceed Storage Length	Project Added Volume	Ramp Volume	85% Queue Length (feet)	Exceed Storage Length				Project Added Volume	Ramp Volume	85% Queue Length (feet)	Exceed Storage Length
16 Grand Avenue EB Off ramp	EB TH	2	2,450	1,042	748	No	215	1,257	924	No	EB TH	2	2,450	215	1,257	924	No
From US 101 Northwest																	
17 Alvarado Street SB Off ramp	EB LT	2	598	494	330	No	0	494	330	No	EB LT	2	598	0	494	330	No
	EB RT		598		132	No			132	No	EB RT		598			132	No
	RAMP TOTAL		1,195		462	No			462	No	RAMP TOTAL		1,195			462	No
18 Glendale Boulevard SB Off ramp [1]	SB LT/TH	1	460	236	176	No	211	447	308	No	SB LT/TH	1	460	211	447	308	No
19 Hope Street EB Off ramp	SB LT	3	493	251	132	No	427	678	220	No	SB LT	3	493	427	678	220	No
	SB TH/RT		755		132	No			352	No	SB TH/RT		755			352	No
	RAMP TOTAL		1,250		264	No			572	No	RAMP TOTAL		1,250			572	No
From SR 110 North																	
20 Hill Street SB Off ramp	SB TH	2	3,850	1,410	660	No	295	1,705	880	No	SB TH	2	3,850	295	1,705	880	No
21 6th Street SB Off ramp	EB TH	1	1,455	410	330	No	824	1,234	1,540	Yes	EB TH	1	1,455	824	1,234	1,540	Yes
22 9th Street SB Off ramp [2]	EB TH	2	1,690	1,339	1,144	No	296	1,635	1,584	No	EB TH	2	1,690	296	1,635	1,584	No
23 Olympic Boulevard SB Off ramp	WB LT	3	660	354	88	No	916	1,270	792	No	WB LT	3	660	916	1,270	330	No
	WB RT		620		0	No			0	No	WB LT/RT		620			0	No
											WB RT						
	RAMP TOTAL		660		88	No			792	Yes	RAMP TOTAL		660			330	No

Notes:

Analysis uses 22 feet/car for queue length calculations.

On-Ramp Tables

Table A.10.5.8.4 Future With Project With Mitigation - Freeway On-Ramp Analysis 1/16/12

Sunday Day: Post-Event Hour: (4:30 - 5:30 PM)

On - Ramp	# of Lanes[1]	Ramp Capacity[2]	Future Without Project Conditions		Project Added Volume	Future With Project Conditions		Post-Event Street Closure - Volume Adjustment	Future With Project With Mitigation Conditions	
			Ramp Volume[3]	Exceed Capacity		Ramp Volume	Exceed Capacity		Ramp Volume	Exceed Capacity
To I-10 East										
1 Los Angeles Street EB On ramp	2	1,800	1,017	No	427	1,444	No	0	1,444	No
2 Hope Street EB On ramp	2	1,800	438	No	469	907	No	0	907	No
To I-10 East (to I-5 & SR 60)										
3 Los Angeles Street EB On ramp	2	1,800	586	No	1,781	2,367	Yes	335	2,702	Yes
3a San Pedro Street EB on ramp	2	1,800	482	No	509	991	No	0	991	No
3b Central Avenue EB on ramp	2	1,800	301	No	254	555	No	0	555	No
6 Flower Street EB On ramp	2	1,800	413	No	604	1,017	No	-335	682	No
To I-110 South										
5 Martin Luther King Jr. Boulevard SB On ramp	2	1,800	793	No	225	1,018	No	0	1,018	No
6 39th Street HOV SB On ramp	1	1,650	137	No	255	392	No	0	392	No
7 37th Street SB On ramp[4]	2	1,800	557	No	404	961	No	0	961	No
8 Flower Street HOV SB On ramp	1	1,650	188	No	313	501	No	0	501	No
9 Washington Boulevard SB On ramp	1	900	326	No	626	952	Yes	0	952	Yes
10 Blaine Street SB On ramp	2	1,800	644	No	1,217	1,861	Yes	0	1,861	Yes
11 8th Street SB On ramp	2	1,800	1,145	No	697	1,842	Yes	0	1,842	Yes
12 5th Street SB On ramp	2	1,800	460	No	0	460	No	0	460	No
To I-10 West										
13 Vermont Avenue WB On ramp[4]	2	1,800	676	No	160	836	No	0	836	No
14 Hoover Street WB On ramp	2	1,800	624	No	306	930	No	0	930	No
15 Grand Avenue WB On ramp	2	1,800	1,014	No	648	1,662	No	0	1,662	No
To US 101 Northwest										
16 Alvarado Street NB On ramp	2	1,800	675	No	89	764	No	0	764	No
17 Glendale Boulevard NB On ramp[4]	1	900	436	No	337	773	No	0	773	No
18 Grand Avenue NB On ramp	2	1,800	435	No	618	1,053	No	0	1,053	No
To SR 110 North										
19 Hill Street NB On ramp[5]	1	2,000	695	No	509	1,204	No	0	1,204	No
20 3rd Street NB On ramp	1	900	373	No	0	373	No	0	373	No
21 5th Street NB On ramp	2	1,800	673	No	1,359	2,032	Yes	0	2,032	Yes
22 8th Street NB On ramp	1	900	543	No	545	1,088	Yes	0	1,088	Yes
23 9th Street NB On ramp	1	900	526	No	318	844	No	0	844	No
24 11th Street NB On ramp	1	900	455	No	568	1,023	Yes	0	1,023	Yes

Note:

1. Number of lanes at ramp meter or on ramp if no meter.
2. Capacity for one lane on-ramp = 900 veh/hr/ln
   Capacity for one lane HOV on-ramp = 1,650 veh/hr/ln.
3. Existing volumes from 2011 intersection counts unless otherwise noted.

Table A.10.5.8.5 Future With Project With Mitigation - Freeway On-Ramp Analysis 1/16/12

Saturday Day: Post-Event Hour: (4:30 - 5:30 PM)

On - Ramp	# of Lanes[1]	Ramp Capacity[2]	Future Without Project Conditions		Project Added Volume	Future With Project Conditions		Post-Event Street Closure - Volume Adjustment	Future With Project With Mitigation Conditions	
			Ramp Volume[3]	Exceed Capacity		Ramp Volume	Exceed Capacity		Ramp Volume	Exceed Capacity
<u>To I-10 East</u>										
1 Los Angeles Street EB On ramp	2	1,800	1,375	No	433	1,808	Yes	0	1,808	Yes
2 Hope Street EB On ramp	2	1,800	482	No	471	953	No	0	953	No
<u>To I-10 East (to I-5 & SR 60)</u>										
3 Los Angeles Street EB On ramp	2	1,800	958	No	1,902	2,860	Yes	-367	2,493	Yes
4 San Pedro Street EB on ramp	2	1,800	598	No	541	1,139	No	380	1,519	No
5 Central Avenue EB on ramp	2	1,800	389	No	270	659	No	345	1,004	No
6 Flower Street EB On ramp	2	1,800	505	No	266	771	No	-358	413	No
<u>To I-110 South</u>										
5 Martin Luther King Jr. Boulevard SB On ramp	2	1,800	834	No	235	1,069	No	0	1,069	No
6 39th Street HOV SB On ramp	1	1,650	180	No	231	411	No	0	411	No
7 37th Street SB On ramp[4]	2	1,800	1,050	No	356	1,406	No	0	1,406	No
8 Flower Street HOV SB On ramp	1	1,650	342	No	318	660	No	0	660	No
9 Washington Boulevard SB On ramp	1	900	442	No	645	1,087	Yes	0	1,087	Yes
10 Blaine Street SB On ramp	2	1,800	998	No	1,081	2,079	Yes	0	2,079	Yes
11 8th Street SB On ramp	2	1,800	1,378	No	634	2,012	Yes	0	2,012	Yes
12 5th Street SB On ramp	2	1,800	571	No	0	571	No	0	571	No
<u>To I-10 West</u>										
13 Vermont Avenue WB On ramp[4]	2	1,800	771	No	160	931	No	0	931	No
14 Hoover Street WB On ramp	2	1,800	716	No	329	1,045	No	0	1,045	No
15 Grand Avenue WB On ramp	2	1,800	1,170	No	888	2,058	Yes	0	2,058	Yes
<u>To US 101 Northwest</u>										
16 Alvarado Street NB On ramp	2	1,800	712	No	92	804	No	0	804	No
17 Glendale Boulevard NB On ramp[4]	1	900	503	No	399	902	Yes	0	902	Yes
18 Grand Avenue NB On ramp	2	1,800	563	No	638	1,201	No	0	1,201	No
<u>To SR 110 North</u>										
19 Hill Street NB On ramp[5]	1	2,000	867	No	484	1,351	No	0	1,351	No
20 3rd Street NB On ramp	1	900	546	No	0	546	No	0	546	No
21 5th Street NB On ramp	2	1,800	1,033	No	1,412	2,445	Yes	0	2,445	Yes
22 8th Street NB On ramp	1	900	612	No	569	1,181	Yes	0	1,181	Yes
23 9th Street NB On ramp	1	900	660	No	330	990	Yes	0	990	Yes
24 11th Street NB On ramp	1	900	442	No	628	1,070	Yes	0	1,070	Yes

Note:

1. Number of lanes at ramp meter or on ramp if no meter.
2. Capacity for one lane on-ramp = 900 veh/hr/ln
   Capacity for one lane HOV on-ramp = 1,650 veh/hr/ln.
3. Existing volumes from 2011 intersection counts unless otherwise noted.

Table A.10.5.8.6 Future With Project With Mitigation - Freeway On-Ramp Analysis 1/16/12
Weekday Evening: Post-Event Hour: (9:00 - 10:00 PM)

On - Ramp	# of Lanes[1]	Ramp Capacity[2]	Future Without Project Conditions		Project Added Volume	Future With Project Conditions		Post-Event Street Closure - Volume Adjustment	Future With Project With Mitigation Conditions	
			Ramp Volume[3]	Exceed Capacity		Ramp Volume	Exceed Capacity		Ramp Volume	Exceed Capacity
To I-10 East										
1 Los Angeles Street EB On ramp	2	1,800	631	No	495	1,126	No	0	1,126	No
2 Hope Street EB On ramp	2	1,800	410	No	490	900	No	0	900	No
To I-10 East (to I-5 & SR 60)										
3 Los Angeles Street EB On ramp	2	1,800	549	No	2,061	2,610	Yes	102	2,712	Yes
4 San Pedro Street EB on ramp	2	1,800	238	No	589	827	No	0	827	No
5 Central Avenue EB on ramp	2	1,800	289	No	294	583	No	0	583	No
6 Flower Street EB On ramp	2	1,800	300	No	181	481	No	-102	379	No
To I-110 South										
5 Martin Luther King Jr. Boulevard SB On ramp	2	1,800	590	No	190	780	No	0	780	No
6 39th Street HOV SB On ramp	1	1,650	84	No	286	370	No	0	370	No
7 37th Street SB On ramp	2	1,800	714	No	668	1,382	No	0	1,382	No
8 Flower Street HOV SB On ramp	1	1,650	239	No	477	716	No	0	716	No
9 Washington Boulevard SB On ramp	1	900	320	No	397	717	No	0	717	No
10 Blaine Street SB On ramp	2	1,800	649	No	1,197	1,846	Yes	0	1,846	Yes
11 8th Street SB On ramp	2	1,800	1,171	No	357	1,528	No	0	1,528	No
12 5th Street SB On ramp	2	1,800	487	No	0	487	No	0	487	No
To I-10 West										
13 Vermont Avenue WB On ramp	2	1,800	537	No	123	660	No	0	660	No
14 Hoover Street WB On ramp	2	1,800	426	No	248	674	No	0	674	No
15 Grand Avenue WB On ramp	2	1,800	763	No	545	1,308	No	0	1,308	No
To US 101 Northwest										
16 Alvarado Street NB On ramp	2	1,800	558	No	0	558	No	0	558	No
17 Glendale Boulevard NB On ramp	1	900	293	No	356	649	No	0	649	No
18 Grand Avenue NB On ramp	2	1,800	401	No	673	1,074	No	0	1,074	No
To SR 110 North										
19 Hill Street NB On ramp[3]	1	2,000	477	No	468	945	No	0	945	No
20 3rd Street NB On ramp	1	900	416	No	0	416	No	0	416	No
21 5th Street NB On ramp	2	1,800	862	No	1,386	2,248	Yes	0	2,248	Yes
22 8th Street NB On ramp	1	900	554	No	494	1,048	Yes	0	1,048	Yes
23 9th Street NB On ramp	1	900	579	No	353	932	Yes	0	932	Yes
24 11th Street NB On ramp	1	900	173	No	962	1,135	Yes	0	1,135	Yes

Note:

1. Number of lanes at ramp meter or on ramp if no meter.
2. Capacity for one lane on-ramp = 900 veh/hr/ln
   Capacity for one lane HOV on-ramp = 1,650 veh/hr/ln.
3. Existing volumes from 2011 intersection counts unless otherwise noted.

Appendix 11

Information Supporting Chapter 11

No Content in This Appendix